CORNERSTONE EARTH GROUP

Type of Services	**Soil Quality Assessment Report and T3 Development Area Remedial Design and Implementation Plan Addendum**
Location	**Proposed Mandela Station Mixed-Use Development at Bay Area Transit District West Oakland Station 1451 7th Street Oakland, California 94607**
Client	**MANDELA STATION PARTNERS LLC**
Client Address	**201 Spear Street, Suite 1000 San Francisco, California**
Project Number	**1261-1-9**
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Location	**Mandela Station Mixed Use Development** **Bay Area Rapid Transit District** **West Oakland Station** **Oakland, California**

SECTION 1: INTRODUCTION

On behalf of Mandela Staton Partners LLC (MSP), Cornerstone Earth Group Inc. (Cornerstone) prepared this Soil Quality Assessment Report (Report) for the T2, T3, and T4 Development areas at the proposed mixed-use development, at the West Oakland Bay Area Rapid Transit (BART) station (1451 7th Street in Oakland, California (Site)), as shown on Figures 1 and 2.

This report was performed for MSP in accordance with our November 5, 2025 agreement (Agreement) and the December 2, 2025 Work Plan for Additional Soil Quality Evaluation (Work Plan) (Cornerstone, 2025). The Work Plan was approved by the California Department of Toxic Substances Control (DTSC) on January 20, 2026; the approval letter is included in Appendix A. This Report additionally presents an addendum to the Remedial Design and Implementation Plan (RDIP) for the T3 Development area, based on the results of the soil quality assessment.

1.1 SITE DESCRIPTION

The approximately 5.5-acre property is currently occupied by a BART station/platform, elevated rails, an asphalt-paved parking lot, and associated drive aisles. The Site is bound by Mandela Parkway to the east, 5th Street to the south, Chester Street to the west, and 7th Street to the north. The Site's elevation is approximately 15 feet above mean level (msl); topography in the vicinity of the Site sloped gradually downward to the southeast, toward the Oakland Inner Harbor, and San Francisco Bay.

1.2 PLANNED DEVELOPMENT

Current development plans include the construction of buildings at the T1, T3, and T4 Development areas and construction of an open plaza at the T2 Development area. MSP anticipates that the construction of the different areas will be performed in phases, with construction of the T3 Development area scheduled as the first phase of construction[1]. The proposed T1 to T4 Development areas are depicted on Figure 2.

[1] The T3 Development area is designated as the initial phase of construction. Cornerstone understands that the T4 Development area is planned for Phase Two; however, implementation of the RDIP at T4 may proceed concurrently with RDIP implementation at the T3 Development area, subject to project sequencing and project funding.

- T1 Development area: located northeast of the BART tracks, may be developed with an approximately 30-story residential tower with ground floor retail and building service functions. The T1 building will have an at-grade foundation.

- T2 Development area: located directly northwest of the tracks, will consist of an open space plaza and will include landscape and hardscape features.

- T3 Development area: located southwest of the BART tracks, will also have an at-grade foundation with retail, parking, and building services on the ground level. The ground level may additionally include a childcare (daycare) business. The upper levels of the seven-story structure will contain residential units. Improvements that will be performed concurrently with the T3 structure include a segment of the pedestrian paseo (to the north and east of the T3 structure), landscaping, and potentially other improvements necessary for Site development.

- T4 Development area: located southeast of the BART tracks, will similarly be developed on the ground floor with retail and building services. One or two levels of parking are being considered above the ground level, and the upper levels will include approximately 300,000 to 500,000 square feet of commercial office space. Improvements that will be performed concurrently with the T4 structure include a segment of the pedestrian paseo (to the north of the T4 structure), a bike storage station beneath the BART tracks, an Oakland Fire Department (OFD) kiosk, appurtenant parking, utilities, landscaping, and other Site improvements.

1.3 REGULATORY INVOLVEMENT

MSP entered into a Standard Voluntary Agreement (SVA) with the DTSC on February 22, 2021 (Docket No. HSA-FY19/20-082) to provide oversight of MSP's environmental investigation and response measures at the Site considering the anticipated land uses. Cornerstone performed a Site investigation in accordance with the January 12, 2021 Workplan for Additional Soil and Soil Vapor Quality Evaluation (Cornerstone, 2021). A Remedial Action Plan (RAP) (Revision 3: August 15, 2025) was prepared by Cornerstone, based on the results of the investigation, as a remedy selection document to address residual contaminants identified at the Site (Cornerstone, 2025). The RAP was approved by DTSC in their August 20, 2025 letter. The approved RAP can be reviewed for additional Site background, if desired.

During the November 4, 2025 meeting, the project team and the DTSC discussed the performance of an additional soil quality investigation to obtain analytical data to refine the lateral and vertical extent of contaminant of concern (COC) impacted soil that will be removed for off-Site disposal and the extent of soil that can be reused as engineered fill to backfill excavation areas to the final foundation design elevation. The additional analytical data would be used to present finalized remedial excavation plans that will be presented in the RDIP addendum (Section 4 of this Report). Cornerstone prepared the December 2, 2025 Work Plan to present the proposed soil quality evaluation. The DTSC approved the Work Plan on January 20, 2026. Implementation of the Work Plan is discussed in Section 2, and results are summarized in Section 3 of this Report.

Pursuant to the November 4, 2025 meeting, separate RDIPs were prepared for the T3 and T4 Development areas. The RDIPs were submitted to the DTSC for review and approval on December 23, 2025; revised RDIPs for the T3 and T4 Development areas were submitted to the DTSC on March 20, 2026, and were approved by the DTSC on March 25, 2026.

Cornerstone submitted this soil quality assessment report and T3 Development area RDIP Addendum to DTSC on May 12, 2026. DTSC provided comments to the document in their June 9, 2026 letter; this revised report/RDIP Addendum has been prepared to respond to DTSC's comments.

1.4 PURPOSE

The purpose of this investigation was to collect and analyze soil samples in accordance with the DTSC approved Work Plan (Appendix A). The data obtained during this investigation was used to refine the lateral and vertical extent of COC-impacted soil that requires off-Site disposal, to prepare this Report, and to finalize the remedial excavation plan for the T3 Development area (RDIP addendum; Section 4 of this Report).

SECTION 2: IMPLEMENTATION OF ADDITIONAL SOIL QUALITY EVALUATION WORK PLAN

Between February 10 and 17, 2026, Cornerstone staff personnel, under oversight of a California Professional Geologist, directed an additional soil quality evaluation by advancing 71 exploratory borings in the T2, T3, and T4 Development areas. Exploratory borings were advanced to depths of approximately 2-feet at 21 locations and approximately 5-feet at 55 locations for the collection of soil samples as presented on Figures 2 and 3.

2.1 PRE-FIELD ACTIVITIES

Prior to performing field work, Cornerstone marked the planned boring locations and notified the regional utility notification center – Underground Service Alert (USA), so that public and private utilities could be identified and marked at the ground surface. To reduce the risk of damaging unidentified underground utilities during drilling, we also contracted with a private utility locator.

A drilling permit was obtained from Alameda County Public Works Agency (ACPWA) prior to performing the subsurface exploration. Cornerstone coordinated with Penecore Drilling of Woodland, California, a licensed drilling contractor processing a C-57 water well contactor's issued by the State of California, to schedule the sampling activities. The approved drilling permit is presented in Appendix B.

2.2 EXPLORATORY BORINGS

The exploratory borings were advanced using a mixture of standard hand sampling equipment (i.e., hand auger) [borings SB-1 through SB-27] and a direct push drilling operated by Penecore drilling (borings SB-28 through SB-71). The direct push drilling rig was equipped with a Dual Wall Sampling System to help reduce cross contamination between sampling intervals. The Dual Wall Sampler was comprised of two main

components: an exterior steel casing and an inner sample barrel (Single Wall Sampler). The outer casing had a 2-inch outer diameter (OD) and a 1.5-inch inner diameter (ID). The sample barrel (Single Wall Sampler) was 5-feet in length with a 1.375-inch outside diameter (OD) and a 1-inch inner diameter (ID). The Dual Wall sample barrel was loaded with a 5-foot acetate liner and installed inside the outer casing. The outer drive casing inner sample barrel was then hydraulically pushed to a depth of 5-feet. As these tools were advanced, the inner sampling barrel collected the soil core sample. This sampler was then retrieved while the outer casing remained in place, protecting the integrity of the hole. A new sampler was lowered into place and advanced another 5-feet to collect the next soil sample. This process continued until the desired depth was reached.

The borings were grouted the same day they were completed. The grouted borings were observed each day by an ACPW inspector[2]. No borings were left open overnight. Drill cuttings were stored in a mixture of 55-gallon drums and 5-gallon disposal buckets and were taken off-Site during the investigation by a disposal contractor.

2.2.1 Subsurface Materials

A Cornerstone field engineer logged the subsurface materials encountered in the exploratory borings in general accordance with the USCS standards (ASTM D-2487). In areas located within the paved parking lot and drive aisles, asphalt concrete underlain by aggregate baserock was observed to depths of approximately 1- to 1½-feet. Within landscape areas, a clayey sand topsoil layer was observed to approximate depths of ½-feet. Underlying the pavement section or topsoil (as applicable), fill materials consisting of clayey sand and silty sand with gravel were encountered to depths ranging from approximately 2- to 4-feet. Beneath the fill, apparent native soils, consisting of sand with clay, clayey sands, and lean clay with sand, were observed extending to the maximum explored depth of approximately 5-feet beneath the surrounding ground surface. The exploratory boring logs are presented in Appendix C.

Mild petroleum odors were observed in soil samples from borings in multiple locations up to depths of approximately 3-feet. The exploratory borings where petroleum odors were observed were generally located in parking area in the southern portion of the Site (SB-34, -46, -47, -48, -51, and -52). A mild petroleum odor was additionally observed in boring SB-24, which was advanced in a parking area in the western portion of the Site.

2.2.2 OVM Monitoring

Soil samples were monitored with a MiniRAE 3000 Organic Vapor Meter (OVM) to record volatile organic compound (VOC) vapors. The soil was screened by drilling a small diameter hole in the acetate liner extending approximately ½-inch into the soil core. The OVM probe tip was then inserted into the void space to record a reading. Low to high OVM readings between 0.0 and 758 parts per million by volume (ppm_v) were observed in screened soil cores from all exploratory borings advanced. The greatest OVM reading of 758 ppm_v was observed in SB-70 between a depth of approximately ½- to 1-foot. OVM readings are listed on the exploratory boring logs presented in Appendix C.

[2] Exploratory borings advanced on February 16, 2026 were not observed being grouted by the ACPW inspector because of President's Day. Borings that were grouted on the 16th were observed by the ACPW inspector on February 17, 2026.

2.3 SAMPLING METHODOLGY AND LABORATORY ANALYSES

2.3.1 Soil Sample Collection and Laboratory Analyses

At each boring advanced to an approximate depth of 2-feet, Cornerstone collected soil samples from upper approximately 1-foot of soil beneath the pavement or ground surface and from an approximate depth of 1½- to 2-feet. At each boring advanced to an approximate depth of 5-feet, Cornerstone collected soil samples from the upper approximately 1-foot of soil beneath the surface and from approximate depth intervals of 1½- to 2-feet, 3- to 4-feet, and 4- to 5-feet. Soil samples were collected in new (unused), clean, acetate or stainless-steel liners, ends covered with Teflon film, and fitted with plastic end caps. Soil samples for VOC analysis were collected in laboratory-provided pre-preserved Terra Core sampling kits in general accordance with EPA Method 5035. The samples were given a unique identifier that included the sample location, depth interval, and time of collection. Samples for laboratory analyses were then placed in an ice-chilled cooler and transported to a state-certified laboratory with chain of custody documentation. The chain of custody documents are included with the laboratory reports in Appendix D.

Analysis of the samples proceeded by initially analyzing the 222 collected soil samples for lead (EPA Test Method 6010B) on a dry-weight basis. Based on the initial analytical data, the shallowest sample from each boring that did not exceed the residential lead soil removal goal presented in the RAP (80 milligrams per kilogram (mg/kg)) were analyzed for Title 22 metals (EPA Test Method 6010B/7471A), semi-VOCs (SVOCs) (EPA Test Method 8270C), polychlorinated biphenyls (PCBs) (EPA Test Method 8082), organochlorine pesticides (OCPs) (EPA Test Method 8081), total petroleum hydrocarbons (TPH) as diesel (TPHd) and motor oil (TPHo) (EPA Test Method 8015), and TPH as gasoline (TPHg) and VOCs (EPA Test Method 8260B). The goal of these analyses were to document soil that is proposed to be left-in-place or used for on-Site reuse as engineered backfill.

Select soil samples where lead was detected above the residential cleanup goal were analyzed for disposal profiling purposes (28 samples). These selected samples were analyzed by the project laboratory for Title 22 metals (EPA Test Method 6010B/7471A), SVOCs (EPA Test Method 8270C), PCBs (EPA Test Method 8082), OCPs (EPA Test Method 8081), TPHd and TPHo (EPA Test Method 8015), and TPHg and VOCs (EPA Test Method 8260B). Where applicable, selected soil samples were additionally analyzed for soluble metals for comparison to the soluble threshold limit concentration (STLC) and toxicity leaching characteristic procedure (TCLP) values for determining a California (non-RCRA) hazardous waste or a federal (RCRA) hazardous waste, respectively.

Additionally, exploratory borings were advanced to depths of approximately 5-feet at five locations along the 5th Street landscaping areas as shown on Figure 2 (SB-67 through SB-71). The purpose of these borings was to provide soil quality data for off-Site improvements along 5th Street, including a joint utility trench installation and sidewalk replacement. At these borings, Cornerstone collected soil samples from the upper approximately 1-foot of soil beneath the surface and from approximate depth intervals of 1½- to 2-feet, 3- to 4-feet, and 4- to 5-feet following the same sampling protocols discussed earlier. The four discrete samples collected at each boring were composited

by the project laboratory (one composite sample per boring). The five composited samples were analyzed by the project laboratory for Title 22 metals (EPA Test Method 6010B/7471A), SVOCs (EPA Test Method 8270C), PCBs (EPA Test Method 8082), OCPs (EPA Test Method 8081), TPHd and TPHo (EPA Test Method 8015), and TPHg and VOCs (EPA Test Method 8260B). Where applicable, selected soil samples were additionally analyzed for soluble metals for comparison to the STLC and TCLP values for determining a California (non-RCRA) hazardous waste or a federal (RCRA) hazardous waste, respectively.

SECTION 3: DISCUSSION OF RESULTS

3.1 ENVIRONMENTAL SCREENING CRITERIA

The analytical data were compared to the DTSC recommended Screening Levels (DTSC-SLs) presented in the DTSC Office of Human and Ecological Risk (HERO) guidance document Human Health Risk Assessment (HHRA) Note 3 dated April 2025 (HERO, 2025)[3]. For detections where a DTSC-SL has not been established, the soil results were compared to applicable Regional Screening Levels (RSLs) established by USEPA (USEPA, November 2024)[4]. For TPH detections, results were compared to Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (2026, Revision 4)[5]. Analytical results of arsenic were compared to the published background concentration of 11 mg/kg (Duverge, 2011)[6]. Analytical results for total DDT were compared to the Total Threshold Limit Concentration (TTLC) values established by the State of California (Title 22, California Code of Regulations)[7] for the hazardous characteristic of toxicity.

Because the investigation results were additionally used for disposal profiling purposes, where applicable, analytical data was additionally compared to STLC[8], TCLP[9], and TTLC values established by the State of California (Title 22, California Code of Regulation) for the hazardous waste characteristic of toxicity.

3.2 SUMMARY OF SOIL ANALYTICAL DATA

The soil analytical results of the subsurface investigation are presented in Tables 1 through 4 in the Tables Section of this Report. Analytical data sheets and chain of custody documentation are included in Appendix D. A summary of the detections is presented below:

[3] DTSC Recommended Screening Level (DTSC-SL), HERO HHRA Note 3 - April 2025.
[4] Regional Screening Level (RSL), USEPA Region 9 - November 2024.
[5] Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region – Revision 4, January 2026.
[6] Duverge, Dylan Jacques. December 2011. *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*.
[7] Total Threshold Limit Concentration (TTLC) – California hazardous wase limit, Title 22 of California Code of Regulations.
[8] Soluble Threshold Limit Concentration (STLC) – California Code of Regulations, Title 22.
[9] Toxicity Characteristic Leaching Procedure (TCLP) – United States Environmental Protection Agency.

- Lead was detected at concentrations that exceeded the residential cleanup goal of 80 mg/kg in samples collected from various depths at 48 out of the 71 exploratory borings advanced during the February 2026 investigation. Lead concentrations above the cleanup goal were detected up to a depth of approximately 1-foot at four borings, up to a depth of approximately 2-feet at 28 borings, up to a depth of approximately 4-feet at 12 borings, and up to a depth of approximately 5-feet at one boring. Lead also exceeded the cleanup goal in four of the five composite samples collected adjacent to the 5th Street sidewalk (borings SB-67 to SB-71).

- Samples where lead was detected exceeding 50 mg/kg (10 times the STLC) were additionally analyzed for STLC lead to evaluate whether the excavated soil will require disposal as a California (non-RCRA) hazardous waste. Soluble lead was detected at concentrations above the STLC in 44 of 68 of the samples analyzed.

- Samples where lead was detected exceeding 100 mg/kg (20 times the TCLP threshold) were analyzed for TCLP lead to evaluate whether the excavated soil will require disposal as a federal (RCRA) hazardous waste. Soluble lead was detected at concentrations above the TCLP limit in 17 of 85 samples analyzed.

- Arsenic was detected at concentrations that exceeded the published background level of 11 mg/kg in 25 out of 106 samples collected across the Site. Elevated arsenic concentrations were detected in discrete soil samples collected from the upper approximate foot of soil at 11 locations, from a depth of approximately 1½- to 2-feet at nine locations, from a depth of approximately 3- to 4-feet at two locations, and from a depth of approximately 4- to 5-feet at one location (boring SB-49, discussed further in Section 4.2). Arsenic was additionally detected above its background level in composite samples SB-67 and SB-68.

- Other COC detected exceeding residential screening levels are indicated in Tables 1A, 1B, 2, 3, and 4.

SECTION 4: RDIP ADDENDUM

4.1 UPDATED SOIL REMOVAL PLAN

The goal of the updated remedial implementation plan is to remove soil that exceeds residential cleanup goals/screening levels to avoid the requirement for a land use covenant (LUC). As such, analytical data obtained during this investigation were used to update the soil removal plan from the RDIP, presented on Figure 3, so that the planned excavation depths will remove soil samples with residential cleanup goal exceedances. The excavation depths additionally considered the analytical results of soil samples collected during prior investigations.

Where identified, soil that exceeds residential cleanup goals will be excavated and removed for off-Site disposal at properly permitted facilities. Within each approximately 2,500 square feet grid cell, remedial excavations will be extended to the shallowest approximate sample depth where COC did not exceed their respective cleanup goals (Figure 3). The analytical results were used to determine if soil within a grid exceeds

Class I (RCRA) hazardous waste (TCLP) limits, Class I (non-RCRA) hazardous waste (STLC or TTLC) limits, or would be classified as a Class II waste (residential cleanup goal exceedance but does not exceed hazardous waste limits). Where applicable, the maximum depth of a sample collected within a grid cell with a STLC, TCLP, or TTLC exceedance is additionally presented on Figure 3. Note that select soil within the T3 Development area will be treated/stabilized, as discussed in Section 4.4, to reduce waste classification and associated soil disposal costs. Additional details regarding the treatment are presented in Section 4.5.

Removal of soil exceeding residential cleanup goals is also planned for the paseo/drive aisles to the north of the T3 structure and the paseo/drive aisles between the T3 and T4 Development areas. In addition, the eastern extent of the T3 soil removal area will be extended approximately 20 feet into the T4 Development area to provide a buffer during construction.

Based on the updated excavation plan and analytical results, approximately 3,000 cubic yards of soil currently exceed the RCRA hazardous waste limit for lead, approximately 1,600 cubic yards of soil currently exceed the STLC/TTLC but not the TCLP (non-RCRA) waste limit for lead, and approximately 1,900 cubic yards of Class II non-hazardous waste are anticipated for off-Site disposal. A cut/fill map prepared by the remedial excavation contractor, Pacific States Environmental Contractor (PSEC), is presented in Appendix F.

Depending on project funding, MSP may also remove soil from the western portion of the T4 area during the T3 RDIP implementation phase, indicated on Figure 3 as the “Alternate” excavation area.

Following removal of the impacted soil identified on Figure 3, deeper excavation may be required in some of the grids for construction of the T3 building foundation or subsurface utilities in the paseos adjacent to the north and east of the T3 Development area. In accordance with the RDIP, based on the analytical data for samples collected during this investigation, soil generated from these excavation areas may be reused on-Site as engineered fill to backfill deeper excavations to the design finished subgrade elevation without additional sampling/analyses, except as discussed in Section 4.2.

The remedial excavation contractor, PSEC, prepared an excavation logistics plan for the T3 Development area, presented in Appendix E. Prior to the start of remedial excavation, a soil disposal classification map will be developed identifying the lateral and vertical limits of each soil classification.

PSEC anticipates direct loading the majority of the excavated soil, whether treated or untreated. Limited temporary stockpiling may be required for operational and logistical purposes. Any stockpiled material will be excavated and segregated in accordance with the soil classification map. Stockpiles will be placed on plastic sheeting in accordance with Section 6.4.4 of the March 2026 RDIP (Cornerstone, 2026), covered when not actively being worked, clearly labeled with the corresponding soil classification, and managed in accordance with applicable dust control and stormwater requirements.

4.2 VERIFICATION SAMPLING

In accordance with the approved RDIP, results of this soil quality assessment were used to determine the vertical extent of soil removal. As such, verification sampling during implementation of the RDIP is not anticipated, except for the grid where boring SB-49 was advanced (discussed below) and the 5th Street sidewalk excavation area discussed in Section 4.3, unless unanticipated conditions are encountered. Such conditions could include soil with apparent chemical odor or discoloration, buried debris or subsurface structures such as storage tanks or sumps. If required, verification soil sample sampling will be conducted in accordance with Section 6.4 of the RDIP.

Arsenic was detected exceeding the Site cleanup goal (11 mg/kg) in the soil sample collected from a depth of approximately 4- to 5-feet in boring SB-49. As such, following the excavation of soil to a depth of 5-feet at this grid, a verification soil sample will be collected from the base of the grid and analyzed for arsenic. Although not anticipated, deeper excavation and verification sampling will be conducted as needed to remove soil if arsenic exceeds the cleanup goal of 11 mg/kg in the initial verification sample. The soil sample will be collected in accordance with Section 6.4 of the RDIP.

Please note, remedial excavation is not anticipated in the future T2 plaza or areas outside of the T3 and T4 development envelopes. Construction excavations up to a depth of approximately 2-feet are anticipated in these areas. Based on the analytical results obtained during this soil quality assessment (Section 3), there is sufficient characterization of the vertical extent of COC in soil in these areas. As presented in the RAP (Cornerstone, 2025) and RDIP (Cornerstone, 2026), an operation and maintenance plan (OMP) will be prepared for the Site that presents requirements for the long-term management of soil capped beneath hardscapes. The protocols presented in the OMP will be prepared to prevent unacceptable risk from soil left-in-place to future Site users and the environment. As such, the collection of verification soil samples (except at SB-49 [discussed above] and at SB-67 to SB-71 [discussed below]) is not necessary to confirm removal of COC during construction excavations.

4.3 5TH STREET OFF-SITE EXCAVATION

As previously discussed, limited excavation is additionally planned along the 5th Street sidewalk for construction of a joint utility trench (Figure 3) and sidewalk/street improvements. Analytical results from the five composite soil samples (SB-67 through SB-71) were used to evaluate soil quality in this planned excavation area for soil management purposes. Soil in this area will be excavated to a depth of approximately 3-feet as presented on Figure 3. Because borings SB-67 to SB-71 were analyzed as composite samples, following excavation activities to the desired depth, verification soil samples will be collected to evaluate whether additional excavation is needed to remove soil exceeding cleanup goals. Verification samples will be collected and analyzed in accordance with Section 6.4 of the RDIP.

4.4 ADDITIONAL SOIL TREATABILITY STUDY

To evaluate whether soil stabilization would be a potential alternative to reduce soil disposal costs during RAP implementation at the T3 Development area, an additional soil treatability study was performed by PSEC (remedial excavation contractor). The purpose of the stabilization study was to evaluate the effectiveness of applying varying percentages of a stabilizing agent in-situ to reduce the STLC lead from hazardous (non-RCRA) to non-hazardous (Class II) classification and to reduce TCLP lead from RCRA hazardous to non-RCRA hazardous classification.

Soil samples for the additional treatability study were collected by PSEC from six locations where analytical data from Cornerstone's investigation identified the highest concentrations of soluble lead. Soil samples were collected from an approximate depth of 1½- to 2-feet at locations SB-18, SB-30, and SB-37 to evaluate the treatability of soil from non-RCRA hazardous to Class II and samples were collected from an approximate depth 1½- to 2-feet at locations SB-34 and SB-39 and from an approximate depth of 3- to 4-feet at SB-50 to evaluate the treatability of soil from RCRA hazardous to non-RCRA hazardous. The stabilizing agents added to the collected samples were Portland cement (at a 5-percent and 8-percent mixtures) and quick lime (at a 5-percent and 8-percent mixtures). For additional details regarding the study, reference the Treatability Study procedures included in Appendix F.

Results of the treatability study demonstrated that the addition of stabilizing agents to the soil was successful in reducing lead solubility. Based on laboratory analyses of soil samples blended with various additives ranging from 5- to 8-percent, Pacific States Environmental concluded that the treatment of soil with lead federal lead RCRA hazardous waste levels to reduce concentrations California-only (non-RCRA) hazardous waste levels was achievable by mixing both 5-percent and 8-percent Portland cement mix. Pacific States additionally concluded that the treatment of soil to reduce the concentrations of non-RCRA hazardous waste levels such that the soil is not federal or state hazardous waste levels (Class II waste) was achievable by mixing soil with 8-percent quicklime. Summary tables presenting the results of the treatability study and laboratory analytical reports for the blended samples are presented in Appendix F.

4.5 SOIL TREATMENT AND REMOVAL METHODOLOGY

Based on the results of the treatability study, soil treatment/stabilization is planned for the T3 area, as summarized in Section 4.1. The amount of soil that will be disposed as a RCRA hazardous waste, non-RCRA hazardous waste, and non-hazardous (Class II) waste will be dependent upon the effectiveness of the treatment as confirmed by post-treatment solubility (STLC and TCLP) analyses for lead. The phasing of the soil treatment and removal is summarized below.

Phase 1 – Site Preparation and Soil Segregation

- Treatment cells will be staked/marked in the field based on the soil classification map, identifying the lateral and vertical limits of each soil classification.
- PSEC will verify and control treatment limits utilizing GPS-based equipment.

- Class II and other soils not requiring treatment will be excavated, direct loaded, and transported to the appropriate disposal facility.

Phase 2 – In-Situ Treatment RCRA Hazardous Soil

- RCRA hazardous soils designated for treatment will be stabilized and solidified in place utilizing a soil stabilizer/pulverizer.
- Treatment will generally be performed in lifts not exceeding approximately 18 inches in depth.
- Reagent application rates will be established based on the treatability study and are anticipated to range between approximately 4- and 8-percent by weight.

Non-RCRA Class I Soil

- Non-RCRA Class I soils designated for treatment will be stabilized and solidified in place utilizing the same methodology and treatment equipment.
- Treatment lift thickness and reagent dosage will be established based on the treatability study.

Treatment Equipment

The treatment operation will generally consist of:

- Reagent spreader for amendment application.
- Soil stabilizer/pulverizer for mixing.
- Water truck for moisture conditioning during treatment.
- Water truck(s) dedicated to dust suppression as necessary.

Phase 3 – Confirmation Sampling and Waste Profiling

- Following a minimum 24-hour cure period, confirmation samples will be collected by PSEC from treated areas.
- Samples will be analyzed for lead solubility and other applicable parameters to confirm compliance with treatment objectives, including STLC and/or TCLP requirements.
- Analytical results will be reviewed and summarized by PSEC's materials group and submitted to the receiving disposal facility for waste profile approval.
- Upon receipt of acceptable analytical results and landfill approval, the treated soil will be approved for excavation and off-Site disposal.

If confirmation sampling indicates treatment objectives have not been achieved:

- Additional reagent may be incorporated into the affected soil.
- The area will be remixed and allowed to cure.
- Additional confirmation samples will be collected and analyzed.

Any material that ultimately cannot achieve the required treatment criteria will be managed and disposed of in accordance with its applicable waste classification.

Phase 4 – Excavation and Off-Site Disposal Treated RCRA Soil

- Successfully treated RCRA hazardous soil that achieves the applicable treatment objectives and receives disposal facility approval will be excavated, direct loaded, transported, and disposed of at an appropriately permitted facility as approved through the waste profiling process.

Treated Non-RCRA Class I Soil

- Successfully treated non-RCRA Class I soil that achieves treatment objectives and receives disposal facility approval will be excavated, direct loaded, transported, and disposed of at the appropriate Class II facility.

Transportation

- Material will be profiled and approved by the receiving facility prior to shipment.
- Soil will be loaded directly into haul trucks whenever practical.
- All trucks will be covered prior to leaving the Site.
- Transportation and disposal activities will be conducted in accordance with all applicable regulatory requirements.

4.6 SCHEDULE

Soil removal activities are planned to start during September 2026.

SECTION 5: LIMITATIONS

Cornerstone performed this investigation to support Mandela Station Partners LLC in further evaluation of soil quality at the Site. Mandela Station Partners LLC understands that the extent of soil data obtained is based on the reasonable limits of time and budgetary constraints. In addition, the chemical information presented in this report can change over time and is only valid at the time of this investigation and for the locations sampled.

Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

SECTION 6: REFERENCES

Cornerstone Earth Group. August 6, 2019. Phase I Environmental Site Assessment, West Oakland BART Station, 1451 7th Street, Oakland, California.

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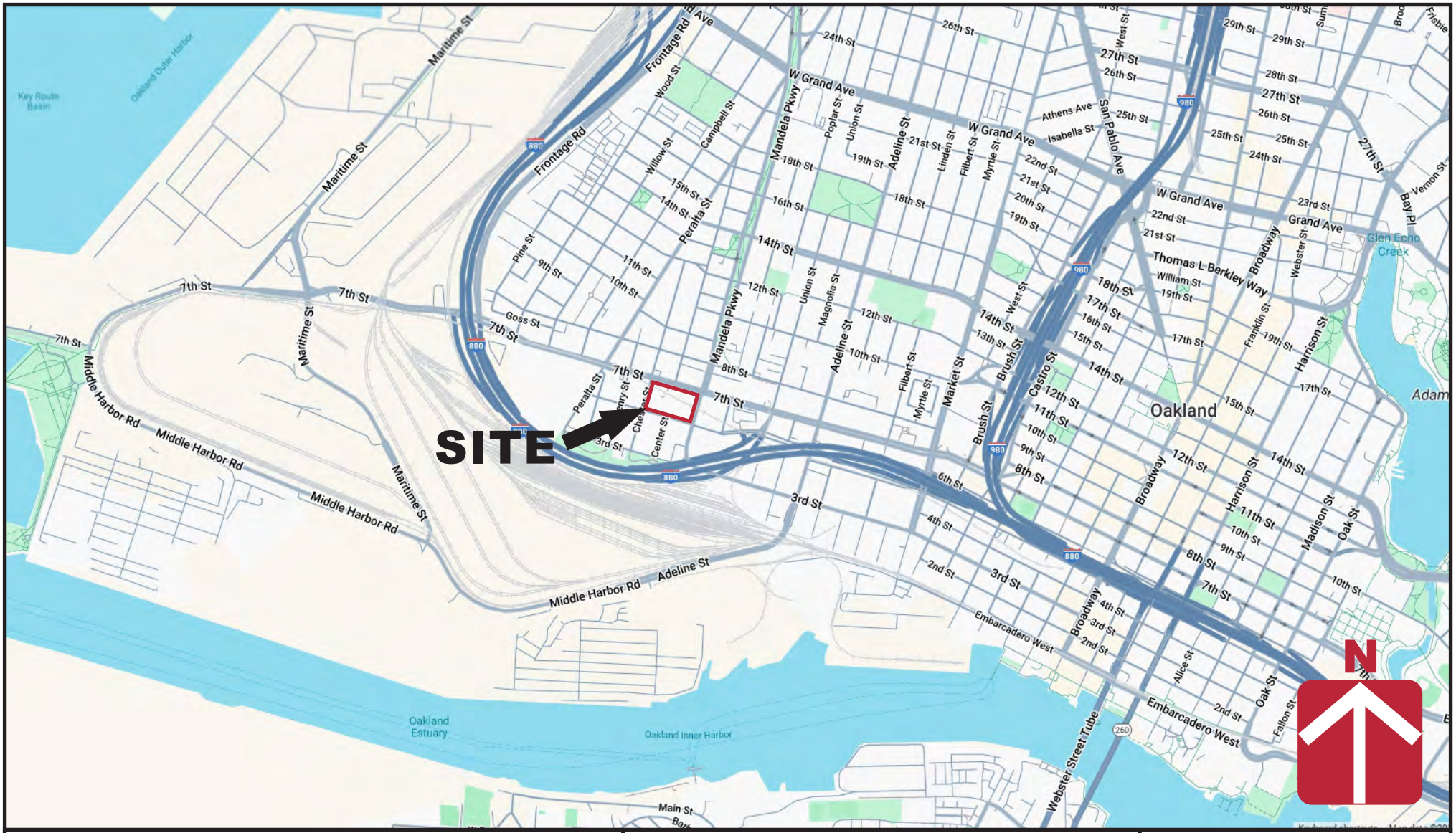
FIGURES



CORNERSTONE EARTH GROUP

Vicinity Map

West Oakland BART Station
1451 7th Street
Oakland, CA

Project Number	1261-1-9
Figure Number	Figure 1
Date	December 2025
Drawn By	RRN

7th Street

Approximate T2 Development Area

Approximate Site Boundary

Approximate T1 Development Area

Chester Street

Mandela Parkway

5th Street

Approximate T3 Development Area

Approximate T4 Development Area

Legend

Foundations

Approximately 26' wide and extending north/south, approximately 11' out from center of column

Approximately 26' square

Approximate location of exploratory boring for soil sample collection (SB) (Cornerstone, 2026)

Approximate location 50' x 50' grid

Approximate location of exploratory boring for soil and groundwater sample collection (EB/GW) (Cornerstone, 2018)

Approximate location of exploratory boring for soil sample collection (EB) (Cornerstone, 2018)

Approximate location of exploratory boring for soil vapor sample collection (SV) (Cornerstone, 2018)

Approximate location of exploratory boring for soil and soil vapor sample collection (EB/SV) (Cornerstone, 2021)

Approximate location of soil sample and ID (Weiss Associates, 2007)

Approximate location of soil gas sample and ID (Weiss Associates, 2007)

Approximate location of groundwater sample and ID (Weiss Associates, 2007)

Approximate location of exploratory boring for soil sample collection (EB) (Cornerstone, 2021)

N

0 60 120

APPROXIMATE SCALE (FEET)

Base by BKF Engineering, Utility Plan, dated 10/16/2025

Project Number 1261-1-9

Figure Number Figure 2

Drawn By RRN

Date February 2026

Site Plan with Sample Locations

West Oakland BART Station
1451 7th Street
Oakland, CA

CORNERSTONE EARTH GROUP

Excavation Depths

- Excavation to 1½-feet
- Excavation to 2-feet
- Excavation to 3-feet
- Excavation to 4-feet
- Excavation to 5-feet

2 Maximum depth of sample in feet with detected STLC/TTLC exceedance

2 Maximum depth of sample in feet with detected TCLP exceedance

7th Street

Approximate Site Boundary

Approximate T2 Development Area

Approximate T1 Development Area

Approximate Extent of T3 Remedial Excavation Area

Approximate Extent of T3 Remedial Excavation Area (Alternate)

Chester Street

Mandela Parkway

5th Street

Approximate T3 Development Area

Approximate T4 Development Area

Legend

- Approximate location of exploratory boring for soil sample collection (SB) (Cornerstone, 2026)
- Approximate location 50' x 50' grid
- Approximate location of exploratory boring for soil and groundwater sample collection (EB/GW) (Cornerstone, 2018)
- Approximate location of exploratory boring for soil sample collection (EB) (Cornerstone, 2018)
- Approximate location of exploratory boring for soil vapor sample collection (SV) (Cornerstone, 2018)
- Approximate location of exploratory boring for soil and soil vapor sample collection (EB/SV) (Cornerstone, 2021)
- Approximate location of soil sample and ID (Weiss Associates, 2007)
- Approximate location of soil gas sample and ID (Weiss Associates, 2007)
- Approximate location of groundwater sample and ID (Weiss Associates, 2007)
- Approximate location of exploratory boring for soil sample collection (EB) (Cornerstone, 2021)

N

0 60 120

APPROXIMATE SCALE (FEET)

Base by BKF Engineering, Utility Plan, dated 10/16/2025

Project Number 1261-1-9

Figure Number Figure 3

Drawn By RRN

Date April 2026

Soil Removal Plan

West Oakland BART Station
1451 7th Street
Oakland, CA

CORNERSTONE EARTH GROUP

DATA SUMMARY TABLES

CORNERSTONE EARTH GROUP

Table 1A. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Antimony	Arsenic	STLC Arsenic (mg/L)	TCLP Arsenic (mg/L)	Barium	STLC Barium (mg/L)	TCLP Barium (mg/L)	Beryllium	Cadmium	STLC Cadmium (mg/L)	TCLP Cadmium (mg/L)	Chromium III	STLC Chromium (mg/L)	TCLP Chromium (mg/L)	Cobalt	Copper	STLC Copper (mg/L)
Environmental Screening Criteria					31	11	5	5	15,000	100	100	16	7.1	1	1	85,000	5	5	23	3,100	25
Screening Criteria Basis					RSL[1] (Residential)	Duverge 2011 (99th)[2]	STLC [3]	TCLP [4]	RSL[1] (Residential)	STLC [3]	TCLP [4]	DTSC-SL[5] (Residential)	DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	TCLP [4]	STLC [3]	TCLP [4]	RSL[1] (Residential)	RSL[1] (Residential)	STLC[3]
T2	SB-1	SB-1(0-1)	2/10/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-1(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-2	SB-2(0-1)	2/10/2026	0-1	0.0773 J	**16.9**	---	---	53	---	---	0.206 J	0.386 J	---	---	23.7	---	---	15.9	13	---
		SB-2(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-3	SB-3(0-1)	2/10/2026	0-1	0.11 J	6.41	---	---	44.5	---	---	0.179 J	0.341 J	---	---	13.6	---	---	8.87	10.2	---
		SB-3(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-4	SB-4(0-1)	2/10/2026	0-1	0.207 J	6.68	---	---	58.8	---	---	0.201 J	0.366 J	---	---	15.4	---	---	9.17	13.1	---
		SB-4(1.5-2)	2/10/2026	1½-2	1.08 J	6.11	---	---	355	---	---	0.314 J	1.1	---	---	66	0.843	---	9.74	62.7	---
	SB-5	SB-5(0-1)	2/10/2026	0-1	0.198 J	9.84	---	---	44.7	---	---	0.182 J	0.385 J	---	---	10.1	---	---	**37.3**	31.6	---
		SB-5(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-6	SB-6(0-1)	2/10/2026	0-1	<0.053	5.67	---	---	88.2	---	---	0.21 J	0.31 J	---	---	13.3	---	---	8.03	6.93	---
		SB-6(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
T3	SB-12	SB-12(0-1)	2/11/2026	0-1	<0.053	9.54	---	---	50.1	---	---	0.17 J	0.36 J	---	---	13	---	---	16.8	16.4	---
		SB-12(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-12(3-4)	2/11/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-12(4-5)	2/11/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-13	SB-13(0-1)	2/11/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-13(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-13(3-4)	2/11/2026	3-4	<0.059	1.95	---	---	49.7	---	---	0.129 J	<0.12	---	---	32.9	---	---	3.45 J	8.37	---
		SB-13(4-5)	2/11/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-15	SB-15(0-1)	2/11/2026	0-1	3.94 J	**67.8**	---	---	79	---	---	0.223 J	0.429 J	---	---	13.7	---	---	7.21	5.94	---
		SB-15(1.5-2)	2/11/2026	1½-2	---	1.41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-15(3-4)	2/11/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-15(4-5)	2/11/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-16	SB-16(0-1)	2/11/2026	0-1	<0.053	**12.2**	---	---	46.5	---	---	0.247 J	0.478 J	---	---	8.77	---	---	8.56	6.98	---
		SB-16(1.5-2)	2/11/2026	1½-2	---	1.89	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-16(3-4)	2/11/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-16(4-5)	2/11/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-17	SB-17(0-1)	2/11/2026	0-1	0.315 J	**13.9**	---	---	50.7	---	---	0.163 J	0.326 J	---	---	18.3	---	---	8.03	7.67	---
		SB-17(1.5-2)	2/11/2026	1½-2	---	2.09	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-17(3-4)	2/11/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-17(4-5)	2/11/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-18	SB-18(0-1)	2/11/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-18(1.5-2)	2/11/2026	1½-2	0.581 J	5.57	---	---	217	---	---	0.388 J	0.359 J	---	---	30.6	---	---	5.23 J	46.7	---
		SB-18(3-4)	2/11/2026	3-4	<0.057	1.62	---	---	40.7	---	---	0.141 J	<0.11	---	---	28.6	---	---	3.59 J	5.88	---
		SB-18(4-5)	2/11/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-19	SB-19(0-1)	2/13/2026	0-1	0.053 J	4.19	---	---	142	---	---	0.212 J	0.201 J	---	---	34.9	---	---	**86.4**	86.4	---
		SB-19(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	---	---
	SB-28	SB-28(0-1)	2/16/2026	0-1	0.116 J	3.77	---	---	76	---	---	0.197 J	0.916	---	---	38.6	---	---	5.35 J	23.4	---
		SB-28(1.5-2)	2/16/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-28(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-28(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-29	SB-29(0-1)	2/16/2026	0-1	0.23 J	**24.7**	---	---	27.7	---	---	0.112 J	0.305 J	---	---	4.04 J	---	---	18.9	17.7	---
		SB-29(1.5-2)	2/16/2026	1½-2	---	1.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-29(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-29(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CORNERSTONE EARTH GROUP

Table 1A. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Antimony	Arsenic	STLC Arsenic (mg/L)	TCLP Arsenic (mg/L)	Barium	STLC Barium (mg/L)	TCLP Barium (mg/L)	Beryllium	Cadmium	STLC Cadmium (mg/L)	TCLP Cadmium (mg/L)	Chromium III	STLC Chromium (mg/L)	TCLP Chromium (mg/L)	Cobalt	Copper	STLC Copper (mg/L)
Environmental Screening Criteria					31	11	5	5	15,000	100	100	16	7.1	1	1	85,000	5	5	23	3,100	25
Screening Criteria Basis					RSL[1] (Residential)	Duverge 2011 (99th)[2]	STLC[3]	TCLP[4]	RSL[1] (Residential)	STLC[3]	TCLP[4]	DTSC-SL[5] (Residential)	DTSC-SL[5] (Residential)	STLC[3]	TCLP[4]	TCLP[4]	STLC[3]	TCLP[4]	RSL[1] (Residential)	RSL[1] (Residential)	STLC[3]
T3	SB-30	SB-30(0-1)	2/16/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-30(1.5-2)	2/16/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-30(3-4)	2/16/2026	3-4	0.164 J	4.17	---	---	311	---	---	0.287 J	0.497 J	---	---	35.5	---	---	6.32	32.9	---
		SB-30(4-5)	2/16/2026	4-5	<0.058	1.73	---	---	58.6	---	---	0.22 J	0.157 J	---	---	36.2	---	---	3.76 J	7.42	---
	SB-31	SB-31(0-1)	2/16/2026	0-1	9.57	4.52	---	---	164	---	---	0.231 J	0.979	---	---	58.9	0.563	---	6.38	186	---
		SB-31(1.5-2)	2/16/2026	1½-2	0.314 J	3.51	---	---	38.1	---	---	0.106 J	0.442 J	---	---	10.9	---	---	3.59 J	11.5	---
		SB-31(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-31(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-32	SB-32(0-1)	2/16/2026	0-1	0.0818 J	**16.7**	---	---	43.2	---	---	0.202 J	0.441 J	---	---	5.94	---	---	37.1	32	---
		SB-32(1.5-2)	2/16/2026	1½-2	---	5.56	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-32(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-32(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-33	SB-33(0-1)	2/16/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-33(1.5-2)	2/16/2026	1½-2	0.332 J	3.52	---	---	122	---	---	0.185 J	0.447 J	---	---	45.2	---	---	4.99 J	28.8	---
		SB-33(3-4)	2/16/2026	3-4	<0.057	1.79	---	---	46.8	---	---	0.164 J	<0.11	---	---	37.3	---	---	5.41 J	6.61	---
		SB-33(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-34	SB-34(0-1)	2/16/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-34(1.5-2)*	2/16/2026	1½-2	**102**	**27.6**	---	---	1,770	-	3.3	0.277 J	**20.5**	-	<0.2	162	-	<0.2	10.6	1,460	-
		SB-34(3-4)	2/16/2026	3-4	<0.055	2.1	---	---	85.6	---	---	0.174 J	0.174 J	---	---	36.1	---	---	6.21	13.8	---
		SB-34(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-35	SB-35(0-1)	2/16/2026	0-1	<0.053	**18.4**	---	---	53	---	---	0.254 J	0.371 J	---	---	8.27	---	---	6.89	6.31	---
		SB-35(1.5-2)	2/16/2026	1½-2	---	5.02	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-35(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-35(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-36	SB-36(0-1)	2/16/2026	0-1	0.42 J	**17.1**	---	---	41	---	---	0.18 J	0.48 J	---	---	8.39	---	---	11.1	8.88	---
		SB-36(1.5-2)	2/16/2026	1½-2	---	2.11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-36(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-36(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-37	SB-37(0-1)	2/16/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-37(1.5-2)	2/16/2026	1½-2	6.05	**29.8**	---	---	239	---	---	0.202 J	2.49	---	---	50.5	0.762	---	8.51	337	**60.4**
		SB-37(3-4)	2/16/2026	3-4	<0.058	1.94	---	---	54.5	---	---	0.207 J	<0.12	---	---	46.9	---	---	4.02 J	8.68	---
		SB-37(4-5)	2/16/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-38	SB-38(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-38(1.5-2)	2/13/2026	1½-2	**145**	**81.9**	0.53	---	2,270	15.7	0.675	<0.31	**26**	0.419	<0.2	196	1.13	<0.2	20.3 J	2,660	**62.9**
		SB-38(3-4)	2/13/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-38(4-5)	2/13/2026	4-5	0.161 J	1.48	---	---	43.8	---	---	0.155 J	<0.11	---	---	29.2	---	---	3.48 J	5.99	---
	SB-39	SB-39(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-39(1.5-2)	2/13/2026	1½-2	**149**	**109**	1.87	<0.4	1,000	**612**	---	0.322 J	**10.2**	0.711	---	138	2.55	<0.2	12.3	**18,000**	6.39
		SB-39(3-4)	2/13/2026	3-4	0.61 J	2.65	---	---	85.6	---	---	0.187 J	0.433 J	---	---	35.4	---	---	5.56	24.6	---
		SB-39(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-40	SB-40(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-40(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-40(3-4)	2/13/2026	3-4	0.957 J	3.95	---	---	87.5	---	---	0.226 J	0.314 J	---	---	41.7	---	---	10.2	28.5	---
		SB-40(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-46	SB-46(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-46(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-46(3-4)	2/13/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-46(4-5)	2/13/2026	4-5	0.101 J	1.52	---	---	67.8	---	---	0.157 J	0.129 J	---	---	31.6	---	---	4.01 J	8.12	---

CORNERSTONE EARTH GROUP

Table 1A. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Antimony	Arsenic	STLC Arsenic (mg/L)	TCLP Arsenic (mg/L)	Barium	STLC Barium (mg/L)	TCLP Barium (mg/L)	Beryllium	Cadmium	STLC Cadmium (mg/L)	TCLP Cadmium (mg/L)	Chromium III	STLC Chromium (mg/L)	TCLP Chromium (mg/L)	Cobalt	Copper	STLC Copper (mg/L)
Environmental Screening Criteria					31	11	5	5	15,000	100	100	16	7.1	1	1	85,000	5	5	23	3,100	25
Screening Criteria Basis					RSL[1] (Residential)	Duverge 2011 (99th)[2]	STLC[3]	TCLP[4]	RSL[1] (Residential)	STLC[3]	TCLP[4]	DTSC-SL[5] (Residential)	DTSC-SL[5] (Residential)	STLC[3]	TCLP[4]	TCLP[4]	STLC[3]	TCLP[4]	RSL[1] (Residential)	RSL[1] (Residential)	STLC[3]
T3	SB-47	SB-47(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-47(1.5-2)	2/13/2026	1½-2	**42.7**	**444**	2.76	<0.4	888	---	---	<0.31	**27.5**	1.14	<0.2	149	2.92	<0.2	19.8 J	2,010	0.3
		SB-47(3-4)	2/13/2026	3-4	0.143 J	1.9	---	---	102	---	---	0.223 J	0.345 J	---	---	29.8	---	---	6.84	11.3	---
		SB-47(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-48	SB-48(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-48(1.5-2)	2/13/2026	1½-2	**95.2**	**755**	**5.87**	<0.4	1,180	17	---	<0.31	**32.8**	0.364	0.206	616	4.2	<0.2	**31.6**	**3,110**	1.89
		SB-48(3-4)	2/13/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-48(4-5)	2/13/2026	4-5	0.259 J	1.57	---	---	54.9	---	---	0.16 J	0.132 J	---	---	35.6	---	---	4.75 J	14	---
	SB-49	SB-49(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-49(1.5-2)	2/13/2026	1½-2	**59**	**548**	**14.1**	<0.4	1,310	16.8	---	0.367 J	**29.7**	0.882	0.441	253	4.31	<0.2	**25.1 J**	2,800	1.32
		SB-49(3-4)	2/13/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-49(4-5)	2/13/2026	4-5	0.399 J	**13.1**	---	---	261	---	---	1.17 J	0.741 J	---	---	191	---	---	**35.1**	42.2	---
	SB-50	SB-50(0-1)	2/12/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-50(1.5-2)	2/12/2026	1½-2	58.5	**181**	0.444	<0.4	750	---	---	<0.31	**14.4**	0.207	---	198	1.16	<0.2	**28.8**	2,040	**76.5**
		SB-50(3-4)	2/12/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-50(4-5)	2/12/2026	4-5	1.35 J	4.21	---	---	62.5	---	---	0.183 J	0.484 J	---	---	39.6	---	---	3.74 J	68.4	---
	SB-51	SB-51(0-1)	2/12/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-51(1.5-2)	2/12/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-51(3-4)	2/12/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-51(4-5)	2/12/2026	4-5	0.116 J	2.36	---	---	57.2	---	---	0.253 J	0.198 J	---	---	36.2	---	---	8.64	10.8	---
	SB-52	SB-52(0-1)	2/12/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-52(1.5-2)	2/12/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-52(3-4)	2/12/2026	3-4	8.82	**14.5**	---	---	307	---	---	0.239 J	1.47	---	---	44.2	---	---	6.33	189	---
		SB-52(4-5)	2/12/2026	4-5	0.162 J	2.77	---	---	66.6	---	---	0.185 J	0.157 J	---	---	36.7	---	---	5.5 J	24.1	---
T4	SB-41	SB-41(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-41(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-41(3-4)	2/13/2026	3-4	0.112 J	1.96	---	---	58.3	---	---	0.155 J	0.144 J	---	---	29.3	---	---	4.93 J	8.19	---
		SB-41(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-42	SB-42(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-42(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-42(3-4)	2/13/2026	3-4	<0.056	2.23	---	---	73.3	---	---	0.133 J	1.01	---	---	32.6	---	---	3.04 J	11.2	---
		SB-42(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-43	SB-43(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-43(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-43(3-4)	2/13/2026	3-4	0.0672 J	2.45	---	---	59.4	---	---	0.196 J	0.14 J	---	---	35.2	---	---	4.47 J	8.74	---
		SB-43(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-44	SB-44(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-44(1.5-2)	2/13/2026	1½-2	**48.7**	**35.8**	---	---	1,060	10.5	---	0.23 J	7	---	---	116	0.865	<0.2	11.6	2,340	15.4
		SB-44(3-4)	2/13/2026	3-4	0.18 J	2.45	---	---	71.3	---	---	0.197 J	0.174 J	---	---	35.8	---	---	5.17 J	10	---
		SB-44(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-45	SB-45(0-1)	2/13/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-45(1.5-2)	2/13/2026	1½-2	12.3	5.66	---	---	326	---	---	0.218 J	1.58	---	---	68.9	---	---	6.38	166	---
		SB-45(3-4)	2/13/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-45(4-5)	2/13/2026	4-5	<0.056	1.41 J	---	---	44	---	---	0.155 J	<0.11	---	---	31.4	---	---	3.14 J	6.49	---
	SB-53	SB-53(0-1)	2/12/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-53(1.5-2)	2/12/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-53(3-4)	2/12/2026	3-4	25.3	**17.3**	---	---	371	---	---	0.218 J	3.83	---	---	69.8	0.571	---	8.34	1,110	**70.2**
		SB-53(4-5)	2/12/2026	4-5	0.137 J	2.21	---	---	83.8	---	---	0.188 J	<0.11	---	---	36.5	---	---	4.7 J	7.92	---
	SB-54	SB-54(0-1)	2/12/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-54(1.5-2)	2/12/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-54(3-4)	2/12/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-54(4-5)	2/12/2026	4-5	<0.058	1.93	---	---	57.2	---	---	0.18 J	<0.12	---	---	37	---	---	4.7 J	7.89	---

CORNERSTONE EARTH GROUP

Table 1A. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Antimony	Arsenic	STLC Arsenic (mg/L)	TCLP Arsenic (mg/L)	Barium	STLC Barium (mg/L)	TCLP Barium (mg/L)	Beryllium	Cadmium	STLC Cadmium (mg/L)	TCLP Cadmium (mg/L)	Chromium III	STLC Chromium (mg/L)	TCLP Chromium (mg/L)	Cobalt	Copper	STLC Copper (mg/L)
Environmental Screening Criteria					31	11	5	5	15,000	100	100	16	7.1	1	1	85,000	5	5	23	3,100	25
Screening Criteria Basis					RSL[1] (Residential)	Duverge 2011 (99th)[2]	STLC[3]	TCLP[4]	RSL[1] (Residential)	STLC[3]	TCLP[4]	DTSC-SL[5] (Residential)	DTSC-SL[5] (Residential)	STLC[3]	TCLP[4]	TCLP[4]	STLC[3]	TCLP[4]	RSL[1] (Residential)	RSL[1] (Residential)	STLC[3]
T4	SB-55	SB-55(0-1)	2/12/2026	0-1	2.92 J	7.8	---	---	74.9	---	---	0.234 J	0.64 J	---	---	16.4	---	---	7.9	27.5	---
		SB-55(1.5-2)	2/12/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-55(3-4)	2/12/2026	3-4	<0.057	1.82	---	---	64.4	---	---	0.171 J	<0.11	---	---	34.3	---	---	4.77 J	7.58	---
		SB-55(4-5)	2/12/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-56	SB-56(0-1)	2/17/2026	0-1	6.73 J	3.78	---	---	151	---	---	0.235 J	0.918 J	---	---	45.3	---	---	6.58 J	49.8	---
		SB-56(1.5-2)	2/17/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-56(3-4)	2/17/2026	3-4	2.41 J	2.08	---	---	109	---	---	0.176 J	0.231 J	---	---	32.3	---	---	5.29 J	12.7	---
		SB-56(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-57	SB-57(0-1)	2/17/2026	0-1	0.111 J	**14**	---	---	38	---	---	0.164 J	0.597 J	---	---	8.48	---	---	13.7	11.5	---
		SB-57(1.5-2)	2/17/2026	1½-2	---	1.81	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-57(3-4)	2/17/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-57(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-58	SB-58(0-1)	2/17/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-58(1.5-2)	2/17/2026	1½-2	3.29 J	3.84	---	---	102	---	---	0.173 J	0.61 J	---	---	30.6	---	---	6.9	25.5	---
		SB-58(3-4)	2/17/2026	3-4	0.296 J	1.48 J	---	---	60.9	---	---	0.174 J	0.151 J	---	---	28.9	---	---	5.19 J	7.54	---
		SB-58(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-59	SB-59(0-1)	2/17/2026	0-1	2.16 J	4.27	---	---	180	---	---	0.25 J	0.927	---	---	39.4	---	---	6.77	47	---
		SB-59(1.5-2)	2/17/2026	1½-2	0.0969 J	1.83	---	---	93.5	---	---	0.177 J	0.177 J	---	---	31.9	---	---	5.57 J	10.3	---
		SB-59(3-4)	2/17/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-59(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-60	SB-60(0-1)	2/17/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-60(1.5-2)	2/17/2026	1½-2	17.8	8.66	---	---	560	---	---	0.257 J	4	---	---	45	---	---	9.48	185	---
		SB-60(3-4)	2/17/2026	3-4	<0.06	1.69	---	---	93	---	---	0.192 J	0.15 J	---	---	34.7	---	---	6.3	10.7	---
		SB-60(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-61	SB-61(0-1)	2/17/2026	0-1	<0.055	8.47	---	---	72.1	---	---	0.16 J	0.215 J	---	---	35.2	---	---	13.8	10.7	---
		SB-61(1.5-2)	2/17/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-61(3-4)	2/17/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-61(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-62	SB-62(0-1)	2/17/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-62(1.5-2)	2/17/2026	1½-2	3.38 J	8.16	---	---	164	---	---	0.21 J	0.696 J	---	---	39.4	---	---	9.84	49.1	---
		SB-62(3-4)	2/17/2026	3-4	<0.059	2.14	---	---	72	---	---	0.187 J	0.17 J	---	---	37.3	---	---	7.66	7.66	---
		SB-62(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-63	SB-63(0-1)	2/17/2026	0-1	0.0999 J	9.93	---	---	46.1	---	---	0.161 J	0.555 J	---	---	11.8	---	---	**88.2**	64.9	---
		SB-63(1.5-2)	2/17/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.5	---	---
		SB-63(3-4)	2/17/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-63(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-64	SB-64(0-1)	2/17/2026	0-1	1.04 J	3.95	---	---	132	---	---	0.189 J	0.415 J	---	---	32.8	---	---	5.78	38.8	---
		SB-64(1.5-2)	2/17/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-64(3-4)	2/17/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-64(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-65	SB-65(0-1)	2/17/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-65(1.5-2)	2/17/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-65(3-4)	2/17/2026	3-4	8.12	8.35	---	---	571	---	---	0.226 J	1.03	---	---	44.2	---	---	7.13	108	---
		SB-65(4-5)	2/17/2026	4-5	1.21 J	6.9	---	---	199	---	---	0.384 J	0.516 J	---	---	36.4	---	---	7.62	40.3	---
	SB-66	SB-66(0-1)	2/17/2026	0-1	0.291 J	7.07	---	---	18.4	---	---	0.0936 J	0.348 J	---	---	8.06	---	---	3.88 J	3.32 J	---
		SB-66(1.5-2)	2/17/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-66(3-4)	2/17/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-66(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Table 1A. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Antimony	Arsenic	STLC Arsenic (mg/L)	TCLP Arsenic (mg/L)	Barium	STLC Barium (mg/L)	TCLP Barium (mg/L)	Beryllium	Cadmium	STLC Cadmium (mg/L)	TCLP Cadmium (mg/L)	Chromium III	STLC Chromium (mg/L)	TCLP Chromium (mg/L)	Cobalt	Copper	STLC Copper (mg/L)
Environmental Screening Criteria					31	11	5	5	15,000	100	100	16	7.1	1	1	85,000	5	5	23	3,100	25
Screening Criteria Basis					RSL[1] (Residential)	Duverge 2011 (99th)[2]	STLC[3]	TCLP[4]	RSL[1] (Residential)	STLC[3]	TCLP[4]	DTSC-SL[5] (Residential)	DTSC-SL[5] (Residential)	STLC[3]	TCLP[4]	TCLP[4]	STLC[3]	TCLP[4]	RSL[1] (Residential)	RSL[1] (Residential)	STLC[3]
Soil Management Areas	SB-7	SB-7(0-1)	2/10/2026	0-1	<0.055	5.78	---	---	251	---	---	0.319 J	0.281 J	---	---	46.1	---	---	11.3	51.7	---
		SB-7(1.5-2)	2/10/2026	1½-2	<0.057	3.14	---	---	68.4	---	---	0.288 J	<0.11	---	---	56.3	---	---	8.48	10.9	---
	SB-8	SB-8(0-1)	2/10/2026	0-1	0.443 J	**11.9**	---	---	65.9	---	---	0.238 J	0.4 J	---	---	35.2	---	---	**31.2**	32.6	---
		SB-8(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-9	SB-9(0-1)	2/10/2026	0-1	0.0648 J	4.31	---	---	127	---	---	0.248 J	0.27 J	---	---	32.6	---	---	14.8	29.5	---
		SB-9(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-10	SB-10(0-1)	2/10/2026	0-1	<0.052	6.76	---	---	88.9	---	---	0.172 J	0.276 J	---	---	16.2	---	---	17.2	13.3	---
		SB-10(1.5-2)	2/10/2026	1½-2	0.616 J	4.31	---	---	267	---	---	0.222 J	0.438 J	---	---	35.1	---	---	4.98 J	87.7	---
	SB-11	SB-11(0-1)	2/10/2026	0-1	0.0981 J	4.2	---	---	137	---	---	0.234 J	0.289 J	---	---	33.2	---	---	10.4	30	---
		SB-11(1.5-2)	2/10/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-14	SB-14(0-1)	2/10/2026	0-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-14(1.5-2)	2/10/2026	1½-2	<0.055	1.53	---	---	85.3	---	---	0.176 J	<0.11	---	---	31.6	---	---	3.8 J	6.93	---
	SB-20	SB-20(0-1)	2/13/2026	0-1	0.063 J	3.32	---	---	127	---	---	0.179 J	0.121 J	---	---	34.1	---	---	**65.6**	51.9	---
		SB-20(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**56.7**	---	---
	SB-21	SB-21(0-1)	2/13/2026	0-1	0.481 J	3.66	---	---	151	---	---	0.194 J	0.259 J	---	---	47	---	---	16.7	39.3	---
		SB-21(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-22	SB-22(0-1)	2/11/2026	0-1	0.582 J	**12.3**	---	---	44.1	---	---	0.185 J	0.543 J	---	---	6.1	---	---	15	18.1	---
		SB-22(1.5-2)	2/11/2026	1½-2	5.19 J	5.32	---	---	187	---	---	0.184 J	1.75	---	---	42.6	---	---	6.79	205	---
	SB-23	SB-23(0-1)	2/11/2026	0-1	1.46 J	6.38	---	---	119	---	---	0.204 J	0.44 J	---	---	28.5	---	---	8.58	27.1	---
		SB-23(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-24	SB-24(0-1)	2/11/2026	0-1	<0.055	3.6	---	---	153	---	---	0.209 J	0.319 J	---	---	33.7	---	---	14.7	42.8	---
		SB-24(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-25	SB-25(0-1)	2/11/2026	0-1	0.121 J	3.05	---	---	67.7	---	---	0.182 J	0.16 J	---	---	32.5	---	---	5.37 J	12.8	---
		SB-25(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-26	SB-26(0-1)	2/11/2026	0-1	3.61 J	4.81	---	---	96	---	---	0.205 J	0.727 J	---	---	24.6	---	---	7.1	33.9	---
		SB-26(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-27	SB-27(0-1)	2/11/2026	0-1	0.698 J	3.47	---	---	81.8	---	---	0.218 J	0.294 J	---	---	26.6	---	---	6.43	22.2	---
		SB-27(1.5-2)	2/11/2026	1½-2	6.84	9.72	---	---	195	---	---	0.254 J	0.881	---	---	41.8	---	---	9.44	80.2	---
	SB-67		2/12/2026	---	23.3 J	**28.4**	---	---	380	---	---	<0.32	4.87	---	---	87	---	---	10.5 J	780	**30.4**
	SB-68		2/12/2026	---	**39.1**	**107**	0.941	<0.4	681	---	---	0.891 J	**14.1**	0.375	---	186	1.07	<0.2	13.5 J	1,750	**120**
	SB-69		2/12/2026	---	**38.5**	9.21	---	---	340	---	---	0.198 J	3.58	---	---	113	1.55	<0.2	6.27	390	**25.2**
	SB-70		2/12/2026	---	4.5 J	3.19	---	---	116	---	---	0.188 J	0.644 J	---	---	33.5	---	---	4.79 J	103	---
	SB-71		2/12/2026	---	0.232 J	2.17	---	---	70.6	---	---	0.175 J	0.249 J	---	---	29.5	---	---	5.4 J	13.5	---

1 Regional Screening Level (RSL), USEPA Region 9 - November 2024.

2 Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.

3 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22.

4 Toxicity Characteristic Leaching Procedure - USEPA.

5 Recommended Screening Level (SL), HERO HHRA Note 3 - April 2025.

< Not detected at or above laboratory reporting limit shown.

NE Not Established

--- Not analyzed and/or other Environmental Screening Criteria not shown.

BOLD Concentration exceeds selected Environmental Screening Criteria.

J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL).

* Sample could not be analyzed for STLC metals due to insufficent sample volume.

Soil with soluble lead concentrations that exceeds the STLC and/or TCLP limits, and/or total lead that exceeds the TTLC limit.

Soil with concentrations of lead detected between the residential cleanup goal (80 mg/kg) and the TTLC threshold (1,000 mg/kg) but does not exceed the STLC or TCLP limits.

Soil with other COC concentrations that exceeds their respective residential cleanup goals.

CORNERSTONE EARTH GROUP

Table 1B. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Lead	STLC Lead (mg/L	TCLP Lead (mg/L)	Mercury	STLC Merucry (mg/L)	TCLP Mercury (mg/L)	Molybdenum	Nickel	STLC Nickel (mg/L)	Selenium	Silver	Thallium	Vanadium	Zinc	STLC Zinc (mg/L)
Environmental Screening Criteria					80	5	5	0.67	0.2	0.2	390	820	20	390	390	0.78	390	23,000	250
Screening Criteria Basis					DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	RSL[1] (Residential)	DTSC-SL[3] (Residential)	STLC [3]	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	STLC [3]
T2	SB-1	SB-1(0-1)	2/10/2026	0-1	**124**	**5.7**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-1(1.5-2)	2/10/2026	1½-2	**184**	**7.52**	0.496	---	---	---	---	---	---	---	---	---	---	---	---
	SB-2	SB-2(0-1)	2/10/2026	0-1	9.22	---	---	0.13 J	---	---	1.42 J	19.2	---	<0.36	<0.15	<0.21	21.6	93.7	---
		SB-2(1.5-2)	2/10/2026	1½-2	30.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-3	SB-3(0-1)	2/10/2026	0-1	47.7	---	---	0.14 J	---	---	0.62 J	12	---	<0.37	<0.16	<0.21	24.7	106	---
		SB-3(1.5-2)	2/10/2026	1½-2	45.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-4	SB-4(0-1)	2/10/2026	0-1	34.6	---	---	0.17 J	---	---	0.795 J	12.9	---	<0.37	<0.16	<0.21	33.9	112	---
		SB-4(1.5-2)	2/10/2026	1½-2	**710**	**43.6**	0.943	**1.7**	---	---	0.561 J	48.5	---	<0.39	0.611	<0.22	36.2	389	---
	SB-5	SB-5(0-1)	2/10/2026	0-1	19.4	---	---	0.18 J	---	---	1.22 J	15.5	---	<0.37	<0.16	<0.21	24.9	111	---
		SB-5(1.5-2)	2/10/2026	1½-2	**219**	**15.2**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
	SB-6	SB-6(0-1)	2/10/2026	0-1	6.2	---	---	0.12 J	---	---	0.651 J	12.4	---	<0.37	<0.16	<0.21	26.8	76.1	---
		SB-6(1.5-2)	2/10/2026	1½-2	**306**	**175**	4.78	---	---	---	---	---	---	---	---	---	---	---	---
T3	SB-12	SB-12(0-1)	2/11/2026	0-1	8.11	---	---	0.15 J	---	---	1.22 J	13.3	---	<0.37	<0.16	<0.21	32.7	85.3	---
		SB-12(1.5-2)	2/11/2026	1½-2	<3.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-12(3-4)	2/11/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-12(4-5)	2/11/2026	4-5	3.94	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-13	SB-13(0-1)	2/11/2026	0-1	**181**	**5.61**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-13(1.5-2)	2/11/2026	1½-2	**140**	**6.25**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-13(3-4)	2/11/2026	3-4	<3.5	---	---	<0.098	---	---	0.164 J	17.7	---	<0.41	<0.18	<0.23	24.5	20.1	---
		SB-13(4-5)	2/11/2026	4-5	6.37	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-15	SB-15(0-1)	2/11/2026	0-1	9.91	---	---	0.39 J	---	---	1.37 J	14.2	---	<0.37	<0.16	**2.22 J**	20.4	112	---
		SB-15(1.5-2)	2/11/2026	1½-2	<3.2	---	---	---	---	---	---	---	---	---	---	<0.22	---	---	---
		SB-15(3-4)	2/11/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-15(4-5)	2/11/2026	4-5	3.81	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-16	SB-16(0-1)	2/11/2026	0-1	6.46	---	---	0.18 J	---	---	0.95 J	7.77	---	<0.37	<0.16	0.252 J	34.1	108	---
		SB-16(1.5-2)	2/11/2026	1½-2	4.86	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-16(3-4)	2/11/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-16(4-5)	2/11/2026	4-5	3.71	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-17	SB-17(0-1)	2/11/2026	0-1	11.4	---	---	0.17 J	---	---	0.903 J	14.2	---	<0.37	<0.16	<0.21	21.3	79.3	---
		SB-17(1.5-2)	2/11/2026	1½-2	5.83	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-17(3-4)	2/11/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-17(4-5)	2/11/2026	4-5	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-18	SB-18(0-1)	2/11/2026	0-1	**259**	**29.4**	0.286	---	---	---	---	---	---	---	---	---	---	---	---
		SB-18(1.5-2)	2/11/2026	1½-2	**319**	**45.5**	<0.5	0.43 J	---	---	0.707 J	20.2	---	<0.4	<0.17	<0.23	34.5	131	---
		SB-18(3-4)	2/11/2026	3-4	3.44	---	---	<0.094	---	---	0.119 J	15.8	---	<0.4	<0.17	<0.23	22	15.7	---
		SB-18(4-5)	2/11/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-19	SB-19(0-1)	2/13/2026	0-1	11.4	---	---	0.095 J	---	---	0.599 J	61	---	<0.37	<0.16	0.212 J	36.4	58.8	---
		SB-19(1.5-2)	2/13/2026	1½-2	41.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-28	SB-28(0-1)	2/16/2026	0-1	24.5	---	---	0.17 J	---	---	0.203 J	25.7	---	<0.41	<0.17	<0.23	28.6	79.5	---
		SB-28(1.5-2)	2/16/2026	1½-2	<3.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-28(3-4)	2/16/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-28(4-5)	2/16/2026	4-5	4.96	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-29	SB-29(0-1)	2/16/2026	0-1	10.3	---	---	**0.94**	---	---	1.34 J	8.24	---	<0.37	<0.16	<0.21	13.1	81.9	---
		SB-29(1.5-2)	2/16/2026	1½-2	<3.2	---	---	<0.089	---	---	---	---	---	---	---	---	---	---	---
		SB-29(3-4)	2/16/2026	3-4	<3.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-29(4-5)	2/16/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Table 1B. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Lead	STLC Lead (mg/L	TCLP Lead (mg/L)	Mercury	STLC Mercury (mg/L)	TCLP Mercury (mg/L)	Molybdenum	Nickel	STLC Nickel (mg/L)	Selenium	Silver	Thallium	Vanadium	Zinc	STLC Zinc (mg/L)
Environmental Screening Criteria					80	5	5	0.67	0.2	0.2	390	820	20	390	390	0.78	390	23,000	250
Screening Criteria Basis					DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	RSL[1] (Residential)	DTSC-SL[3] (Residential)	STLC [3]	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	STLC [3]
T3	SB-30	SB-30(0-1)	2/16/2026	0-1	**241**	<0.2	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-30(1.5-2)	2/16/2026	1½-2	**175**	**26.5**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-30(3-4)	2/16/2026	3-4	**278**	**9.58**	<0.2	0.39 J	---	---	0.673 J	24.7	---	<0.41	0.234 J	<0.23	28	188	---
		SB-30(4-5)	2/16/2026	4-5	<3.5	---	---	<0.097	---	---	0.36 J	23.7	---	<0.41	<0.17	<0.23	26	18	---
	SB-31	SB-31(0-1)	2/16/2026	0-1	**263**	**14.8**	<0.2	---	---	---	0.545 J	27	---	<0.39	<0.17	<0.22	28.1	466	---
		SB-31(1.5-2)	2/16/2026	1½-2	34.3	---	---	0.64	---	---	2.69 J	4.91 J	---	<0.39	<0.17	<0.22	14.5	132	---
		SB-31(3-4)	2/16/2026	3-4	4.67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-31(4-5)	2/16/2026	4-5	8.49	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-32	SB-32(0-1)	2/16/2026	0-1	11.7	---	---	0.31 J	---	---	2.43 J	13.3	---	<0.38	<0.16	<0.22	12.3	95.4	---
		SB-32(1.5-2)	2/16/2026	1½-2	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-32(3-4)	2/16/2026	3-4	<3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-32(4-5)	2/16/2026	4-5	4.77	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-33	SB-33(0-1)	2/16/2026	0-1	15.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-33(1.5-2)	2/16/2026	1½-2	**114**	1.33	<0.2	0.29 J	---	---	0.55 J	21.7	---	<0.38	<0.16	<0.22	25.4	141	---
		SB-33(3-4)	2/16/2026	3-4	<3.4	---	---	<0.094	---	---	0.294 J	20.4	---	<0.4	<0.17	<0.23	24.8	16.4	---
		SB-33(4-5)	2/16/2026	4-5	4.09	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-34	SB-34(0-1)	2/16/2026	0-1	10.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-34(1.5-2)	2/16/2026	1½-2	**3,330**	---	**15.2**	**20**	---	<0.002	5.93	45.3	---	<0.4	0.87	<0.23	32.3	4,470	---
		SB-34(3-4)	2/16/2026	3-4	25.1	---	---	<0.091	---	---	0.387 J	21.3	---	<0.38	<0.16	<0.22	25.2	42.7	---
		SB-34(4-5)	2/16/2026	4-5	8.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-35	SB-35(0-1)	2/16/2026	0-1	13.9	---	---	0.26 J	---	---	3.18 J	5.72	---	<0.37	<0.16	<0.21	26.7	91.7	---
		SB-35(1.5-2)	2/16/2026	1½-2	3.93	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-35(3-4)	2/16/2026	3-4	4.32	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-35(4-5)	2/16/2026	4-5	4.19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-36	SB-36(0-1)	2/16/2026	0-1	8.07	---	---	0.32 J	---	---	2.34 J	7.74	---	<0.38	<0.16	<0.22	21.9	97.6	---
		SB-36(1.5-2)	2/16/2026	1½-2	<3.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-36(3-4)	2/16/2026	3-4	3.47	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-36(4-5)	2/16/2026	4-5	4.33	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-37	SB-37(0-1)	2/16/2026	0-1	6.53	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-37(1.5-2)	2/16/2026	1½-2	**683**	**51.1**	1.15	**17**	<0.02	<0.002	3.24 J	45.2	---	0.655 J	<0.17	<0.22	31.9	851	---
		SB-37(3-4)	2/16/2026	3-4	3.54	---	---	<0.096	---	---	0.265 J	28.2	---	<0.4	<0.17	<0.23	30.5	22.3	---
		SB-37(4-5)	2/16/2026	4-5	4.61	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-38	SB-38(0-1)	2/13/2026	0-1	**290**	**10.3**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-38(1.5-2)	2/13/2026	1½-2	**12,300**	---	**6.09**	**40**	<0.02	<0.002	7.58 J	160	---	<1.9	1.78 J	<1.1	58.8	12,000	**294**
		SB-38(3-4)	2/13/2026	3-4	**85.8**	**5.13**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-38(4-5)	2/13/2026	4-5	<3.3	---	---	<0.093	---	---	0.233 J	19.1	---	<0.39	<0.17	<0.22	22.1	16.2	---
	SB-39	SB-39(0-1)	2/13/2026	0-1	**317**	**27.5**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-39(1.5-2)	2/13/2026	1½-2	**3,350**	---	**15.9**	**44**	0.0282	<0.002	8.94	79.4	---	4.27	1.53	<0.22	36.1	3,420	**370**
		SB-39(3-4)	2/13/2026	3-4	27.3	---	---	0.27 J	---	---	0.337 J	22.5	---	<0.37	<0.16	<0.21	25.8	151	---
		SB-39(4-5)	2/13/2026	4-5	7.67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-40	SB-40(0-1)	2/13/2026	0-1	**416**	1.7	0.433	---	---	---	---	---	---	---	---	---	---	---	---
		SB-40(1.5-2)	2/13/2026	1½-2	**705**	**97.5**	**7.11**	---	---	---	---	---	---	---	---	---	---	---	---
		SB-40(3-4)	2/13/2026	3-4	67.1	**12**	<0.2	0.19 J	---	---	0.385 J	37.6	---	<0.39	<0.17	<0.22	36.9	80.3	---
		SB-40(4-5)	2/13/2026	4-5	69.2	3.25	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
	SB-46	SB-46(0-1)	2/13/2026	0-1	**259**	<0.2	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-46(1.5-2)	2/13/2026	1½-2	**647**	**80**	**12.3**	---	---	---	---	---	---	---	---	---	---	---	---
		SB-46(3-4)	2/13/2026	3-4	**120**	**7.69**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-46(4-5)	2/13/2026	4-5	<3.4	---	---	<0.093	---	---	0.196 J	19.4	---	<0.39	<0.17	<0.22	21.3	17.5	---

CORNERSTONE EARTH GROUP

Table 1B. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Lead	STLC Lead (mg/L	TCLP Lead (mg/L)	Mercury	STLC Mercury (mg/L)	TCLP Mercury (mg/L)	Molybdenum	Nickel	STLC Nickel (mg/L)	Selenium	Silver	Thallium	Vanadium	Zinc	STLC Zinc (mg/L)
Environmental Screening Criteria					80	5	5	0.67	0.2	0.2	390	820	20	390	390	0.78	390	23,000	250
Screening Criteria Basis					DTSC-SL[5] (Residential)	STLC[3]	TCLP[4]	DTSC-SL[5] (Residential)	STLC[3]	TCLP[4]	RSL[1] (Residential)	DTSC-SL[3] (Residential)	STLC[3]	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	STLC[3]
T3	SB-47	SB-47(0-1)	2/13/2026	0-1	**660**	4.11	0.354	---	---	---	---	---	---	---	---	---	---	---	---
		SB-47(1.5-2)	2/13/2026	1½-2	**1,900**	---	**15.3**	**15 J**	<0.02	<0.002	15.4 J	114	---	4.75 J	<0.83	**2.91 J**	40	4,720	**677**
		SB-47(3-4)	2/13/2026	3-4	10.3	---	---	**0.68 J**	---	---	0.249 J	19.7	---	<0.37	<0.16	<0.21	24.6	70	---
		SB-47(4-5)	2/13/2026	4-5	3.86	---	---	<0.091	---	---	---	---	---	---	---	---	---	---	---
	SB-48	SB-48(0-1)	2/13/2026	0-1	4.99	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-48(1.5-2)	2/13/2026	1½-2	**3,480**	---	**23.6**	**29**	<0.02	<0.002	109	305	7.31	5.3 J	6.84	<1.1	63	8,460	**341**
		SB-48(3-4)	2/13/2026	3-4	**1,710**	---	**7.61**	---	---	---	---	---	---	---	---	---	---	---	---
		SB-48(4-5)	2/13/2026	4-5	7.32	---	---	<0.092	---	---	0.512 J	22.6	---	<0.39	<0.17	<0.22	24.2	40.8	---
	SB-49	SB-49(0-1)	2/13/2026	0-1	**281**	0.209	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-49(1.5-2)	2/13/2026	1½-2	**3,620**	---	**21.7**	**48**	<0.02	<0.002	42.7	220	5.87	2.49 J	1.07 J	<1.1	72.3	6,890	**280**
		SB-49(3-4)	2/13/2026	3-4	**884**	3.28	0.258	---	---	---	---	---	---	---	---	---	---	---	---
		SB-49(4-5)	2/13/2026	4-5	<3.4	---	---	<0.095	---	---	0.969 J	147	---	<2	<0.86	<1.1	171	96.9	---
	SB-50	SB-50(0-1)	2/12/2026	0-1	**109**	**62.3**	0.222	---	---	---	---	---	---	---	---	---	---	---	---
		SB-50(1.5-2)	2/12/2026	1½-2	**2,250**	---	0.732	**2.2**	<0.02	---	30.2	162	---	<2	<0.84	<1.1	76.2	5,290	78.9
		SB-50(3-4)	2/12/2026	3-4	**4,210**	---	**30.6**	---	---	---	---	---	---	---	---	---	---	---	---
		SB-50(4-5)	2/12/2026	4-5	52.8	<0.2	<0.2	<0.098	---	---	1.12 J	28.1	---	0.431 J	<0.18	<0.24	25	168	---
	SB-51	SB-51(0-1)	2/12/2026	0-1	8.28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-51(1.5-2)	2/12/2026	1½-2	**1,610**	---	**18.1**	---	---	---	---	---	---	---	---	---	---	---	---
		SB-51(3-4)	2/12/2026	3-4	**594**	**87.6**	**5.56**	---	---	---	---	---	---	---	---	---	---	---	---
		SB-51(4-5)	2/12/2026	4-5	12.5	---	---	<0.092	---	---	0.369 J	22.9	---	<0.39	<0.17	<0.22	25.4	45.5	---
	SB-52	SB-52(0-1)	2/12/2026	0-1	26.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-52(1.5-2)	2/12/2026	1½-2	**2,940**	---	0.534	---	---	---	---	---	---	---	---	---	---	---	---
		SB-52(3-4)	2/12/2026	3-4	**529**	**55**	1.18	**2.9**	<0.02	---	1 J	27.1	---	0.477 J	0.228 J	<0.22	28.3	552	---
		SB-52(4-5)	2/12/2026	4-5	14.4	---	---	<0.093	---	---	0.314 J	25.8	---	<0.39	<0.17	<0.22	27.4	105	---
T4	SB-41	SB-41(0-1)	2/13/2026	0-1	4.37	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-41(1.5-2)	2/13/2026	1½-2	**295**	**38.2**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-41(3-4)	2/13/2026	3-4	5.1	---	---	<0.089	---	---	0.241 J	19.6	---	<0.37	<0.16	<0.21	21.3	29.2	---
		SB-41(4-5)	2/13/2026	4-5	<3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-42	SB-42(0-1)	2/13/2026	0-1	13.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-42(1.5-2)	2/13/2026	1½-2	**281**	**47.5**	1.64	---	---	---	---	---	---	---	---	---	---	---	---
		SB-42(3-4)	2/13/2026	3-4	9.82	---	---	<0.093	---	---	0.144 J	16.4	---	<0.39	<0.17	<0.22	24.1	46.9	---
		SB-42(4-5)	2/13/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-43	SB-43(0-1)	2/13/2026	0-1	**198**	0.783	0.241	---	---	---	---	---	---	---	---	---	---	---	---
		SB-43(1.5-2)	2/13/2026	1½-2	**373**	**37.1**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-43(3-4)	2/13/2026	3-4	7.56	---	---	0.12 J	---	---	0.274 J	22.3	---	<0.39	<0.17	<0.22	27.3	24.8	---
		SB-43(4-5)	2/13/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-44	SB-44(0-1)	2/13/2026	0-1	3.39	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-44(1.5-2)	2/13/2026	1½-2	**2,840**	---	2.28	**4.8 J**	<0.02	<0.002	6.94	71.7	---	<0.39	0.98	<0.22	41.6	4,610	89
		SB-44(3-4)	2/13/2026	3-4	5.48	---	---	0.37 J	---	---	0.29 J	23.5	---	<0.41	<0.17	<0.23	27.4	82.4	---
		SB-44(4-5)	2/13/2026	4-5	<3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-45	SB-45(0-1)	2/13/2026	0-1	9.36	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-45(1.5-2)	2/13/2026	1½-2	**655**	**13**	<0.2	0.59	---	---	1.51 J	26.9	---	<0.39	0.224 J	<0.22	28.1	879	---
		SB-45(3-4)	2/13/2026	3-4	**627**	1.03	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-45(4-5)	2/13/2026	4-5	<3.3	---	---	<0.093	---	---	0.2 J	21.8	---	<0.39	<0.17	<0.22	21	16.9	---
	SB-53	SB-53(0-1)	2/12/2026	0-1	38.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-53(1.5-2)	2/12/2026	1½-2	**3,910**	---	**8.59**	---	---	---	---	---	---	---	---	---	---	---	---
		SB-53(3-4)	2/12/2026	3-4	**1,060**	---	<0.2	**25 J**	0.0265	<0.002	4.21 J	64.3	---	1.33	0.698	<0.22	31.7	3,390	247
		SB-53(4-5)	2/12/2026	4-5	<3.4	---	---	<0.095	---	---	0.217 J	22.5	---	<0.4	<0.17	<0.23	26.8	20.9	---
	SB-54	SB-54(0-1)	2/12/2026	0-1	34.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-54(1.5-2)	2/12/2026	1½-2	**2,550**	---	2.5	---	---	---	---	---	---	---	---	---	---	---	---
		SB-54(3-4)	2/12/2026	3-4	**181**	<0.2	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-54(4-5)	2/12/2026	4-5	<3.5	---	---	<0.097	---	---	1.07 J	22.4	---	<0.41	<0.17	<0.23	26.1	19.4	---

Table 1B. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Lead	STLC Lead (mg/L)	TCLP Lead (mg/L)	Mercury	STLC Mercury (mg/L)	TCLP Mercury (mg/L)	Molybdenum	Nickel	STLC Nickel (mg/L)	Selenium	Silver	Thallium	Vanadium	Zinc	STLC Zinc (mg/L)
Environmental Screening Criteria					80	5	5	0.67	0.2	0.2	390	820	20	390	390	0.78	390	23,000	250
Screening Criteria Basis					DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	RSL[1] (Residential)	DTSC-SL[3] (Residential)	STLC [3]	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	STLC [3]
T4	SB-55	SB-55(0-1)	2/12/2026	0-1	**90.5**	2.93	<0.2	0.28 J	---	---	2.13 J	12.7	---	<0.36	<0.16	<0.21	28.7	194	---
		SB-55(1.5-2)	2/12/2026	1½-2	**378**	**137**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-55(3-4)	2/12/2026	3-4	<3.4	---	---	<0.095	---	---	0.279 J	23	---	<0.4	<0.17	<0.23	24.4	19	---
		SB-55(4-5)	2/12/2026	4-5	4.04	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-56	SB-56(0-1)	2/17/2026	0-1	**250**	**8.32**	<0.2	0.25 J	---	---	1.36 J	28.8	---	<0.48	<0.21	<0.28	33.3	299	---
		SB-56(1.5-2)	2/17/2026	1½-2	**216**	**417**	4.61	---	---	---	---	---	---	---	---	---	---	---	---
		SB-56(3-4)	2/17/2026	3-4	28.5	---	---	0.14 J	---	---	0.286 J	21	---	<0.39	<0.17	<0.22	23.4	54.8	---
		SB-56(4-5)	2/17/2026	4-5	51	<0.2	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
	SB-57	SB-57(0-1)	2/17/2026	0-1	7.49	---	---	0.11 J	---	---	1.68 J	10.4	---	<0.41	<0.18	<0.23	22.9	116	---
		SB-57(1.5-2)	2/17/2026	1½-2	<3.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-57(3-4)	2/17/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-57(4-5)	2/17/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-58	SB-58(0-1)	2/17/2026	0-1	3.35	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-58(1.5-2)	2/17/2026	1½-2	**343**	<0.2	<0.2	<0.096	---	---	2.42 J	16.8	---	<0.4	<0.17	<0.23	27.9	277	---
		SB-58(3-4)	2/17/2026	3-4	<3.5	---	---	<0.097	---	---	0.11 J	20.6	---	<0.41	<0.17	<0.23	22.7	18	---
		SB-58(4-5)	2/17/2026	4-5	<3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-59	SB-59(0-1)	2/17/2026	0-1	**240**	**30.9**	0.216	0.4 J	---	---	1.33 J	24.6	---	<0.39	<0.17	<0.22	28.6	327	---
		SB-59(1.5-2)	2/17/2026	1½-2	14.4	---	---	0.11 J	---	---	0.234 J	22	---	<0.4	<0.17	<0.23	23.1	27.6	---
		SB-59(3-4)	2/17/2026	3-4	11.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-59(4-5)	2/17/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-60	SB-60(0-1)	2/17/2026	0-1	7.67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-60(1.5-2)	2/17/2026	1½-2	**11,000**	---	**128**	0.18 J	---	---	0.544 J	45.4	---	<0.41	0.521 J	<0.23	33.7	3,000	81
		SB-60(3-4)	2/17/2026	3-4	15.4	---	---	<0.1	---	---	0.174 J	25.7	---	<0.42	<0.18	<0.24	25.7	27.2	---
		SB-60(4-5)	2/17/2026	4-5	6.19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-61	SB-61(0-1)	2/17/2026	0-1	6.55	---	---	0.31 J	---	---	0.451 J	46.4	---	<0.39	<0.17	<0.22	38.4	47.9	---
		SB-61(1.5-2)	2/17/2026	1½-2	4.85	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-61(3-4)	2/17/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-61(4-5)	2/17/2026	4-5	3.57	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-62	SB-62(0-1)	2/17/2026	0-1	<3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-62(1.5-2)	2/17/2026	1½-2	**146**	1.48	<0.2	0.34 J	---	---	1.58 J	28.6	---	<0.42	<0.18	<0.24	28.8	335	---
		SB-62(3-4)	2/17/2026	3-4	<3.5	---	---	<0.098	---	---	0.41 J	24.8	---	<0.41	<0.18	<0.23	29	18.8	---
		SB-62(4-5)	2/17/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-63	SB-63(0-1)	2/17/2026	0-1	6.27	---	---	0.11 J	---	---	1.67 J	27	---	<0.39	<0.17	<0.22	18.5	76	---
		SB-63(1.5-2)	2/17/2026	1½-2	4.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-63(3-4)	2/17/2026	3-4	<3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-63(4-5)	2/17/2026	4-5	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-64	SB-64(0-1)	2/17/2026	0-1	49.4	---	---	0.16 J	---	---	0.452 J	27.8	---	<0.37	<0.16	<0.21	22.4	133	---
		SB-64(1.5-2)	2/17/2026	1½-2	4.32	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-64(3-4)	2/17/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-64(4-5)	2/17/2026	4-5	3.97	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-65	SB-65(0-1)	2/17/2026	0-1	12.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-65(1.5-2)	2/17/2026	1½-2	**103**	**20.3**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-65(3-4)	2/17/2026	3-4	**893**	**62.5**	**7.55**	0.51 J	---	---	0.829 J	32.5	---	<0.41	<0.17	<0.23	31	1,050	---
		SB-65(4-5)	2/17/2026	4-5	**142**	0.853	<0.2	0.23 J	---	---	4.73 J	28.6	---	<0.42	<0.18	<0.24	31.1	234	---
	SB-66	SB-66(0-1)	2/17/2026	0-1	5.09	---	---	0.099 J	---	---	2.06 J	5.1 J	---	<0.36	<0.16	<0.21	9.1	78	---
		SB-66(1.5-2)	2/17/2026	1½-2	<3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-66(3-4)	2/17/2026	3-4	<3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SB-66(4-5)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CORNERSTONE EARTH GROUP

Table 1B. Analytical Results of Selected Soil Samples - Title 22 Metals

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Lead	STLC Lead (mg/L	TCLP Lead (mg/L)	Mercury	STLC Mercury (mg/L)	TCLP Mercury (mg/L)	Molybdenum	Nickel	STLC Nickel (mg/L)	Selenium	Silver	Thallium	Vanadium	Zinc	STLC Zinc (mg/L)
Environmental Screening Criteria					80	5	5	0.67	0.2	0.2	390	820	20	390	390	0.78	390	23,000	250
Screening Criteria Basis					DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	DTSC-SL[5] (Residential)	STLC [3]	TCLP [4]	RSL[1] (Residential)	DTSC-SL[3] (Residential)	STLC [3]	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	RSL[1] (Residential)	STLC [3]
Soil Management Areas	SB-7	SB-7(0-1)	2/10/2026	0-1	**671**	3.34	<0.02	<0.092	---	---	0.589 J	48.2	---	<0.39	<0.17	<0.22	55.6	126	---
		SB-7(1.5-2)	2/10/2026	1½-2	15.6	---	---	0.41 J	---	---	0.379 J	42.2	---	<0.4	<0.17	<0.23	42.1	38.8	---
	SB-8	SB-8(0-1)	2/10/2026	0-1	45.6	---	---	0.23 J	---	---	1.41 J	25.2	---	<0.38	<0.16	<0.22	31.4	125	---
		SB-8(1.5-2)	2/10/2026	1½-2	68.6	3.69	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
	SB-9	SB-9(0-1)	2/10/2026	0-1	24.7	---	---	<0.09	---	---	0.643 J	37.3	---	<0.38	<0.16	<0.22	47.6	45.5	---
		SB-9(1.5-2)	2/10/2026	1½-2	78.8	3.89	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
	SB-10	SB-10(0-1)	2/10/2026	0-1	5.25	---	---	<0.087	---	---	0.874 J	16.7	---	<0.36	<0.16	<0.21	25.9	66.6	---
		SB-10(1.5-2)	2/10/2026	1½-2	**340**	**14.5**	0.387	0.14 J	---	---	0.261 J	21.2	---	<0.39	0.2 J	<0.22	26	194	---
	SB-11	SB-11(0-1)	2/10/2026	0-1	23.1	---	---	<0.091	---	---	0.545 J	36	---	<0.38	<0.16	<0.22	50.2	79.6	---
		SB-11(1.5-2)	2/10/2026	1½-2	18.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-14	SB-14(0-1)	2/10/2026	0-1	**177**	**5.64**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
		SB-14(1.5-2)	2/10/2026	1½-2	<3.3	---	---	<0.092	---	---	0.11 J	16.8	---	<0.39	<0.17	<0.22	23.7	17.2	---
	SB-20	SB-20(0-1)	2/13/2026	0-1	6.72	---	---	0.16 J	---	---	0.551 J	57.8	---	<0.37	<0.16	<0.21	43.4	57.8	---
		SB-20(1.5-2)	2/13/2026	1½-2	8.43	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-21	SB-21(0-1)	2/13/2026	0-1	18	---	---	<0.09	---	---	1.1 J	51.5	---	<0.38	<0.16	<0.22	39.6	85.9	---
		SB-21(1.5-2)	2/13/2026	1½-2	33.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-22	SB-22(0-1)	2/11/2026	0-1	22	---	---	0.24 J	---	---	1.02 J	8.79	---	<0.39	<0.17	<0.22	24.1	311	---
		SB-22(1.5-2)	2/11/2026	1½-2	**415**	2.88	<0.2	<0.096	---	---	0.633 J	31.3	---	<0.4	0.207 J	<0.23	27.7	771	---
	SB-23	SB-23(0-1)	2/11/2026	0-1	64.4	0.456	<0.2	0.25 J	---	---	1.33 J	22.6	---	<0.39	<0.17	<0.22	34.5	110	---
		SB-23(1.5-2)	2/11/2026	1½-2	**154**	**9.25**	0.642	---	---	---	---	---	---	---	---	---	---	---	---
	SB-24	SB-24(0-1)	2/11/2026	0-1	28.7	---	---	<0.092	---	---	0.567 J	36.4	---	<0.39	<0.17	<0.22	43.8	61.1	---
		SB-24(1.5-2)	2/11/2026	1½-2	**404**	**19.1**	0.683	---	---	---	---	---	---	---	---	---	---	---	---
	SB-25	SB-25(0-1)	2/11/2026	0-1	10.3	---	---	<0.092	---	---	0.374 J	25.9	---	<0.39	<0.17	<0.22	22.3	32.5	---
		SB-25(1.5-2)	2/11/2026	1½-2	**302**	**15.1**	0.286	---	---	---	---	---	---	---	---	---	---	---	---
	SB-26	SB-26(0-1)	2/11/2026	0-1	74.4	2.22	<0.2	0.21 J	---	---	1.23 J	20.6	---	<0.39	<0.17	<0.22	27.4	173	---
		SB-26(1.5-2)	2/11/2026	1½-2	**410**	**22.5**	<0.2	---	---	---	---	---	---	---	---	---	---	---	---
	SB-27	SB-27(0-1)	2/11/2026	0-1	64.9	2.66	<0.2	0.67	---	---	0.458 J	23.3	---	<0.38	<0.16	<0.22	27.3	81.8	---
		SB-27(1.5-2)	2/11/2026	1½-2	**440**	**21.1**	0.231	0.4 J	---	---	0.932 J	44.1	---	<0.4	0.294 J	<0.23	36	490	---
SB-67			2/12/2026	---	**1,200**	**47.5**	**5.73**	**11**	<0.02	<0.002	5.31 J	60.6	---	---	0.87 J	---	40.6	2,030	---
SB-68			2/12/2026	---	**2,060**	**84.5**	**8.26**	**38**	<0.02	<0.002	18.8 J	137	---	---	1.15 J	---	40.5	3,680	152
SB-69			2/12/2026	---	**1,310**	**95.1**	1.77	**5.7**	<0.02	<0.002	2.99 J	31.5	---	---	0.26 J	---	25.1	2,210	---
SB-70			2/12/2026	---	**234**	**15.9**	<0.2	**1.3**	---	---	0.986 J	20.4	---	---	<0.17	---	23.1	239	---
SB-71			2/12/2026	---	34.1	---	---	0.097 J	---	---	0.356 J	20.2	---	---	<0.17	---	23.6	64.4	---

1 Regional Screening Level (RSL), USEPA Region 9 - November 2024.

2 Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.

3 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22.

4 Toxicity Characteristic Leaching Procedure - USEPA.

5 Recommended Screening Level (SL), HERO HHRA Note 3 - April 2025.

6 Total Threshold Limit Concentration - California Code of Regulations, Title 22.

< Not detected at or above laboratory reporting limit shown.

NE Not Established

* Sample could not be analyzed for STLC metals due to insufficent sample volume.

Soil with soluble lead concentrations that exceeds the STLC and/or TCLP limits, and/or total lead that exceeds the TTLC limit.

Soil with concentrations of lead detected between the residential cleanup goal (80 mg/kg) and the TTLC threshold (1,000 mg/kg) but does not exceed the STLC or TCLP limits.

Soil with other COC concentrations that exceeds their respective residential cleanup goals.

Table 2. Analytical Results of Selected Soil Samples - OCPs & PCBs

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	OCPs																PCBs		
					4,4´-DDD	4,4´-DDE	4,4´-DDT	DDT Total	alpha-Chlordane	gamma-Chlordane	Technical Chlordane	beta-BHC	delta-BHC	gammaa-BHC	Dieldrin	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Other OCPs	Aroclor 1254	Aroclor 1260	Other PCBs
Environmental Screening Criteria --- Screening Criteria Basis					2.3 DTSC-SL[1] (Residential)	2 RSL[2] (Residential)	1.9 RSL[2] (Residential)	1 TTLC[3]	36 RSL[2] (Residential)	36 RSL[2] (Residential)	1.7 RSL[2] (Residential)	0.3 DTSC-SL[1] (Residential)	0.0038 DTSC-SL[1] (Residential)	0.057 DTSC-SL[1] (Residential)	0.034 DTSC-SL[1] (Residential)	0.13 DTSC-SL[1] (Residential)	0.07 DTSC-SL[1] (Residential)	320 DTSC-SL[1] (Residential)	0.45 DTSC-SL[1] (Residential)	Varies DTSC-SL[1] (Residential)	0.24 DTSC-SL[1] (Residential)	0.24 DTSC-SL[1] (Residential)	Varies DTSC-SL[2] (Residential)
T2	SB-2	SB-2(0-1)	2/10/2026	0-1	<0.0058	<0.002	<0.0013	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0015	<0.021	<0.021	<0.0021	<0.52	ND	<0.0144	<0.0247	ND
	SB-3	SB-3(0-1)	2/10/2026	0-1	<0.0059	<0.002	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.53	ND	<0.0147	<0.0252	ND
	SB-4	SB-4(0-1)	2/10/2026	0-1	<0.006	<0.0021	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.53	ND	<0.0148	<0.0254	ND
		SB-4(1.5-2)	2/10/2026	1½-2	<0.0062	0.00426 J	<0.0014	0.00426	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.55	ND	0.0594 J	<0.0264	ND
	SB-5	SB-5(0-1)	2/10/2026	0-1	<0.006	<0.0021	<0.0014	NC	<0.0019	<0.0017	<0.023	<0.021	<0.0017	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.54	ND	<0.015	<0.0257	ND
	SB-6	SB-6(0-1)	2/10/2026	0-1	<0.0059	<0.002	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.53	ND	<0.0147	<0.0252	ND
T3	SB-12	SB-12(0-1)	2/11/2026	0-1	<0.006	<0.0021	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.53	ND	<0.0148	<0.0254	ND
	SB-13	SB-13(3-4)	2/11/2026	3-4	<0.00066	<0.00023	<0.00015	NC	<0.0002	<0.00019	<0.0025	<0.0023	<0.00018	<0.0023	<0.00017	<0.0023	<0.0023	<0.00023	<0.059	ND	<0.0164	<0.0281	ND
	SB-15	SB-15(0-1)	2/11/2026	0-1	<0.006	<0.0021	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.53	ND	<0.0148	<0.0254	ND
	SB-16	SB-16(0-1)	2/11/2026	0-1	<0.0059	<0.002	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.53	ND	<0.0147	<0.0252	ND
	SB-17	SB-17(0-1)	2/11/2026	0-1	<0.0059	<0.002	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0016	<0.021	<0.021	<0.0021	<0.53	ND	<0.0147	<0.0252	ND
	SB-18	SB-18(1.5-2)	2/11/2026	1½-2	<0.0064	<0.0022	<0.0015	NC	<0.002	<0.0019	<0.024	<0.023	<0.0018	<0.023	<0.0017	<0.023	<0.023	<0.0023	<0.57	ND	<0.016	<0.0274	ND
		SB-18(3-4)	2/11/2026	3-4	<0.00064	<0.00022	<0.00015	NC	<0.0002	<0.00018	<0.0024	<0.0023	<0.00018	<0.0023	<0.00017	<0.0023	<0.0023	<0.00023	<0.057	ND	<0.0158	<0.0271	ND
	SB-19	SB-19(0-1)	2/13/2026	0-1	<0.012	<0.0041	<0.0027	NC	<0.0037	<0.0035	<0.045	<0.042	<0.0033	<0.0034	<0.0031	<0.0022	<0.0017	<0.0042	<0.18	ND	<0.0148	<0.0254	ND
		SB-19(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-28	SB-28(0-1)	2/16/2026	0-1	<0.002	<0.00068	<0.00045	NC	<0.0006	<0.00057	<0.0073	<0.0011	<0.00054	0.00222 J	<0.00052	<0.00037	<0.00027	<0.0007	<0.03	ND	<0.0162	0.0278 J	ND
	SB-29	SB-29(0-1)	2/16/2026	0-1	<0.0018	<0.00062	<0.00041	NC	<0.00056	<0.00052	<0.0068	<0.001	<0.0005	<0.00051	<0.00048	<0.00034	<0.00025	<0.00064	<0.027	ND	<0.015	<0.0257	ND
	SB-30	SB-30(3-4)	2/16/2026	3-4	<0.002	<0.00068	<0.00045	NC	<0.00061	<0.00057	<0.0074	<0.0011	<0.00054	<0.00056	<0.00052	<0.00037	<0.00027	<0.0007	<0.03	ND	<0.0164	<0.0281	ND
		SB-30(4-5)	2/16/2026	4-5	<0.00066	<0.00023	<0.00015	NC	<0.0002	<0.00019	<0.0024	0.00336	<0.00018	<0.00018	<0.00017	<0.00012	<0.00009	<0.00023	<0.0099	ND	<0.0162	<0.0278	ND
	SB-31	SB-31(0-1)	2/16/2026	0-1	<0.0019	<0.00064	0.000987 J	0.000987	<0.00057	<0.00054	<0.007	<0.001	<0.00051	<0.00052	0.000901 J	<0.00035	<0.00026	<0.00066	<0.028	ND	<0.0154	0.0946 J	ND
		SB-31(1.5-2)	2/16/2026	1½-2	<0.0063	<0.0022	<0.0014	NC	<0.0019	0.00334 J	<0.024	<0.0035	<0.0017	<0.0018	0.00859 J	<0.0012	<0.00087	<0.0022	<0.095	ND	<0.0157	**0.343**	ND
		SB-31(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.0155	0.0755 J	0.0755 J
	SB-32	SB-32(0-1)	2/16/2026	0-1	<0.0018	<0.00063	<0.00042	NC	<0.00057	<0.00053	<0.0069	<0.001	<0.00051	<0.00052	<0.00048	<0.00034	<0.00026	<0.00065	<0.028	ND	<0.0153	<0.0262	ND
	SB-33	SB-33(1.5-2)	2/16/2026	1½-2	0.0029	0.00869	0.000291 J	0.011881	<0.00019	<0.00018	<0.0023	<0.00034	<0.00017	<0.00017	<0.00016	<0.00011	<0.000085	<0.00022	<0.0093	ND	<0.0153	<0.0262	ND
		SB-33(3-4)	2/16/2026	3-4	<0.00064	<0.00022	<0.00015	NC	<0.0002	<0.00018	<0.0024	<0.00036	<0.00018	<0.00018	<0.00017	<0.00012	<0.000088	<0.00023	<0.0096	ND	<0.0158	<0.0271	ND
	SB-34	SB-34(1.5-2)	2/16/2026	1½-2	0.00676 J	<0.0022	<0.0015	0.00676	<0.002	<0.0018	<0.024	<0.0036	<0.0018	<0.0018	<0.0017	<0.0012	<0.00088	<0.0023	<0.096	ND	<0.0158	**0.428**	ND
		SB-34(3-4)	2/16/2026	3-4	<0.00062	<0.00021	<0.00014	NC	<0.00019	<0.00018	<0.0023	<0.00034	<0.00017	<0.00017	<0.00016	<0.00011	<0.000085	<0.00022	<0.0093	ND	<0.0153	<0.0262	ND
	SB-35	SB-35(0-1)	2/16/2026	0-1	<0.0006	<0.00021	<0.00014	NC	<0.00018	<0.00017	<0.0022	<0.00034	<0.00016	<0.00017	<0.00016	<0.00011	<0.00083	<0.00021	<0.009	ND	<0.0148	<0.0254	ND
	SB-36	SB-36(0-1)	2/16/2026	0-1	<0.0062	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.0034	<0.0017	<0.0017	<0.0016	<0.0011	<0.00085	<0.0022	<0.093	ND	<0.0153	<0.0262	ND
	SB-37	SB-37(1.5-2)	2/16/2026	1½-2	<0.0063	<0.0022	<0.0014	NC	<0.0019	<0.0018	<0.024	<0.0035	<0.0017	<0.0018	0.00666 J	<0.0012	<0.00087	<0.0022	<0.095	ND	<0.0157	**0.465**	ND
		SB-37(3-4)	2/16/2026	3-4	<0.00065	<0.00022	<0.00015	NC	<0.0002	<0.00019	<0.0024	<0.00036	<0.00018	<0.00018	<0.00017	<0.00012	<0.00009	<0.00023	<0.0098	ND	<0.0161	<0.0276	ND
	SB-38	SB-38(1.5-2)	2/13/2026	1½-2	0.0141 J	0.0194 J	<0.0014	0.0335	<0.0019	0.00837 J	<0.023	<0.0067	<0.0017	<0.0018	0.0233	<0.0012	0.00418 J	<0.0022	<0.095	ND	<0.0155	**0.626**	ND
		SB-38(4-5)	2/13/2026	4-5	<0.0019	<0.00065	<0.00043	NC	<0.00058	<0.00054	<0.007	<0.022	<0.00052	<0.00053	<0.00049	<0.00035	<0.00026	<0.00067	<0.028	ND	<0.0155	<0.0266	ND
	SB-39	SB-39(1.5-2)	2/13/2026	1½-2	<0.0063	0.00242 J	0.00666 J	0.00908	<0.0019	<0.0018	<0.023	<0.0035	<0.0017	<0.0018	0.00829 J	<0.0012	<0.00087	<0.0022	0.0956 J	ND	<0.0155	**0.43**	ND
		SB-39(3-4)	2/13/2026	3-4	<0.006	<0.0021	<0.0014	NC	<0.0019	<0.0017	<0.023	<0.021	<0.0017	<0.0017	<0.0016	<0.0011	<0.00083	<0.0021	<0.091	ND	<0.015	<0.0257	ND
		SB-39(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-40	SB-40(3-4)	2/13/2026	3-4	<0.0062	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.0017	<0.0016	<0.0012	<0.00086	<0.0022	<0.094	ND	0.0154 J	<0.0264	ND
	SB-46	SB-46(4-5)	2/13/2026	4-5	<0.0063	<0.0022	<0.0014	NC	<0.0019	<0.0018	<0.024	<0.022	<0.0017	<0.0018	<0.0017	<0.0012	<0.00087	<0.0022	<0.095	ND	<0.0157	<0.0269	ND

CORNERSTONE EARTH GROUP

Table 2. Analytical Results of Selected Soil Samples - OCPs & PCBs

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	OCPs																PCBs		
					4,4´-DDD	4,4´-DDE	4,4´-DDT	DDT Total	alpha-Chlordane	gamma-Chlordane	Technical Chlordane	beta-BHC	delta-BHC	gammaa-BHC	Dieldrin	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Other OCPs	Aroclor 1254	Aroclor 1260	Other PCBs
Environmental Screening Criteria --- Screening Criteria Basis					2.3 DTSC-SL[1] (Residential)	2 RSL[2] (Residential)	1.9 RSL[2] (Residential)	1 TTLC[3]	36 RSL[2] (Residential)	36 RSL[2] (Residential)	1.7 RSL[2] (Residential)	0.3 DTSC-SL[1] (Residential)	0.0038 DTSC-SL[1] (Residential)	0.057 DTSC-SL[1] (Residential)	0.034 DTSC-SL[1] (Residential)	0.13 DTSC-SL[1] (Residential)	0.07 DTSC-SL[1] (Residential)	320 DTSC-SL[1] (Residential)	0.45 DTSC-SL[1] (Residential)	Varies DTSC-SL[1] (Residential)	0.24 DTSC-SL[1] (Residential)	0.24 DTSC-SL[1] (Residential)	Varies DTSC-SL[2] (Residential)
T3	SB-47	SB-47(1.5-2)	2/13/2026	1½-2	<0.0063	<0.0022	0.00222 J	0.00222	0.00522 J	<0.0018	0.223	<0.022	<0.0017	<0.0018	0.0171 J	0.0113 J	0.0018 J	<0.0022	<0.095	ND	**1.22**	<0.0266	ND
		SB-47(3-4)	2/13/2026	3-4	<0.006	<0.0021	<0.0014	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.0017	<0.0016	<0.0011	<0.00083	<0.0021	<0.09	ND	<0.0148	<0.0254	ND
		SB-47(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-48	SB-48(1.5-2)	2/13/2026	1½-2	<0.0064	0.0629	<0.0015	0.0629	<0.002	<0.0019	<0.024	<0.023	<0.0018	<0.0018	0.0307	<0.0012	<0.00089	<0.0023	<0.097	ND	**1.45**	<0.0821	ND
		SB-48(4-5)	2/13/2026	4-5	<0.0019	<0.00064	<0.00043	NC	<0.00057	<0.00054	<0.007	<0.066	<0.00051	<0.00052	<0.00049	<0.00035	<0.00026	<0.00066	<0.028	ND	<0.0154	<0.0264	ND
	SB-49	SB-49(1.5-2)	2/13/2026	1½-2	<0.0064	0.00452 J	0.00438 J	0.0089	<0.002	<0.0018	<0.024	<0.0036	<0.0018	<0.0018	0.011 J	<0.0012	<0.00088	<0.0023	<0.096	ND	<0.0158	**0.461**	ND
		SB-49(4-5)	2/13/2026	4-5	<0.0019	<0.00066	<0.00044	NC	<0.00059	<0.00056	<0.0072	<0.0068	<0.00053	<0.00054	<0.00051	<0.00036	<0.00027	<0.00068	<0.029	ND	<0.016	<0.0274	ND
	SB-50	SB-50(1.5-2)	2/12/2026	1½-2	<0.0063	0.00628 J	0.00712 J	0.0134	<0.0019	0.00186 J	<0.024	<0.022	<0.0017	<0.022	0.0269	<0.022	<0.022	<0.0022	<0.56	ND	<0.0157	**0.925**	ND
		SB-50(4-5)	2/12/2026	4-5	<0.002	<0.00069	<0.00046	NC	<0.00061	<0.00058	<0.0075	<0.0071	<0.00055	<0.0071	<0.00052	<0.0071	<0.0071	<0.00071	<0.18	ND	<0.0165	<0.0283	ND
	SB-51	SB-51(4-5)	2/12/2026	4-5	<0.0019	<0.00064	<0.00043	NC	<0.00057	<0.00054	<0.007	<0.0066	<0.00051	<0.0066	<0.00049	<0.0066	<0.0066	<0.00066	<0.17	ND	<0.0154	<0.0264	ND
	SB-52	SB-52(3-4)	2/12/2026	3-4	<0.0063	0.0112 J	0.00798 J	0.01918	<0.0019	0.00437 J	<0.023	<0.022	0.00213 J	<0.022	0.00908 J	<0.022	<0.022	<0.0022	<0.56	ND	<0.0155	**0.783**	ND
		SB-52(4-5)	2/12/2026	4-5	<0.0019	<0.00065	<0.00043	NC	<0.00058	<0.00055	<0.0071	<0.0067	<0.00052	<0.0067	<0.0005	<0.0067	<0.0067	<0.00067	<0.17	ND	<0.0157	<0.0269	ND
T4	SB-41	SB-41(3-4)	2/13/2026	3-4	0.023	0.0126 J	0.00257 J	0.03817	<0.0019	<0.0017	<0.023	<0.021	<0.0017	<0.0017	<0.0016	<0.0011	<0.00083	<0.0021	<0.091	ND	<0.015	<0.0257	ND
	SB-42	SB-42(3-4)	2/13/2026	3-4	<0.00063	<0.00022	<0.00014	NC	<0.00019	<0.00018	<0.0023	<0.0035	<0.00017	<0.00018	<0.00016	<0.00012	<0.000087	<0.00022	<0.0095	ND	<0.0155	<0.0266	ND
	SB-43	SB-43(3-4)	2/13/2026	3-4	<0.00063	<0.00022	<0.00014	NC	<0.00019	<0.00018	<0.0024	<0.0022	<0.00017	<0.00018	<0.00017	<0.00012	<0.000087	<0.00022	<0.0095	ND	<0.0157	<0.0269	ND
	SB-44	SB-44(1.5-2)	2/13/2026	1½-2	<0.0063	0.00665 J	0.00224 J	0.00889	<0.0019	<0.0018	<0.024	<0.022	<0.0017	<0.0018	0.00834 J	<0.0012	<0.00087	<0.0022	<0.095	ND	**0.54**	<0.0269	ND
		SB-44(3-4)	2/13/2026	3-4	<0.00066	<0.00023	<0.00015	NC	<0.0002	<0.00019	<0.0024	<0.00037	<0.00018	<0.00018	<0.00017	<0.00012	<0.00009	<0.00023	<0.0099	ND	<0.0162	<0.0278	ND
	SB-45	SB-45(1.5-2)	2/13/2026	1½-2	<0.0063	<0.0022	<0.0014	NC	<0.0019	0.00194 J	<0.024	<0.022	<0.0017	<0.0018	<0.0017	<0.0012	<0.00087	<0.0022	<0.095	ND	<0.0157	0.175	ND
		SB-45(4-5)	2/13/2026	4-5	<0.0063	<0.0022	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.0018	<0.0016	<0.0012	<0.00087	<0.0022	<0.095	ND	<0.0155	<0.0266	ND
	SB-53	SB-53(3-4)	2/12/2026	3-4	<0.0062	0.00992 J	0.0037 J	0.01362	<0.0019	0.00219 J	<0.023	<0.022	<0.0017	<0.022	0.00915 J	<0.022	<0.022	<0.0022	<0.55	ND	<0.0153	**0.485**	ND
		SB-53(4-5)	2/12/2026	4-5	<0.0019	<0.00066	<0.00044	NC	<0.00059	<0.00056	<0.0072	<0.0068	<0.00053	<0.0068	<0.00051	<0.0068	<0.0068	<0.00068	<0.17	ND	<0.016	<0.0274	ND
	SB-54	SB-54(4-5)	2/12/2026	4-5	<0.002	<0.00068	<0.00045	NC	<0.0006	<0.00057	<0.0073	<0.007	<0.00054	<0.007	<0.00052	<0.007	<0.007	<0.0007	<0.17	ND	<0.0162	<0.0278	ND
	SB-55	SB-55(0-1)	2/12/2026	0-1	<0.0018	<0.00061	<0.0004	`	<0.00054	<0.00051	<0.0066	<0.0062	<0.00048	<0.0062	<0.00046	<0.0062	<0.0062	<0.00062	<0.16	ND	<0.0146	<0.025	ND
		SB-55(3-4)	2/12/2026	3-4	<0.0019	<0.00066	<0.00044	NC	<0.00059	<0.00056	<0.0072	<0.0068	<0.00053	<0.0068	<0.00051	<0.0068	<0.0068	<0.00068	<0.17	ND	<0.016	<0.0274	ND
	SB-56	SB-56(0-1)	2/17/2026	0-1	0.00323 J	0.0295	0.166	0.19873	0.002 J	0.00404 J	0.017 J	<0.0013	<0.00064	<0.00066	0.00111 J	<0.00043	<0.00032	<0.00083	<0.035	ND	<0.0193	0.0869 J	ND
		SB-56(3-4)	2/17/2026	3-4	<0.0019	<0.00064	<0.00043	NC	<0.00057	<0.00054	<0.007	<0.001	<0.00051	<0.00052	<0.00049	<0.00035	<0.00026	<0.00066	<0.028	ND	<0.0154	<0.0264	ND
	SB-57	SB-57(0-1)	2/17/2026	0-1	<0.002	<0.00068	<0.00045	NC	<0.00061	<0.00057	<0.0074	<0.0011	<0.00054	<0.00056	<0.00052	<0.00037	<0.00027	<0.0007	<0.03	ND	<0.0164	<0.0281	ND
	SB-58	SB-58(1.5-2)	2/17/2026	1½-2	<0.0019	<0.00067	<0.00045	NC	<0.0006	<0.00056	<0.0073	<0.0011	<0.00053	<0.00055	<0.00051	<0.00036	<0.00027	<0.00069	<0.029	ND	<0.0161	<0.0276	ND
		SB-58(3-4)	2/17/2026	3-4	<0.002	<0.00068	<0.00045	NC	<0.0006	<0.00057	<0.0073	<0.0011	<0.00054	<0.00055	<0.00052	<0.00037	<0.00027	<0.0007	<0.03	ND	<0.0162	<0.0278	ND
	SB-59	SB-59(0-1)	2/17/2026	0-1	<0.0019	<0.00065	0.00133 J	0.00133	<0.00058	<0.00054	<0.007	<0.0011	<0.00052	<0.00053	<0.00049	<0.00035	<0.00026	<0.00067	<0.028	ND	<0.0155	0.0466 J	ND
		SB-59(1.5-2)	2/17/2026	1½-2	<0.0019	0.00144 J	<0.00044	0.00144	<0.00059	<0.00056	<0.0072	<0.0011	<0.00053	<0.00054	<0.00051	<0.00036	<0.00027	<0.00068	<0.029	ND	<0.016	0.0684 J	ND
		SB-59(3-4)	2/17/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-60	SB-60(1.5-2)	2/17/2026	1½-2	<0.002	<0.00068	<0.00045	NC	<0.00061	<0.00057	<0.0074	<0.0011	<0.00054	<0.00056	<0.00052	<0.00037	<0.00027	<0.0007	<0.03	ND	<0.0164	<0.0281	ND
		SB-60(3-4)	2/17/2026	3-4	<0.002	0.0014 J	<0.00046	0.0014	0.00086 J	<0.00059	<0.0076	<0.0011	<0.00056	<0.00057	<0.00053	<0.00038	<0.00028	<0.00072	<0.031	ND	<0.0168	<0.0288	ND
	SB-61	SB-61(0-1)	2/17/2026	0-1	<0.0019	<0.00064	<0.00043	NC	<0.00057	<0.00054	<0.007	<0.001	<0.00051	<0.00052	<0.00049	<0.00035	<0.00026	<0.00066	<0.028	ND	<0.0154	<0.0264	ND
	SB-62	SB-62(1.5-2)	2/17/2026	1½-2	<0.002	<0.0007	<0.00046	NC	<0.00062	<0.00059	<0.0076	<0.0011	<0.00056	<0.00057	<0.00053	<0.00038	<0.00028	<0.00072	<0.031	ND	<0.0168	<0.0288	ND
		SB-62(3-4)	2/17/2026	3-4	<0.00066	<0.00023	<0.00015	NC	<0.0002	<0.00019	<0.0025	<0.00037	<0.00018	<0.00019	<0.00017	<0.00012	<0.000091	<0.00023	<0.01	ND	<0.0164	<0.0281	ND
	SB-63	SB-63(0-1)	2/17/2026	0-1	<0.0063	<0.0022	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.0035	<0.0017	<0.0018	<0.0016	<0.0012	<0.00087	<0.0022	<0.095	ND	<0.0155	<0.0266	ND
	SB-64	SB-64(0-1)	2/17/2026	0-1	<0.0018	<0.00061	<0.00041	NC	<0.00055	<0.00051	<0.0066	<0.001	<0.00049	<0.0005	<0.00047	<0.00033	<0.00025	<0.00063	<0.027	ND	<0.0147	<0.0252	ND
	SB-65	SB-65(3-4)	2/17/2026	3-4	<0.0066	<0.0023	<0.0015	NC	<0.002	<0.0019	<0.024	<0.0037	<0.0018	<0.0018	<0.0017	<0.0012	<0.0009	<0.0023	<0.099	ND	<0.0162	<0.0278	ND
		SB-65(4-5)	2/17/2026	4-5	<0.002	<0.0007	<0.00046	NC	<0.00062	<0.00059	<0.0076	<0.0011	<0.00056	<0.00057	<0.00053	<0.00038	<0.00028	<0.00072	<0.031	ND	<0.0168	<0.0288	ND
	SB-66	SB-66(0-1)	2/17/2026	0-1	<0.0018	<0.00061	<0.0004	NC	<0.00054	<0.00051	<0.0066	<0.00099	<0.00048	<0.0005	<0.00046	<0.00033	<0.00024	<0.00062	<0.027	ND	<0.0146	<0.025	ND

Table 2. Analytical Results of Selected Soil Samples - OCPs & PCBs

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	OCPs																PCBs		
					4,4´-DDD	4,4´-DDE	4,4´-DDT	DDT Total	alpha-Chlordane	gamma-Chlordane	Technical Chlordane	beta-BHC	delta-BHC	gammaa-BHC	Dieldrin	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Other OCPs	Aroclor 1254	Aroclor 1260	Other PCBs
Environmental Screening Criteria --- Screening Criteria Basis					2.3 DTSC-SL[1] (Residential)	2 RSL[2] (Residential)	1.9 RSL[2] (Residential)	1 TTLC[3]	36 RSL[2] (Residential)	36 RSL[2] (Residential)	1.7 RSL[2] (Residential)	0.3 DTSC-SL[1] (Residential)	0.0038 DTSC-SL[1] (Residential)	0.057 DTSC-SL[1] (Residential)	0.034 DTSC-SL[1] (Residential)	0.13 DTSC-SL[1] (Residential)	0.07 DTSC-SL[1] (Residential)	320 DTSC-SL[1] (Residential)	0.45 DTSC-SL[1] (Residential)	Varies DTSC-SL[1] (Residential)	0.24 DTSC-SL[1] (Residential)	0.24 DTSC-SL[1] (Residential)	Varies DTSC-SL[2] (Residential)
Soil Management Areas	SB-7	SB-7(0-1)	2/10/2026	0-1	<0.0062	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.55	ND	0.0297 J	<0.0264	ND
		SB-7(1.5-2)	2/10/2026	1½-2	<0.0064	<0.0022	0.00287 J	0.00287	<0.002	<0.0018	<0.024	<0.023	<0.0018	<0.023	<0.0017	<0.023	<0.023	0.00304 J	<0.57	ND	0.026 J	<0.0271	ND
	SB-8	SB-8(0-1)	2/10/2026	0-1	<0.0061	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.54	ND	<0.0151	<0.0259	ND
	SB-9	SB-9(0-1)	2/10/2026	0-1	<0.0061	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.54	ND	<0.0151	<0.0259	ND
	SB-10	SB-10(0-1)	2/10/2026	0-1	<0.0059	<0.002	<0.0013	NC	<0.0018	<0.0017	<0.022	<0.021	<0.0016	<0.021	<0.0015	<0.021	<0.021	<0.0021	<0.52	ND	<0.0146	<0.025	ND
		SB-10(1.5-2)	2/10/2026	1½-2	<0.0063	<0.0022	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.56	ND	<0.0155	<0.0266	ND
	SB-11	SB-11(0-1)	2/10/2026	0-1	<0.0062	<0.0021	0.0014 J	0.0014	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.55	ND	<0.0153	<0.0262	ND
	SB-14	SB-14(1.5-2)	2/10/2026	1½-2	<0.00062	<0.00021	<0.00014	NC	<0.00019	<0.00018	<0.0023	<0.0022	<0.00017	<0.0022	<0.00016	<0.0022	<0.0022	<0.00022	<0.055	ND	<0.0154	<0.0264	ND
	SB-20	SB-20(0-1)	2/13/2026	0-1	<0.012	<0.0041	<0.0027	NC	<0.0036	<0.0034	<0.044	<0.042	<0.0033	<0.0033	<0.0031	<0.0022	<0.0016	<0.0042	<0.18	ND	0.0378 J	<0.0252	ND
		SB-20(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-21	SB-21(0-1)	2/13/2026	0-1	<0.012	<0.0042	<0.0028	NC	<0.0037	<0.0035	<0.046	<0.043	<0.0033	<0.0034	<0.0032	<0.0023	<0.0017	<0.0043	<0.18	ND	0.0378 J	<0.0259	ND
		SB-21(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-22	SB-22(0-1)	2/11/2026	0-1	<0.0063	<0.0022	<0.0014	NC	<0.0019	<0.0018	<0.024	<0.022	<0.0017	<0.022	<0.0017	<0.022	<0.022	<0.0022	<0.56	ND	<0.0157	<0.0269	ND
		SB-22(1.5-2)	2/11/2026	1½-2	<0.00065	0.000888 J	<0.00015	0.000888	0.00129 J	0.000974 J	0.0127 J	<0.0023	<0.00018	<0.0023	<0.00017	<0.0023	<0.0023	<0.00023	<0.058	ND	<0.0161	<0.0276	ND
	SB-23	SB-23(0-1)	2/11/2026	0-1	<0.0062	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.55	ND	<0.0154	<0.0264	ND
		SB-23(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-24	SB-24(0-1)	2/11/2026	0-1	<0.012	<0.0043	<0.0028	NC	<0.0038	<0.0036	<0.046	<0.044	<0.0034	<0.044	<0.0033	<0.044	<0.044	<0.0044	<1.1	ND	<0.0154	<0.0264	ND
		SB-24(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-25	SB-25(0-1)	2/11/2026	0-1	<0.0062	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.55	ND	0.0286 J	<0.0264	ND
	SB-26	SB-26(0-1)	2/11/2026	0-1	<0.0063	<0.0022	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.55	ND	0.0833 J	<0.0266	ND
		SB-26(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-27	SB-27(0-1)	2/11/2026	0-1	<0.0062	<0.0021	<0.0014	NC	<0.0019	<0.0018	<0.023	<0.022	<0.0017	<0.022	<0.0016	<0.022	<0.022	<0.0022	<0.55	ND	0.0371 J	<0.0262	ND
		SB-27(1.5-2)	2/11/2026	1½-2	<0.0064	<0.0022	<0.0015	NC	<0.002	<0.0018	<0.024	<0.023	<0.0018	<0.023	<0.0017	<0.023	<0.023	<0.0023	<0.57	ND	<0.0158	<0.0271	ND
	SB-67		2/12/2026	---	<0.0066	<0.00223	<0.0015	NC	<0.002	<0.0019	<0.024	<0.0037	<0.0018	<0.0018	<0.0017	<0.0012	<0.0009	<0.0023	<0.099	ND	<0.0162	0.124	ND
	SB-68		2/12/2026	---	<0.0065	<0.0022	<0.0015	NC	<0.002	<0.0019	<0.024	<0.0036	<0.0018	<0.0018	<0.0017	<0.0012	<0.009	<0.0023	<0.098	ND	<0.0276	**0.546**	ND
	SB-69		2/12/2026	---	<0.0064	<0.0022	<0.0015	NC	<0.002	<0.0018	<0.024	<0.0036	<0.0018	<0.0018	<0.0017	<0.0012	<0.0088	<0.0023	<0.096	ND	<0.113	0.133	ND
	SB-70		2/12/2026	---	<0.0064	<0.0022	<0.0015	NC	<0.002	<0.0019	<0.024	<0.0036	<0.0018	<0.0018	<0.0017	<0.0012	<0.0089	<0.0023	<0.097	ND	<0.016	<0.0274	ND
	SB-71		2/12/2026	---	<0.0064	<0.0022	<0.0015	NC	<0.002	<0.0018	<0.024	<0.0036	<0.0018	0.00278 J	<0.0017	<0.0012	<0.0088	<0.0023	<0.096	ND	<0.0158	<0.0271	ND

1	Recommended Screening Level (SL), HERO HHRA Note 3 - April 2025.
2	Regional Screening Level (RSL), USEPA Region 9 - November 2024.
3	Total Threshold Limit Concentration - California Code of Regulations, Title 22.
<	Not detected at or above laboratory reporting limit shown.
NC	Not Calculated
---	Not analyzed and/or other Environmental Screening Criteria not shown.
BOLD	Concentration exceeds selected Environmental Screening Criteria.
J	Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL).
Red Font	Red font indicates the laboratory reporting limit shown exceeds one or more of the selected screening levels.
ND	Not detected at or above reporting limit.
	Soil with soluble lead concentrations that exceeds the STLC and/or TCLP limits, and/or total lead that exceeds the TTLC limit.
	Soil with concentrations of lead detected between the residential cleanup goal (80 mg/kg) and the TTLC threshold (1,000 mg/kg) but does not exceed the STLC or TCLP limits.
	Soil with other COC concentrations that exceeds their respective residential cleanup goals.

Table 3. Analytical Results of Selected Soil Samples - SVOCs

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(g,h,i)perylene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl)phthalate	Isophorone	Phenol	Carbazole	Benzoic acid	Dibenzofuran
Environmental Screening Criteria					0.18	190	3,600	NE	18,000	1.1	NE	0.11	1.1	11	110	0.028	2,400	2,400	1.1	2	NE	1,800	39	570	19,000	NE	250,000	70
------------------- Screening Criteria Basis					DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)
T2	SB-2	SB-2(0-1)	2/10/2026	0-1	<0.126	<0.107	<0.11	<0.0853	<0.0918	<0.101	<0.172	<0.101	<0.124	<0.084	<0.156	<0.131	<0.103	<0.106	<0.142	<0.0016	<0.096	<0.123	<0.158	<0.125	<2.97	<1.48	<2.97	<1.48
	SB-3	SB-3(0-1)	2/10/2026	0-1	<0.0256	<0.0219	<0.0224	<0.0174	<0.0187	0.0245 J	<0.035	0.0377 J	0.0374 J	<0.0171	0.0342 J	<0.0267	0.0552 J	<0.0216	0.032 J	<0.0016	0.0313 J	0.0742 J	<0.0322	<0.0256	<0.605	<0.302	<0.605	<0.302
	SB-4	SB-4(0-1)	2/10/2026	0-1	<0.0258	<0.0221	<0.0226	<0.0176	<0.0189	<0.0208	<0.0353	<0.0208	<0.0255	<0.0173	<0.0321	<0.0269	<0.0212	<0.0219	<0.0293	<0.0016	<0.0198	<0.0253	<0.0325	<0.0258	<0.611	<0.305	<0.611	<0.305
		SB-4(1.5-2)	2/10/2026	1½-2	**0.194 J**	0.205 J	<0.117	0.203 J	0.187 J	0.457 J	0.92 J	**0.833 J**	0.859 J	0.33 J	0.716 J	<0.14	1.22 J	<0.113	0.706 J	0.314 J	1.18 J	1.64	<0.169	<0.134	<3.17	<1.57	<3.17	<1.57
	SB-5	SB-5(0-1)	2/10/2026	0-1	<0.0652	<0.0558	<0.0571	<0.0443	<0.0477	<0.0524	<0.0891	<0.0524	<0.0644	<0.0436	<0.0811	<0.068	<0.0535	<0.0552	<0.0739	<0.002	<0.0498	<0.064	<0.082	<0.0651	<1.54	<0.77	<1.54	<0.77
	SB-6	SB-6(0-1)	2/10/2026	0-1	<0.064	<0.0548	<0.056	<0.0435	<0.0468	<0.0515	<0.0875	<0.0514	<0.0632	<0.0428	<0.0796	<0.0667	<0.0525	<0.0541	<0.0725	<0.0014	<0.0489	<0.0628	<0.0805	<0.0639	<1.51	<0.756	<1.51	<0.756
T3	SB-12	SB-12(0-1)	2/11/2026	0-1	<0.0646	<0.0553	<0.0565	<0.0439	<0.0472	<0.052	<0.0883	<0.0519	<0.0638	<0.0432	<0.0804	<0.0673	<0.053	<0.0546	<0.0732	<0.0017	<0.0494	<0.0634	<0.0813	0.0683 J	<1.53	<0.763	<1.53	<0.763
	SB-13	SB-13(3-4)	2/11/2026	3-4	<0.0143	<0.0122	<0.0125	<0.00969	<0.0104	<0.0115	<0.0195	<0.0115	<0.0141	<0.00954	<0.0177	<0.0149	<0.0117	<0.0121	<0.0162	<0.0017	<0.0109	<0.014	<0.0179	<0.0142	<0.337	<0.168	<0.337	<0.168
	SB-15	SB-15(0-1)	2/11/2026	0-1	<0.0258	<0.0221	<0.0226	<0.0176	<0.0189	<0.0208	<0.0353	<0.0208	<0.0255	<0.0173	<0.0321	<0.0269	<0.0212	<0.0219	<0.0293	<0.0018	<0.0198	<0.0253	<0.0325	<0.0258	<0.611	<0.305	<0.611	<0.305
	SB-16	SB-16(0-1)	2/11/2026	0-1	<0.064	<0.0548	<0.056	<0.0435	<0.0468	<0.0515	<0.0875	<0.0514	<0.0632	<0.0428	<0.0796	<0.0667	<0.0525	<0.0541	<0.0725	<0.0016	<0.0489	<0.0628	<0.0805	<0.0639	<1.51	<0.756	<1.51	<0.756
	SB-17	SB-17(0-1)	2/11/2026	0-1	<0.0256	<0.0219	<0.0224	<0.0174	<0.0187	<0.0206	<0.035	<0.0206	<0.0253	<0.0171	<0.0318	<0.0267	<0.021	<0.0216	<0.029	<0.0015	<0.0196	<0.0251	<0.0322	<0.0256	<0.605	<0.302	<0.605	<0.302
	SB-18	SB-18(1.5-2)	2/11/2026	1½-2	<0.0695	<0.0595	<0.0608	<0.0472	<0.0508	0.0592 J	0.112 J	0.0893 J	0.118 J	<0.0465	<0.0864	<0.0724	0.0788 J	<0.0588	0.119 J	<0.0017	0.0601 J	0.102 J	<0.0874	<0.0694	<1.64	<0.821	<1.64	<0.821
		SB-18(3-4)	2/11/2026	3-4	<0.0138	<0.0118	<0.0121	<0.00936	<0.0101	<0.0111	<0.0188	<0.0111	<0.0136	<0.00922	<0.0171	<0.0144	<0.0113	<0.0116	<0.0156	<0.0015	<0.0105	<0.0135	<0.0173	<0.0138	<0.325	<0.163	<0.325	<0.163
	SB-19	SB-19(0-1)	2/13/2026	0-1	<3.59	<3.07	<3.14	<2.44	<2.62	<2.89	<4.9	<2.89	<3.54	<2.4	<4.46	<3.74	<2.94	<3.04	<4.06	<0.0018	<2.74	<3.52	<4.51	<3.58	<12.9	<3.16	<12.3	<3.3
		SB-19(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-28	SB-28(0-1)	2/16/2026	0-1	<0.0141	<0.0121	<0.0124	0.012 J	0.0126 J	0.0678 J	0.0908 J	0.102 J	0.104 J	0.0322 J	0.0732 J	<0.0147	0.189	<0.012	0.0791 J	0.016 J	0.0968 J	0.266	0.0299 J	<0.0141	<0.0508	<0.0125	0.0698 J	<0.013
	SB-29	SB-29(0-1)	2/16/2026	0-1	<0.013	<0.0112	<0.0114	<0.00886	<0.00953	<0.0105	<0.0178	<0.0105	<0.0129	<0.00873	<0.0162	<0.0136	<0.0107	<0.011	<0.0148	<0.0032	<0.00997	<0.0128	<0.0164	<0.013	<0.0469	<0.0115	<0.0446	<0.012
	SB-30	SB-30(3-4)	2/16/2026	3-4	<0.0143	0.0127 J	<0.0125	<0.00969	<0.0104	<0.0115	<0.0195	<0.0115	0.0182 J	<0.00954	<0.0177	<0.0149	0.0156 J	<0.0121	<0.0162	<0.0015	0.018 J	0.0179 J	<0.0179	<0.0142	<0.0513	<0.0126	<0.0488	<0.0131
		SB-30(4-5)	2/16/2026	4-5	<0.0141	<0.0121	<0.0124	<0.00961	<0.0103	<0.0114	<0.0193	<0.0114	<0.014	<0.00946	<0.0176	<0.0147	<0.0116	<0.012	<0.016	<0.0014	<0.0108	<0.0139	<0.0178	<0.0141	<0.0508	<0.0125	<0.0484	<0.013
	SB-31	SB-31(0-1)	2/16/2026	0-1	<0.067	<0.0574	<0.0587	<0.0456	<0.049	0.225 J	0.557 J	**0.349 J**	0.462 J	0.111 J	0.263 J	<0.0699	0.487 J	<0.0567	0.462 J	0.0755 J	0.295 J	0.657 J	<0.0843	<0.067	<0.241	<0.0591	<0.229	<0.0617
		SB-31(1.5-2)	2/16/2026	1½-2	<0.137	0.223 J	0.247 J	<0.0928	0.389 J	**1.65**	2.11	**1.94**	**2.47**	1 J	1.59 J	**0.375 J**	2.43	0.138 J	**2.01**	0.307 J	1.59 J	2.49	<0.172	<0.136	<0.491	0.207 J	<0.467	0.16 J
		SB-31(3-4)	2/16/2026	3-4	<0.0135	<0.0116	<0.0118	<0.00919	<0.00989	<0.0109	<0.0185	<0.0109	<0.0134	<0.00905	<0.0168	<0.0141	<0.0111	<0.0114	<0.0153	<0.0117	<0.0103	<0.0133	0.0203 J	<0.0135	<0.0486	<0.0119	<0.0463	<0.0125
	SB-32	SB-32(0-1)	2/16/2026	0-1	<0.0664	<0.0569	<0.0581	<0.0451	<0.0486	<0.0534	<0.0908	<0.0534	<0.0656	<0.0444	<0.0826	<0.0692	<0.0545	<0.0562	<0.0752	<0.0017	<0.0508	<0.0652	<0.0836	<0.0664	<0.239	<0.0585	<0.227	<0.0612
	SB-33	SB-33(1.5-2)	2/16/2026	1½-2	<0.0133	<0.0114	<0.0116	<0.00903	<0.00971	<0.0107	<0.0182	<0.0107	<0.0131	<0.00889	<0.0165	<0.0138	<0.0109	<0.0112	<0.015	<0.0014	<0.0102	<0.013	<0.0167	<0.0133	<0.0478	<0.0117	<0.0455	<0.0122
		SB-33(3-4)	2/16/2026	3-4	<0.0138	<0.0118	<0.0121	<0.00936	<0.0101	<0.0111	<0.0188	<0.0111	<0.0136	<0.00922	<0.0171	<0.0144	<0.0113	<0.0116	<0.0156	<0.0014	<0.0105	<0.0135	0.0226 J	<0.0138	<0.0495	<0.0121	<0.0471	<0.0127
	SB-34	SB-34(1.5-2)	2/16/2026	1½-2	<0.138	0.134 J	<0.121	<0.0936	0.204 J	0.651 J	1.08 J	**0.8 J**	**1.13 J**	0.387 J	0.903 J	**0.149 J**	1.58 J	<0.116	0.896 J	0.428 J	0.825 J	2.19	0.239 J	<0.138	<0.495	<0.121	<0.471	<0.127
		SB-34(3-4)	2/16/2026	3-4	<0.0133	<0.0114	<0.0116	<0.00903	<0.00971	<0.0107	<0.0182	<0.0107	<0.0131	<0.00889	<0.0165	<0.0138	<0.0109	<0.0112	<0.015	<0.0014	<0.0102	<0.013	<0.0167	<0.0133	<0.0478	<0.0117	<0.0455	<0.0122
	SB-35	SB-35(0-1)	2/16/2026	0-1	<0.0129	<0.0111	<0.0113	<0.00878	<0.00944	<0.0104	<0.0177	<0.0104	<0.0128	<0.00865	<0.0161	<0.0135	<0.0106	<0.0109	<0.0146	<0.0015	<0.00988	<0.0127	0.0189 J	<0.0129	<0.0464	<0.0114	<0.0442	<0.0119
	SB-36	SB-36(0-1)	2/16/2026	0-1	<0.0664	<0.0569	<0.0581	<0.0451	<0.0486	<0.0534	<0.0908	<0.0534	<0.0656	<0.0444	<0.0826	<0.0692	<0.0545	<0.0562	<0.0752	<0.0016	<0.0508	<0.0652	<0.0836	<0.0664	<0.239	<0.0585	<0.227	<0.0612
	SB-37	SB-37(1.5-2)	2/16/2026	1½-2	<0.273	<0.234	0.491 J	<0.186	1.83 J	**3.76**	2.53 J	**3 J**	**4.11**	1.16 J	3.93	**0.436 J**	7.99	0.454 J	**2.08 J**	<0.0017	8.19	8.94	<0.343	<0.273	<0.981	0.781 J	<0.934	<0.251
		SB-37(4-5)	2/13/2026	4-5	<0.014	<0.012	<0.0123	<0.00952	<0.0102	<0.0113	<0.0192	<0.0113	<0.0138	<0.00938	<0.0174	<0.0146	<0.0115	<0.0119	<0.0159	<0.0012	<0.0107	<0.0137	<0.0176	<0.014	<0.0504	<0.0123	<0.048	<0.0129
	SB-38	SB-38(1.5-2)	2/13/2026	1½-2	<0.271	<0.232	<0.237	<0.184	0.367 J	0.943 J	1.67 J	**1.41 J**	**2.63 J**	1.96 J	2.2 J	<0.282	2.88 J	<0.229	**1.54 J**	0.429 J	2.49 J	4.44	<0.34	0.387 J	<0.973	<0.238	<0.973	<0.238
		SB-38(4-5)	2/13/2026	4-5	<0.0135	<0.0116	<0.0118	<0.00919	<0.00989	<0.0109	<0.0185	<0.0109	<0.0134	<0.00905	<0.0168	<0.0141	<0.0111	<0.0114	<0.0153	<0.0016	<0.0103	<0.0133	<0.017	<0.0135	<0.0486	<0.0119	<0.0486	<0.0119
	SB-39	SB-39(1.5-2)	2/13/2026	1½-2	<0.135	<0.116	<0.118	<0.0919	<0.0989	0.949 J	0.675 J	**0.522 J**	1.05 J	0.805 J	0.818 J	<0.141	0.694 J	<0.114	0.589 J	0.161 J	0.52 J	1.23 J	0.31 J	0.433 J	<0.486	<0.119	<0.486	<0.119
		SB-39(3-4)	2/13/2026	3-4	<0.0652	<0.0558	<0.0571	<0.0443	<0.0477	0.0979 J	0.153 J	**0.155 J**	0.254 J	0.195 J	0.223 J	<0.068	0.25 J	<0.0552	0.126 J	<0.0015	0.186 J	0.304 J	<0.082	<0.0651	<0.234	<0.0574	<0.234	<0.0574
		SB-39(4-5)	2/13/2026	4-5	<0.0658	<0.0564	<0.0576	<0.0447	<0.0481	<0.0529	<0.09	<0.0529	<0.065	<0.044	<0.0819	<0.0686	<0.054	<0.0557	<0.0745	<0.0571	<0.0503	<0.0646	<0.0828	<0.0657	<0.237	<0.058	<0.0225	<0.0606
	SB-40	SB-40(3-4)	2/13/2026	3-4	<0.067	<0.0574	<0.0587	<0.0456	<0.049	0.0838 J	0.108 J	**0.13 J**	0.219 J	0.168 J	0.195 J	<0.0699	0.2 J	<0.0567	0.108 J	<0.0014	0.109 J	0.259 J	<0.0843	<0.067	<0.241	<0.0591	<0.241	<0.0591
	SB-46	SB-46(4-5)	2/13/2026	4-5	<0.0137	<0.0117	<0.0119	<0.00928	<0.00998	<0.011	<0.0187	<0.011	<0.0135	<0.00913	<0.017	<0.0142	<0.0112	<0.0115	<0.0155	<0.0017	<0.0104	<0.0134	<0.0172	<0.0136	0.0696 J	<0.012	<0.0467	<0.0126

Table 3. Analytical Results of Selected Soil Samples - SVOCs

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(g,h,i)perylene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl)phthalate	Isophorone	Phenol	Carbazole	Benzoic acid	Dibenzofuran
Environmental Screening Criteria					0.18	190	3,600	NE	18,000	1.1	NE	0.11	1.1	11	110	0.028	2,400	2,400	1.1	2	NE	1,800	39	570	19,000	NE	250,000	70
------------------- Screening Criteria Basis					DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)
T3	SB-47	SB-47(1.5-2)	2/13/2026	1½-2	<0.135	0.122 J	<0.118	<0.0919	0.117 J	1.01 J	1.19 J	**0.681 J**	**1.14 J**	0.882 J	0.872 J	<0.141	1.04 J	<0.114	0.744 J	0.224 J	0.611 J	2.02	0.344 J	0.354 J	<0.486	<0.119	<0.486	<0.119
		SB-47(3-4)	2/13/2026	3-4	<0.0646	0.0644 J	<0.0565	0.937	0.476 J	0.847	1.31	**1.43**	**2.19**	1.7	1.9	**0.106 J**	3.95	0.232 J	**1.19**	1.35	5.01	4.62	<0.0813	<0.0645	<0.232	0.0731 J	<0.232	<0.0595
		SB-47(4-5)	2/13/2026	4-5	<0.0266	<0.0228	<0.0232	<0.0181	<0.0194	<0.0214	<0.0363	<0.0214	<0.0262	<0.0178	<0.0331	<0.0277	<0.0218	<0.0225	<0.0301	<0.0231	<0.0203	<0.0261	<0.0334	<0.0264	<0.0955	<0.0234	<0.0909	<0.0245
	SB-48	SB-48(1.5-2)	2/13/2026	1½-2	<0.772	<0.661	<0.675	<0.525	<0.564	**3.4 J**	2.7 J	**1.94 J**	**3.06 J**	2.41 J	2.92 J	<0.805	2.97 J	<0.653	**1.95 J**	<0.002	1.65 J	5.6 J	2.2 J	<0.771	<2.77	<0.68	<2.77	<0.68
		SB-48(4-5)	2/13/2026	4-5	<0.0134	<0.0115	<0.0117	<0.00911	<0.0098	<0.0108	<0.0183	<0.0108	<0.0132	<0.00897	<0.0167	<0.014	<0.011	<0.0113	<0.0152	<0.002	<0.0102	<0.0131	<0.0169	<0.0134	<0.0482	<0.0118	<0.0482	<0.0118
	SB-49	SB-49(1.5-2)	2/13/2026	1½-2	<0.138	0.133 J	<0.121	<0.0936	2.51	0.672 J	1.23 J	**0.891 J**	**1.76**	1.34 J	1.43 J	**0.156 J**	1.27 J	<0.116	1.01 J	0.184 J	0.629 J	2.23	1.01 J	<0.138	<0.495	<0.121	<0.495	<0.121
		SB-49(4-5)	2/13/2026	4-5	<0.0139	<0.0119	<0.0122	<0.00944	<0.0102	<0.0112	<0.019	<0.0112	<0.0137	<0.0093	<0.0173	<0.0145	<0.0114	<0.0118	<0.0157	<0.0015	<0.0106	<0.0136	<0.0175	<0.0139	<0.0499	<0.0122	<0.0499	<0.0122
	SB-50	SB-50(1.5-2)	2/12/2026	1½-2	<0.137	<0.117	<0.119	<0.0928	<0.0998	0.21 J	0.804 J	**0.38 J**	0.438 J	0.14 J	0.257 J	<0.142	0.469 J	<0.115	0.611 J	<0.0015	0.227 J	0.689 J	<0.172	<0.136	<3.23	<1.61	<3.23	<1.61
		SB-50(4-5)	2/12/2026	4-5	<0.0144	<0.0123	<0.0126	<0.00977	<0.0105	<0.0116	<0.0197	<0.0116	<0.0142	<0.00962	<0.0179	<0.015	<0.0118	<0.0122	<0.0163	<0.0013	<0.011	<0.0141	0.0221 J	<0.0144	<0.34	<0.17	<0.34	<0.17
	SB-51	SB-51(4-5)	2/12/2026	4-5	<0.0134	<0.0115	<0.0117	<0.00911	<0.0098	<0.0108	<0.0183	<0.0108	<0.0132	<0.00897	<0.0167	<0.014	<0.011	<0.0113	<0.0152	<0.0015	<0.0102	<0.0131	<0.0169	<0.0134	<0.317	<0.158	<0.317	<0.158
	SB-52	SB-52(3-4)	2/12/2026	3-4	<0.271	<0.232	<0.237	<0.184	<0.198	0.279 J	0.894 J	**0.453 J**	0.56 J	0.184 J	0.387 J	<0.282	0.536 J	<0.229	0.613 J	<0.0017	0.343 J	0.745 J	<0.34	<0.27	<6.39	<3.23	<6.39	<3.23
		SB-52(4-5)	2/12/2026	4-5	<0.0137	<0.0117	<0.0119	<0.00928	<0.00998	<0.011	<0.0187	<0.011	<0.0135	<0.00913	<0.017	<0.0142	<0.0112	<0.0115	<0.0155	<0.0013	<0.0104	<0.0134	<0.0172	<0.0136	<0.323	<0.161	<0.323	<0.161
T4	SB-41	SB-41(3-4)	2/13/2026	3-4	<0.13	<0.112	<0.114	<0.0886	<0.0953	<0.105	<0.178	0.106 J	0.204 J	0.157 J	0.184 J	<0.136	0.157 J	<0.11	<0.148	<0.0017	0.151 J	0.182 J	<0.164	<0.13	<0.469	<0.115	<0.469	<0.115
	SB-42	SB-42(3-4)	2/13/2026	3-4	<0.0135	<0.0116	<0.0118	<0.00919	<0.00989	<0.0109	<0.0185	<0.0109	<0.0134	<0.00905	<0.0168	<0.0141	<0.0111	<0.0114	<0.0153	<0.0022	<0.0103	<0.0133	<0.017	<0.0135	0.279 J	<0.0119	<0.0463	<0.0119
	SB-43	SB-43(3-4)	2/13/2026	3-4	<0.0137	<0.0117	<0.0119	<0.00928	<0.00998	<0.011	<0.0187	<0.011	0.0166 J	<0.00913	<0.017	<0.0142	<0.0112	<0.0115	<0.0155	<0.0015	<0.0104	<0.0134	<0.0172	<0.0136	<0.0491	<0.012	<0.0491	<0.012
	SB-44	SB-44(1.5-2)	2/13/2026	1½-2	<0.273	<0.234	<0.239	<0.186	<0.2	<0.22	0.418 J	**0.268 J**	0.425 J	<0.183	<0.34	<0.285	0.35 J	<0.231	0.342 J	<0.0016	0.228 J	0.507 J	<0.343	<0.273	<0.981	<0.241	<0.981	<0.241
		SB-44(3-4)	2/13/2026	3-4	<0.0283	<0.0242	<0.0247	<0.0192	<0.0207	<0.0227	<0.0386	<0.0227	<0.0279	<0.0189	<0.0352	<0.0295	<0.0232	<0.0239	<0.032	<0.0017	<0.0216	<0.0277	<0.0356	<0.0282	<0.102	<0.0249	<0.102	<0.0249
	SB-45	SB-45(1.5-2)	2/13/2026	1½-2	<0.0135	<0.117	<0.119	<0.0928	<0.0998	0.205 J	0.402 J	**0.23 J**	0.355 J	0.135 J	0.266 J	<0.142	0.433 J	<0.115	0.328 J	0.141 J	0.3 J	0.529 J	<0.172	<0.136	<0.491	<0.12	<0.491	<0.12
		SB-45(4-5)	2/13/2026	4-5	<0.0135	<0.0116	<0.0118	<0.00919	<0.00989	<0.0109	<0.0185	<0.0109	<0.0134	<0.00905	<0.0168	<0.0141	<0.0111	<0.0114	<0.0153	<0.0021	<0.0103	<0.0133	<0.017	0.0872 J	<0.0486	<0.0119	<0.0486	<0.0119
	SB-53	SB-53(3-4)	2/12/2026	3-4	<0.266	<0.228	<0.232	<0.181	<0.194	0.4 J	1.26 J	**0.641 J**	0.746 J	0.28 J	0.517 J	<0.277	0.931 J	<0.225	0.925 J	0.416 J	0.898 J	1.51 J	2.76 J	<0.265	<6.28	<3.14	<6.28	<3.14
		SB-53(4-5)	2/12/2026	4-5	<0.0139	<0.0119	<0.0122	<0.00944	<0.0102	<0.0112	<0.019	<0.0112	<0.0137	<0.0093	<0.0173	<0.0145	<0.0114	<0.0118	<0.0157	0.0219	<0.0106	<0.0136	<0.0175	<0.0139	<0.328	<0.164	<0.328	<0.164
	SB-54	SB-54(4-5)	2/12/2026	4-5	<0.0141	<0.0121	<0.0124	<0.00961	<0.0103	<0.0114	<0.0193	<0.0114	<0.014	<0.00946	<0.0176	<0.0147	<0.0116	<0.012	<0.016	<0.0014	<0.0108	<0.0139	<0.0178	<0.0141	<0.334	<0.167	<0.334	<0.167
	SB-55	SB-55(0-1)	2/12/2026	0-1	<0.0127	<0.0109	<0.0111	0.0159 J	0.0449 J	0.122 J	0.109 J	0.103 J	0.128 J	0.0496 J	0.13 J	0.0196 J	0.213	0.0196 J	0.105 J	<0.0015	0.256	0.335	<0.0159	<0.0127	<0.3	<0.15	<0.3	<0.15
		SB-55(3-4)	2/12/2026	3-4	<0.0139	<0.0119	<0.0122	<0.00944	<0.0102	<0.0112	<0.019	<0.0112	<0.0137	<0.0093	<0.0173	<0.0145	<0.0114	<0.0118	<0.0157	<0.0015	<0.0106	<0.0136	<0.0175	<0.0139	<0.328	<0.164	<0.328	<0.164
	SB-56	SB-56(0-1)	2/17/2026	0-1	<0.0609	<0.0522	<0.0533	<0.0414	<0.0446	<0.049	0.108 J	0.0598 J	0.0751 J	<0.0408	<0.0758	<0.0635	0.0641 J	<0.0515	0.0976 J	<0.0018	<0.0466	0.0878 J	<0.0767	<0.0609	<0.219	<0.0537	<0.209	<0.0561
		SB-56(3-4)	2/17/2026	3-4	<0.0122	<0.0104	<0.0107	<0.00828	<0.00891	<0.0098	<0.0167	<0.0098	<0.012	<0.00816	<0.0152	<0.0127	<0.01	<0.0103	<0.0138	<0.0016	<0.00932	<0.012	<0.0153	<0.0122	<0.0438	<0.0107	<0.0417	<0.0112
	SB-57	SB-57(0-1)	2/17/2026	0-1	<0.0143	<0.0122	<0.0125	<0.00969	<0.0104	0.0259 J	0.0592 J	0.0359 J	0.0433 J	0.0133 J	0.0313 J	<0.0149	0.0601 J	<0.0121	0.0455 J	<0.0019	0.0508 J	0.0823 J	<0.0179	<0.0142	0.0665 J	<0.0126	<0.0488	<0.0131
	SB-58	SB-58(1.5-2)	2/17/2026	1½-2	<0.014	<0.012	<0.0123	<0.00952	<0.0102	<0.0113	<0.0192	<0.0113	<0.0138	<0.00938	<0.0174	<0.0146	<0.0115	<0.0119	<0.0159	<0.0017	<0.0107	<0.0137	<0.0176	<0.014	<0.0504	<0.0123	<0.048	<0.0129
		SB-58(3-4)	2/17/2026	3-4	<0.0141	<0.0121	<0.0124	<0.00961	<0.0103	<0.0114	<0.0193	<0.0114	<0.014	<0.00946	<0.0176	<0.0147	<0.0116	<0.012	<0.016	<0.0016	<0.0108	<0.0139	<0.0178	<0.0141	0.0964 J	<0.0125	<0.0484	<0.013
	SB-59	SB-59(0-1)	2/17/2026	0-1	<0.135	<0.116	<0.118	<0.0919	<0.0989	0.249 J	0.776 J	**0.409 J**	0.532 J	0.176 J	0.334 J	<0.141	0.583 J	<0.114	0.71 J	<0.0016	0.454 J	0.831 J	0.622 J	<0.135	<0.486	<0.119	<0.463	<0.125
		SB-59(1.5-2)	2/17/2026	1½-2	<0.139	<0.119	<0.122	<0.0944	<0.102	0.446	1.47	**0.721**	0.832	0.274	0.536	<0.145	1.01	<0.118	1.03	0.148	0.63	1.4	<0.175	<0.139	<0.499	<0.122	<0.475	<0.128
		SB-59(3-4)	2/17/2026	3-4	<0.0288	<0.0246	<0.0252	<0.0195	<0.021	<0.0231	<0.0393	<0.0231	<0.0284	<0.0192	<0.0358	<0.03	<0.0236	<0.0243	<0.0326	<0.025	<0.022	<0.0282	0.0384 J	<0.0287	<0.103	<0.0253	<0.0984	<0.0265
	SB-60	SB-60(1.5-2)	2/17/2026	1½-2	<0.139	<0.122	<0.125	0.172 J	0.263 J	0.825 J	1.84	**1.1 J**	**1.47 J**	0.366 J	0.934 J	**0.177 J**	2	0.147 J	**1.39 J**	0.485 J	1.83	2.41	<0.179	<0.142	<0.513	<0.126	<0.488	<0.131
		SB-60(3-4)	2/17/2026	3-4	<0.0146	<0.0125	<0.0128	<0.00994	<0.0107	0.0158 J	<0.02	0.0154 J	0.0224 J	<0.00979	0.0186 J	<0.0152	0.0258 J	<0.0124	<0.0166	<0.0014	0.0137 J	0.0301 J	<0.0184	<0.0146	0.432	<0.0129	<0.0501	<0.0135
	SB-61	SB-61(0-1)	2/17/2026	0-1	<0.067	<0.0574	<0.0587	<0.0456	<0.049	<0.0539	<0.0916	<0.0539	<0.0662	<0.0449	<0.0834	<0.0699	<0.055	<0.0567	<0.0759	<0.0015	<0.0512	<0.0657	<0.0843	<0.067	<0.241	<0.0591	<0.229	<0.0617
	SB-62	SB-62(1.5-2)	2/17/2026	1½-2	<0.0122	<0.0104	<0.0107	<0.00828	<0.00891	0.0278 J	0.0629 J	0.036 J	0.0441 J	0.0157 J	0.0339 J	<0.0127	0.0528 J	<0.0103	0.0495 J	0.0164 J	0.0388 J	0.0751 J	<0.0153	<0.0122	<0.0438	<0.0107	<0.0417	<0.0112
		SB-62(3-4)	2/17/2026	3-4	<0.0122	<0.0104	<0.0107	<0.00828	<0.00891	<0.0098	<0.0167	<0.0098	<0.012	<0.00816	<0.0152	<0.0127	<0.01	<0.0103	<0.0138	<0.0028	<0.00932	<0.012	<0.0153	<0.0122	0.237 J	<0.0107	<0.0417	<0.0112
	SB-63	SB-63(0-1)	2/17/2026	0-1	<0.122	<0.104	<0.107	<0.0828	<0.0891	<0.098	<0.167	<0.098	<0.12	<0.0816	<0.152	<0.127	<0.1	<0.103	<0.138	<0.0022	<0.0932	<0.12	<0.153	<0.122	<0.438	<0.107	<0.417	<0.112
	SB-64	SB-64(0-1)	2/17/2026	0-1	<0.122	<0.104	<0.107	<0.0828	<0.0891	<0.098	<0.167	<0.098	<0.12	<0.0816	<0.152	<0.127	<0.1	<0.103	<0.138	<0.0019	<0.0932	<0.12	<0.153	<0.122	<0.438	<0.107	<0.417	<0.112
	SB-65	SB-65(3-4)	2/17/2026	3-4	<0.141	<0.121	<0.124	0.143 J	0.229 J	0.685 J	1.95	**1.12 J**	**1.3 J**	0.408 J	0.836 J	**0.167 J**	1.92	<0.12	**1.48 J**	0.239 J	1.54 J	2.36	<0.178	<0.141	<0.508	<0.125	<0.484	<0.13
		SB-65(4-5)	2/17/2026	4-5	<0.146	<0.125	<0.128	0.139 J	0.17 J	0.607 J	1.7 J	**0.977 J**	**1.15 J**	0.33 J	0.75 J	<0.152	1.38 J	<0.124	**1.31 J**	0.265 J	1.22 J	1.79	<0.184	<0.146	<0.526	<0.129	<0.501	<0.135
	SB-66	SB-66(0-1)	2/17/2026	0-1	<0.122	<0.104	<0.107	<0.0828	<0.0891	<0.098	<0.167	<0.098	<0.12	<0.0816	<0.152	<0.127	<0.1	<0.103	<0.138	<0.002	<0.0932	<0.12	<0.153	<0.122	<0.438	<0.107	<0.417	<0.112

CORNERSTONE EARTH GROUP

Table 3. Analytical Results of Selected Soil Samples - SVOCs

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(g,h,i)perylene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl)phthalate	Isophorone	Phenol	Carbazole	Benzoic acid	Dibenzofuran
Environmental Screening Criteria					0.18	190	3,600	NE	18,000	1.1	NE	0.11	1.1	11	110	0.028	2,400	2,400	1.1	2	NE	1,800	39	570	19,000	NE	250,000	70
------------------- Screening Criteria Basis					DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)
Soil Management Areas	SB-7	SB-7(0-1)	2/10/2026	0-1	<1.86	<1.59	<1.63	<1.27	<1.36	<1.5	<2.54	<1.5	<1.84	<1.25	<2.32	<1.94	<1.53	<1.57	<2.11	<0.0016	<1.42	<1.83	<2.34	<1.86	<44	<22	<44	<22
		SB-7(1.5-2)	2/10/2026	1½-2	<0.138	<0.118	<0.121	<0.0936	<0.101	0.146 J	0.364 J	**0.266 J**	0.33 J	0.117 J	0.21 J	<0.144	0.35 J	<0.116	0.306 J	<0.0016	0.246 J	0.504 J	<0.173	<0.138	<3.25	<1.63	<3.25	<1.63
	SB-8	SB-8(0-1)	2/10/2026	0-1	<0.0263	<0.0225	<0.023	<0.0179	<0.0192	<0.0212	0.0444 J	0.0301 J	0.0337 J	<0.0176	<0.0328	<0.0274	0.0335 J	<0.0223	0.0359 J	<0.0013	0.0232 J	0.0486 J	<0.0331	<0.0263	<0.622	<0.311	<0.622	<0.311
	SB-9	SB-9(0-1)	2/10/2026	0-1	<1.83	<1.57	<1.6	<1.24	<1.34	<1.47	<2.5	<1.47	<1.81	<1.22	<2.27	<1.91	<1.5	<1.55	<2.07	<0.0017	<1.4	<1.79	<2.3	<1.83	<43.2	<21.6	<43.2	<21.6
	SB-10	SB-10(0-1)	2/10/2026	0-1	<1.76	<1.51	<1.54	<1.2	<1.29	<1.42	<2.41	<1.42	<1.74	<1.18	<2.19	<1.83	<1.44	<1.49	<1.99	<0.0015	<1.35	<1.73	<2.21	<1.76	<41.6	<20.8	<41.6	<20.8
		SB-10(1.5-2)	2/10/2026	1½-2	0.0743 J	0.084 J	<0.0592	0.105 J	0.0905 J	0.379 J	0.751 J	**0.601 J**	0.788 J	0.262 J	0.496 J	**0.078 J**	0.904	<0.0572	0.632 J	0.194 J	0.502 J	1.14	<0.0851	<0.0676	<1.6	<0.799	<1.6	<0.799
	SB-11	SB-11(0-1)	2/10/2026	0-1	<1.85	<1.58	<1.61	<1.25	<1.35	<1.48	<2.52	<1.48	<1.82	<1.23	<2.3	<1.92	<1.51	<1.56	<2.09	<0.0015	<1.41	<1.81	<2.32	<1.84	<43.6	<21.8	<43.6	<21.8
	SB-14	SB-14(1.5-2)	2/10/2026	1½-2	<0.0134	<0.0115	<0.0117	<0.00911	<0.0098	<0.0108	<0.0183	<0.0108	<0.0132	<0.00897	<0.0167	<0.014	<0.011	<0.0113	<0.0152	<0.0015	<0.0102	<0.0131	<0.0169	<0.0134	<0.317	<0.158	<0.317	<0.158
	SB-20	SB-20(0-1)	2/13/2026	0-1	<1.78	<1.52	<1.56	<1.21	<1.3	<1.43	<2.43	<1.43	<1.75	<1.19	<2.21	<1.85	<1.46	<1.5	<2.01	<0.0016	<1.36	<1.74	<2.24	<1.78	<6.39	<1.57	<6.39	<1.57
		SB-20(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-21	SB-21(0-1)	2/13/2026	0-1	<3.66	<3.13	<3.2	<2.48	<2.67	<2.94	<5	<2.94	<3.61	<2.45	<4.55	<3.81	<3	<3.09	<4.14	<0.0014	<2.79	<3.59	<4.6	<3.65	<13.1	<3.22	<13.1	<3.22
		SB-21(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-22	SB-22(0-1)	2/11/2026	0-1	<0.137	<0.117	<0.119	<0.0928	<0.0998	<0.11	<0.187	<0.11	<0.135	<0.0913	<0.17	<0.142	<0.112	<0.115	<0.155	<0.0013	<0.104	<0.134	<0.172	<0.136	<3.23	<1.61	<3.23	<1.61
		SB-22(1.5-2)	2/11/2026	1½-2	<0.014	<0.012	<0.0123	<0.00952	<0.0102	<0.0113	<0.0192	<0.0113	<0.0138	<0.00938	<0.0174	<0.0146	<0.0115	<0.0119	<0.0159	<0.0016	<0.0107	0.0153 J	<0.0176	<0.014	<0.331	<0.166	<0.311	<0.166
	SB-23	SB-23(0-1)	2/11/2026	0-1	<0.134	<0.115	<0.117	<0.0911	<0.098	<0.108	<0.183	<0.108	<0.132	<0.0897	<0.167	<0.14	<0.11	<0.113	<0.152	<0.0015	<0.102	<0.131	<0.169	<0.134	<3.17	<1.58	<3.17	<1.58
		SB-23(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-24	SB-24(0-1)	2/11/2026	0-1	<0.67	<0.574	<0.587	<0.456	<0.49	<0.539	<0.916	<0.539	<0.662	<0.449	<0.834	<0.699	<0.55	<0.567	<0.759	<0.0019	<0.512	<0.657	<0.843	<0.67	<15.8	<7.92	<15.8	<7.92
		SB-24(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-25	SB-25(0-1)	2/11/2026	0-1	<0.67	<0.574	<0.587	<0.456	<0.49	<0.539	<0.916	<0.539	<0.662	<0.449	<0.834	<0.699	<0.55	<0.567	<0.759	<0.0017	<0.512	<0.657	<0.843	<0.67	<15.8	<7.92	<15.8	<7.92
	SB-26	SB-26(0-1)	2/11/2026	0-1	<0.0677	<0.0579	<0.0592	<0.046	<0.0495	0.161 J	0.285 J	**0.247 J**	0.296 J	0.125 J	0.214 J	<0.0705	0.376 J	<0.0572	0.197 J	0.0711 J	0.219 J	0.495 J	0.0943 J	<0.0676	<1.6	<0.799	<1.6	<0.799
		SB-26(1.5-2)	2/11/2026	1½-2	**0.441 J**	0.512 J	<0.243	1.63 J	2.05 J	**8.26**	14.6	**13.8**	**15.6**	5.77	11.1	**1.36 J**	23.7	0.778 J	**12**	**2.84 J**	15.3	<0.38	<0.35	<0.278	<0.999	0.38 J	<0.951	<0.256
	SB-27	SB-27(0-1)	2/11/2026	0-1	<0.0664	<0.0569	<0.0581	0.0862 J	0.0787 J	0.318 J	0.591 J	**0.571 J**	0.639 J	0.224 J	0.437 J	<0.0692	0.785	<0.0562	0.505 J	0.145 J	0.555 J	1.09	<0.0836	<0.0664	<1.57	<0.785	<1.57	<0.785
		SB-27(1.5-2)	2/11/2026	1½-2	<0.0689	<0.059	<0.0603	0.0784 J	0.0828 J	0.272 J	0.403 J	**0.361 J**	0.481 J	0.18 J	0.322 J	<0.0718	0.634 J	<0.0582	0.33 J	0.149 J	0.614 J	0.812 J	<0.0866	<0.0688	<1.63	<0.814	<1.63	<0.814
SB-67			2/12/2026	---	<0.14	<0.12	<0.12	<0.096	<0.1	0.198 J	0.574 J	**0.315 J**	0.402 J	0.151 J	0.253 J	**0.579 J**	<0.12	<0.12	0.418 J	0.239 J	0.548 J	0.818 J	---	---	---	---	---	---
SB-68			2/12/2026	---	<0.7	<0.6	<0.62	<0.48	<0.52	0.956 J	1.77 J	**1.24 J**	**1.53 J**	0.559 J	1.11 J	**1.53 J**	<0.58	<0.59	0.99 J	<0.61	0.919 J	2.06 J	---	---	---	---	---	---
SB-69			2/12/2026	---	<0.14	<0.12	<0.12	<0.094	<0.1	0.464 J	0.591 J	**0.501 J**	0.953 J	0.421 J	0.578 J	**0.608 J**	<0.11	<0.12	0.565 J	<0.12	0.191 J	0.718 J	---	---	---	---	---	---
SB-70			2/12/2026	---	<0.028	<0.024	<0.024	0.0219 J	<0.02	0.0827 J	0.146 J	**0.114 J**	0.145 J	0.0518 J	0.0967 J	**0.21 J**	<0.023	<0.024	0.114 J	0.0459 J	0.122 J	0.25 J	---	---	---	---	---	---
SB-71			2/12/2026	---	<0.027	<0.024	<0.024	<0.019	<0.02	<0.022	<0.038	<0.022	<0.027	<0.018	<0.034	<0.023	<0.023	<0.023	<0.031	<0.024	<0.021	<0.027	---	---	---	---	---	---

1 Recommended Screening Level (SL), HERO HHRA Note 3 - April 2025.

2 Regional Screening Level (RSL), USEPA Region 9 - November 2024.

< Not detected at or above laboratory reporting limit shown.

NE Not Established

--- Not analyzed

BOLD Concentration exceeds selected Environmental Screening Criteria.

J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL).

Red Font Indicates the laboratory reporting limit shown exceeds one or more of the selected screening levels.

(Blue) Soil with soluble lead concentrations that exceeds the STLC and/or TCLP limits, and/or total lead that exceeds the TTLC limit.

(Pink) Soil with concentrations of lead detected between the residential cleanup goal (80 mg/kg) and the TTLC threshold (1,000 mg/kg) but does not exceed the STLC or TCLP limits.

(Green) Soil with other COC concentrations that exceeds their respective residential cleanup goals.

Table 4. Analytical Results of Selected Soil Samples - VOCs & TPH

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-xylene	TBA	2-Butanone (MEK)	2-Hexanone	4-Isopropyltoluene	Acetone	Other VOCs	TPHg	TPHd	TPHo
Environmental Screening Criteria					0.33	1,400	5.8	550	640	NE	27,000	200	170	70,000	Varies	460	200	12,000
Screening Criteria Basis					DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	ESL[3] Direct Exposure (Residential)	ESL[3] Direct Exposure (Residential)	ESL[3] Direct Exposure (Residential)
T2	SB-2	SB-2(0-1)	2/10/2026	0-1	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	0.0118	---	<0.0014	0.0601	ND	<0.098	58.4 x	184
	SB-3	SB-3(0-1)	2/10/2026	0-1	<0.0021	<0.0017	<0.0016	<0.003	<0.0016	---	0.00338 J	---	<0.0014	0.026	ND	<0.094	49.9 x	208
	SB-4	SB-4(0-1)	2/10/2026	0-1	<0.0021	<0.0017	<0.0016	0.00749 J	0.00276 J	---	0.00821 J	---	<0.0014	0.0636	ND	<0.096	6.77 x	25.2
		SB-4(1.5-2)	2/10/2026	1½-2	<0.0038	<0.0031	<0.0028	<0.0054	<0.0029	---	0.0146 J	---	<0.0025	0.139	ND	<0.17	79.1 x	164
	SB-5	SB-5(0-1)	2/10/2026	0-1	<0.0027	<0.0022	<0.002	<0.0038	<0.0021	---	0.00718 J	---	<0.0018	0.0549	ND	<0.12	10.2 x	53.9
	SB-6	SB-6(0-1)	2/10/2026	0-1	<0.0019	<0.0015	<0.0014	<0.0027	<0.0015	---	0.00664 J	---	<0.0012	0.0354	ND	<0.085	8.69 x	55.4
T3	SB-12	SB-12(0-1)	2/11/2026	0-1	<0.0023	<0.0018	<0.0017	<0.0032	<0.0017	---	<0.0023	---	<0.0015	0.0381	ND	<0.1	28.8 x	144
	SB-13	SB-13(3-4)	2/11/2026	3-4	<0.0022	<0.0018	<0.0017	<0.0032	<0.0017	---	<0.0023	---	<0.0015	0.0544	ND	<0.1	8.53 x	<12
	SB-15	SB-15(0-1)	2/11/2026	0-1	<0.0024	<0.002	<0.0018	<0.0034	<0.0019	---	0.00701 J	---	<0.0016	0.0536	ND	<0.11	6.35 x	64.5
	SB-16	SB-16(0-1)	2/11/2026	0-1	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	0.00776 J	---	<0.0014	0.0473	ND	<0.097	11.9 x	59.9
	SB-17	SB-17(0-1)	2/11/2026	0-1	<0.002	<0.0017	<0.0015	<0.0029	<0.0016	---	<0.0021	---	<0.0013	0.0474	ND	<0.091	8.79 x	45.6
	SB-18	SB-18(1.5-2)	2/11/2026	1½-2	0.00233 J	<0.0019	<0.0017	<0.0033	<0.0018	---	<0.0024	---	<0.0015	0.0704	ND	0.232 x	16.7 x	38.8
		SB-18(3-4)	2/11/2026	3-4	<0.002	<0.0016	<0.0015	<0.0028	<0.0015	---	0.00266 J	---	<0.0013	0.0372	ND	<0.088	<2.3	<11
	SB-19	SB-19(0-1)	2/13/2026	0-1	<0.0024	<0.0019	<0.0018	<0.0033	<0.0018	---	0.0107	---	<0.0015	0.0594	ND	<0.11	**371 x**	3,140
		SB-19(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	**1,280 x**	---
	SB-28	SB-28(0-1)	2/16/2026	0-1	<0.002	<0.0016	<0.0015	<0.0028	<0.0015	---	<0.002	---	<0.0013	0.111	ND	<0.089	53.7 x	104
	SB-29	SB-29(0-1)	2/16/2026	0-1	<0.0043	<0.0035	<0.0032	<0.0061	<0.0033	---	<0.0024	---	<0.0028	0.087	ND	<0.088	2.63 x	27.9
	SB-30	SB-30(3-4)	2/16/2026	3-4	<0.002	<0.0016	<0.0014	<0.0028	<0.0015	---	0.0125	---	<0.0013	0.194	ND	<0.086	<2.3	48.3
		SB-30(4-5)	2/16/2026	4-5	<0.0019	<0.0016	<0.0014	<0.0027	<0.0015	---	<0.002	---	<0.0013	0.0297	ND	<0.086	<2.3	<12
	SB-31	SB-31(0-1)	2/16/2026	0-1	0.00381 J	0.00347 J	<0.0015	<0.0029	<0.0016	---	<0.0021	---	0.0149	0.0806	ND	0.541	3.23 x	45.5
		SB-31(1.5-2)	2/16/2026	1½-2	<0.002	<0.0016	<0.0015	<0.0029	<0.0016	---	<0.0021	---	<0.0013	0.0617	ND	<0.09	**209**	421
		SB-31(3-4)	2/16/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	111 x	---
	SB-32	SB-32(0-1)	2/16/2026	0-1	<0.0023	<0.0019	<0.0017	<0.0033	<0.0018	---	<0.0024	---	<0.0015	0.0467	ND	<0.1	8.71 x	43.7
	SB-33	SB-33(1.5-2)	2/16/2026	1½-2	<0.0019	<0.0015	<0.0014	<0.0027	<0.0015	---	<0.0019	---	<0.0012	0.0495	ND	<0.085	14.5 x	24.9
		SB-33(3-4)	2/16/2026	3-4	<0.0019	<0.0016	<0.0014	<0.0027	<0.0015	---	<0.002	---	<0.0013	0.0282	ND	<0.086	7.65 x	<11
	SB-34	SB-34(1.5-2)	2/16/2026	1½-2	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	<0.0023	---	<0.0014	0.102	ND	<0.099	**1,200 x**	2,350
		SB-34(3-4)	2/16/2026	3-4	<0.0018	<0.0015	<0.0014	<0.0026	<0.0014	---	<0.0019	---	<0.0012	0.0321	ND	<0.082	4.3 x	11.8
	SB-35	SB-35(0-1)	2/16/2026	0-1	<0.002	<0.0017	<0.0015	<0.0029	<0.0016	---	<0.0021	---	<0.0013	0.0636	ND	<0.091	3.19 x	<11
	SB-36	SB-36(0-1)	2/16/2026	0-1	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	<0.0022	---	<0.0014	0.0426	ND	<0.097	9.19 x	52.4
	SB-37	SB-37(1.5-2)	2/16/2026	1½-2	<0.0022	<0.0018	<0.0017	<0.0032	<0.0017	---	<0.0023	---	<0.0015	0.0389	ND	<0.1	251 x	472
		SB-37(3-4)	2/16/2026	3-4	<0.0016	<0.0013	<0.0012	<0.0022	<0.0012	---	<0.0016	---	<0.001	0.103	ND	<0.071	2.32 x	<12
	SB-38	SB-38(1.5-2)	2/13/2026	1½-2	0.00426 J	0.00301 J	<0.0015	<0.0029	<0.0016	---	0.0141	---	<0.0013	0.0964	ND	<0.091	**1,690 x**	3,230
		SB-38(4-5)	2/13/2026	4-5	<0.0021	<0.0018	<0.0016	<0.003	<0.0017	---	0.0038 J	---	<0.0014	0.0375	ND	<0.096	4.35 x	<11
	SB-39	SB-39(1.5-2)	2/13/2026	1½-2	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	0.021	---	<0.0015	0.12	ND	<0.099	**1,600 x**	3,060
		SB-39(3-4)	2/13/2026	3-4	<0.0019	<0.0016	<0.0014	<0.0027	<0.0015	---	0.00415 J	---	<0.0013	0.0382	ND	<0.087	11.9 x	28.3
		SB-39(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-40	SB-40(3-4)	2/13/2026	3-4	0.0108	0.00521 J	<0.0013	<0.0026	<0.0014	---	0.0097	---	<0.0012	0.0738	ND	<0.081	12.5 x	40.5
	SB-46	SB-46(4-5)	2/13/2026	4-5	0.00678 J	<0.0018	<0.0017	<0.0032	<0.0017	---	<0.0023	---	<0.0015	0.046	ND	<0.1	<2.2	<11

CORNERSTONE EARTH GROUP

Table 4. Analytical Results of Selected Soil Samples - VOCs & TPH

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-xylene	TBA	2-Butanone (MEK)	2-Hexanone	4-Isopropyltoluene	Acetone	Other VOCs	TPHg	TPHd	TPHo
Environmental Screening Criteria					0.33	1,400	5.8	550	640	NE	27,000	200	170	70,000	Varies	460	200	12,000
Screening Criteria Basis					DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	ESL[3] Direct Exposure (Residential)	ESL[3] Direct Exposure (Residential)	ESL[3] Direct Exposure (Residential)
T3	SB-47	SB-47(1.5-2)	2/13/2026	1½-2	0.00339 J	<0.0019	<0.0018	<0.0034	<0.0018	---	0.028	---	<0.0016	0.202	ND	0.317	**2,300 x**	2,700
		SB-47(3-4)	2/13/2026	3-4	<0.0024	<0.002	<0.0018	<0.0034	<0.0019	---	0.0126	---	<0.0016	0.08	ND	<0.11	16.2 x	14.8
		SB-47(4-5)	2/13/2026	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-48	SB-48(1.5-2)	2/13/2026	1½-2	<0.0027	<0.0022	<0.002	<0.0038	<0.0021	---	0.0407	---	<0.0018	0.243	ND	<0.12	**5,400 x**	5,800
		SB-48(4-5)	2/13/2026	4-5	<0.0027	<0.0022	<0.002	<0.0038	<0.0021	---	0.0111 J	---	<0.0018	0.115	ND	<0.12	3.53 x	<11
	SB-49	SB-49(1.5-2)	2/13/2026	1½-2	0.00549 J	<0.0037	<0.0034	<0.0064	<0.0035	---	0.0317	---	<0.003	0.202	ND	<0.2	**2,350 x**	4,690
		SB-49(4-5)	2/13/2026	4-5	<0.002	<0.0017	<0.0015	<0.0029	<0.0016	---	<0.0021	---	<0.0013	0.029	ND	<0.092	3.84 x	<11
	SB-50	SB-50(1.5-2)	2/12/2026	1½-2	0.00298 J	<0.0016	<0.0014	<0.0027	<0.0015	---	<0.002	---	<0.0013	0.31	ND	<0.087	**373 x**	475
		SB-50(4-5)	2/12/2026	4-5	<0.0017	<0.0014	<0.0013	<0.0024	<0.0013	---	<0.0018	---	<0.0011	0.021	ND	<0.077	<2.4	<12
	SB-51	SB-51(4-5)	2/12/2026	4-5	<0.002	<0.0016	<0.0015	<0.0028	<0.0015	---	0.0117	---	<0.0013	0.157	ND	<0.09	2.79 x	<11
	SB-52	SB-52(3-4)	2/12/2026	3-4	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	0.0118	---	<0.0015	0.0849	ND	<0.099	**492 x**	518
		SB-52(4-5)	2/12/2026	4-5	<0.0018	<0.0015	<0.0013	<0.0025	<0.0014	---	<0.0018	---	<0.0012	0.0178	ND	<0.08	4.47 x	<11
T4	SB-41	SB-41(3-4)	2/13/2026	3-4	<0.0023	<0.0018	<0.0017	<0.0032	<0.0017	---	<0.0023	---	<0.0015	0.0442	ND	<0.1	29.7 x	81.8
	SB-42	SB-42(3-4)	2/13/2026	3-4	0.00554 J	0.00487 J	<0.0022	<0.0041	<0.0023	---	<0.003	---	<0.0019	0.174	ND	<0.13	4.12 x	<11
	SB-43	SB-43(3-4)	2/13/2026	3-4	<0.0021	<0.0017	<0.0015	<0.0029	<0.0016	---	<0.0021	---	<0.0014	0.0478	ND	<0.092	<2.2	<11
	SB-44	SB-44(1.5-2)	2/13/2026	1½-2	0.00242 J	<0.0017	<0.0015	<0.003	<0.0016	---	<0.0021	---	<0.0014	0.0612	ND	<0.094	**428 x**	1,010
		SB-44(3-4)	2/13/2026	3-4	<0.0023	<0.0018	<0.0017	<0.0032	<0.0018	---	<0.0023	---	<0.0015	0.0924	ND	<0.1	<2.3	<12
	SB-45	SB-45(1.5-2)	2/13/2026	1½-2	<0.0026	<0.0022	<0.002	<0.0038	<0.0021	---	0.00684 J	---	<0.0017	0.0748	ND	<0.12	67.2 x	125
		SB-45(4-5)	2/13/2026	4-5	<0.0028	<0.0023	<0.0021	<0.0039	<0.0021	---	<0.0028	---	<0.0018	0.0443	ND	<0.12	4.56 x	<11
	SB-53	SB-53(3-4)	2/12/2026	3-4	0.00978	0.0024 J	<0.0014	<0.0028	<0.0015	---	0.00589 J	---	<0.0013	0.0371	ND	0.153	**228 x**	291
		SB-53(4-5)	2/12/2026	4-5	<0.0036	<0.0029	<0.0026	<0.005	<0.0028	---	0.0111 J	---	<0.0023	0.137	ND	<0.16	3.05 x	<11
	SB-54	SB-54(4-5)	2/12/2026	4-5	0.00581 J	<0.0016	<0.0014	<0.0027	<0.0015	---	<0.002	---	<0.0013	0.0641	ND	<0.086	2.37 x	<12
	SB-55	SB-55(0-1)	2/12/2026	0-1	<0.0019	<0.0016	<0.0014	<0.0027	<0.0015	---	<0.002	---	<0.0013	0.0517	ND	<0.087	12.3 x	11.2
		SB-55(3-4)	2/12/2026	3-4	<0.002	<0.0016	<0.0014	<0.0028	<0.0015	---	<0.002	---	<0.0013	0.163	ND	<0.088	2.41 x	<11
	SB-56	SB-56(0-1)	2/17/2026	0-1	<0.0024	<0.0019	<0.0018	<0.0034	<0.0018	---	<0.0024	---	<0.0016	0.26	ND	<0.11	43.8 x	116
		SB-56(3-4)	2/17/2026	3-4	<0.0021	<0.0017	<0.0016	<0.003	<0.0016	---	<0.0022	---	<0.0014	0.105	ND	<0.095	3 x	<11
	SB-57	SB-57(0-1)	2/17/2026	0-1	<0.0025	<0.0021	<0.0019	<0.0036	<0.002	---	0.00477 J	---	<0.0017	0.0231	ND	<0.11	7.95 x	24.7
	SB-58	SB-58(1.5-2)	2/17/2026	1½-2	<0.0023	<0.0018	<0.0017	<0.0032	<0.0017	<0.012	0.00493 J	---	<0.0015	0.042	ND	<0.1	19.9 x	24.4
		SB-58(3-4)	2/17/2026	3-4	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	0.00448 J	---	<0.0014	0.0588	ND	<0.098	5.37 x	<12
	SB-59	SB-59(0-1)	2/17/2026	0-1	0.00271 J	<0.0017	<0.0015	<0.0029	<0.0016	---	0.012	---	<0.0014	0.158	ND	<0.093	44.9 x	84.3
		SB-59(1.5-2)	2/17/2026	1½-2	<0.0021	<0.0017	<0.0015	<0.003	<0.0016	---	0.00438 J	---	<0.0014	0.0514	ND	<0.094	23.6 x	27.5
		SB-59(3-4)	2/17/2026	3-4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-60	SB-60(1.5-2)	2/17/2026	1½-2	<0.0018	<0.0015	<0.0013	<0.0026	<0.0014	---	<0.0018	---	<0.0012	0.00833 J	ND	<0.081	48.8 x	54.5
		SB-60(3-4)	2/17/2026	3-4	<0.0019	<0.0016	<0.0014	<0.0027	<0.0015	---	0.00214 J	---	<0.0013	0.016 J	ND	<0.12	11.2 x	24.3
	SB-61	SB-61(0-1)	2/17/2026	0-1	<0.002	<0.0016	<0.0015	<0.0028	<0.0015	---	<0.002	---	<0.0013	0.0312	ND	<0.089	4.4 x	18.8
	SB-62	SB-62(1.5-2)	2/17/2026	1½-2	<0.0027	<0.0022	<0.002	<0.0039	<0.0021	---	<0.0028	---	<0.0018	0.0693	ND	<0.12	48.4 x	83.9
		SB-62(3-4)	2/17/2026	3-4	0.00497 J	<0.003	<0.0027	<0.0052	<0.0029	---	<0.0038	---	<0.0024	0.0641	ND	<0.17	<2.3	<12
	SB-63	SB-63(0-1)	2/17/2026	0-1	<0.0029	<0.0024	<0.0021	<0.0041	<0.0022	---	<0.0029	---	<0.0019	0.0446	ND	<0.13	19.8 x	106
	SB-64	SB-64(0-1)	2/17/2026	0-1	<0.0025	<0.0021	<0.0019	<0.0036	<0.002	---	<0.0026	---	<0.0017	0.0455	ND	<0.11	10.9 x	42.3
	SB-65	SB-65(3-4)	2/17/2026	3-4	0.00516 J	0.00378 J	<0.0016	<0.003	<0.0016	---	0.00472 J	---	<0.0014	0.0232	ND	<0.095	**352 x**	434
		SB-65(4-5)	2/17/2026	4-5	<0.0023	<0.0019	<0.0017	<0.0032	<0.0018	---	0.0397	---	<0.0015	0.317	ND	<0.1	60.8 x	101
	SB-66	SB-66(0-1)	2/17/2026	0-1	<0.0027	<0.0022	<0.002	<0.0038	<0.0021	---	<0.0028	---	<0.0018	0.0497	ND	<0.12	5.87 x	23.6

CORNERSTONE EARTH GROUP

Table 4. Analytical Results of Selected Soil Samples - VOCs & TPH

(Concentrations in mg/kg, unless otherwise noted)

Development Area	Boring ID	Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-xylene	TBA	2-Butanone (MEK)	2-Hexanone	4-Isopropyltoluene	Acetone	Other VOCs	TPHg	TPHd	TPHo
Environmental Screening Criteria					0.33	1,400	5.8	550	640	NE	27,000	200	170	70,000	Varies	460	200	12,000
Screening Criteria Basis					DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	DTSC-SL[1] (Residential)	DTSC-SL[1] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	RSL[2] (Residential)	ESL[3] Direct Exposure (Residential)	ESL[3] Direct Exposure (Residential)	ESL[3] Direct Exposure (Residential)
Soil Management Areas	SB-7	SB-7(0-1)	2/10/2026	0-1	<0.0022	<0.0018	0.00179 J	0.00832 J	0.00316 J	---	0.0149	---	<0.0014	0.0649	ND	<0.098	**342 x**	1,220
		SB-7(1.5-2)	2/10/2026	1½-2	0.0213	0.00236 J	<0.0015	<0.003	<0.0016	---	0.00502 J	---	<0.0014	0.0438	ND	<0.094	29.9 x	143
	SB-8	SB-8(0-1)	2/10/2026	0-1	<0.0017	<0.0014	<0.0013	<0.0024	<0.0013	---	0.00278 J	---	<0.0011	0.0291	ND	<0.076	6.64 x	33.5
	SB-9	SB-9(0-1)	2/10/2026	0-1	<0.0023	<0.0019	<0.0017	<0.0033	<0.0018	---	0.0105	---	<0.0015	0.0665	ND	<0.1	**805 x**	2,190
	SB-10	SB-10(0-1)	2/10/2026	0-1	<0.002	<0.0016	<0.0015	<0.0029	<0.0016	---	0.00675 J	---	<0.0013	0.0315	ND	<0.09	171 x	879
		SB-10(1.5-2)	2/10/2026	1½-2	<0.0027	<0.0022	<0.002	<0.0039	<0.0021	---	0.0142	---	<0.0018	0.194	ND	<0.12	14.3 x	24.5
	SB-11	SB-11(0-1)	2/10/2026	0-1	<0.0021	<0.0017	<0.0015	<0.0029	<0.0016	---	0.00982	---	<0.0013	0.0541	ND	<0.092	**212 x**	834
	SB-14	SB-14(1.5-2)	2/10/2026	1½-2	<0.0019	<0.0016	<0.0014	<0.0027	<0.0015	---	0.00275 J	---	<0.0013	0.0322	ND	<0.087	<2.2	<11
	SB-20	SB-20(0-1)	2/13/2026	0-1	<0.0022	0.00195 J	<0.0016	<0.0031	<0.0017	---	0.012	---	<0.0014	0.0683	ND	<0.097	**355 x**	2,690
		SB-20(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	124 x	---
	SB-21	SB-21(0-1)	2/13/2026	0-1	<0.0019	<0.0016	<0.0014	<0.0027	<0.0015	---	0.0108	---	<0.0013	0.0557	ND	<0.086	**310 x**	2,490
		SB-21(1.5-2)	2/13/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	**264 x**	---
	SB-22	SB-22(0-1)	2/11/2026	0-1	<0.0018	<0.0014	<0.0013	<0.0025	<0.0014	---	0.0118	---	<0.0012	0.0566	ND	<0.079	13.6 x	64.5
		SB-22(1.5-2)	2/11/2026	1½-2	0.0183	0.0129	0.0024 J	<0.0031	<0.0017	---	0.0185	---	<0.0014	0.142	ND	<0.097	2.74 x	<12
	SB-23	SB-23(0-1)	2/11/2026	0-1	<0.002	<0.0016	<0.0015	<0.0028	<0.0015	---	0.0471	---	<0.0013	0.188	ND	<0.089	**204 x**	436
		SB-23(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	197 x	---
	SB-24	SB-24(0-1)	2/11/2026	0-1	<0.0025	<0.002	<0.0018	<0.0035	<0.0019	---	0.0117	---	<0.0016	0.0848	ND	<0.11	**620 x**	2,030
		SB-24(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	94.8 x	---
	SB-25	SB-25(0-1)	2/11/2026	0-1	<0.0022	<0.0018	<0.0017	<0.0032	<0.0017	0.0163 J	0.00621 J	0.00734 J	<0.0015	0.0742	ND	<0.1	14.5 x	79.9
	SB-26	SB-26(0-1)	2/11/2026	0-1	<0.0026	<0.0021	<0.0019	<0.0037	<0.002	---	0.00903 J	---	<0.0017	0.12	ND	<0.12	83.7 x	101
		SB-26(1.5-2)	2/11/2026	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	SB-27	SB-27(0-1)	2/11/2026	0-1	<0.0018	<0.0015	<0.0014	<0.0026	<0.0014	---	0.00628 J	---	<0.0012	0.0706	ND	<0.082	19.2 x	40.3
		SB-27(1.5-2)	2/11/2026	1½-2	<0.002	<0.0016	<0.0015	<0.0028	<0.0015	---	0.00804 J	---	<0.0013	0.0958	ND	<0.089	25.3 x	38.1
SB-67			2/12/2026	3-4	<0.0017	<0.0014	<0.0013	<0.0024	<0.0013	---	<0.0018	---	<0.0013	0.011 J	ND	<0.077	83 x	110
SB-68			2/12/2026	0-1	<0.0019	<0.0015	<0.0014	<0.0027	<0.0015	---	<0.0019	---	<0.0014	<0.0069	ND	<0.084	**385 x**	561
SB-69			2/12/2026	0-1	<0.0021	<0.0018	<0.0016	<0.003	<0.0017	---	<0.0022	---	<0.0016	<0.0078	ND	<0.096	50 x	62.3
SB-70			2/12/2026	1½-2	<0.0022	<0.0018	<0.0016	<0.0031	<0.0017	---	<0.0022	---	<0.0016	<0.0079	ND	<0.097	36.8 x	28.1
SB-71			2/12/2026	0-1	<0.0024	<0.002	<0.0018	0.00444 J	<0.0019	---	<0.0025	---	0.00608 J	0.0136 J	ND	0.309	19.5 x	17.8

1 Recommended Screening Level (SL), HERO HHRA Note 3 - April 2025.

2 Regional Screening Level (RSL), USEPA Region 9 - November 2024.

3 Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region -Revision 4, January 2026.

< Not detected at or above laboratory reporting limit shown.

NE Not Established

--- Not analyzed and/or other Environmental Screening Criteria not shown.

BOLD Concentration exceeds selected Environmental Screening Criteria.

J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL).

x Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards.

ND Not detected at or above reporting limit.

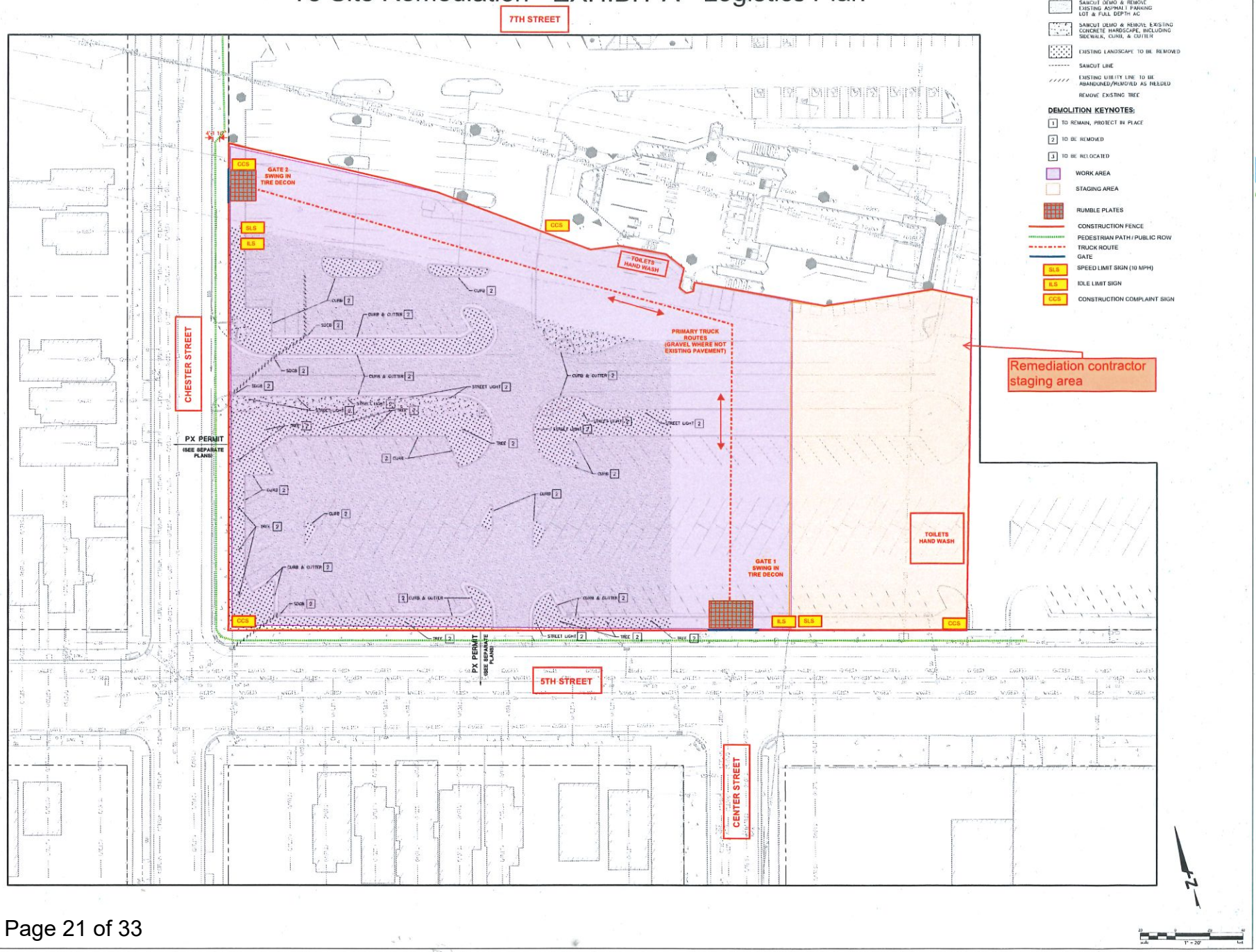
Soil with soluble lead concentrations that exceeds the STLC and/or TCLP limits, and/or total lead that exceeds the TTLC limit.

Soil with concentrations of lead detected between the residential cleanup goal (80 mg/kg) and the TTLC threshold (1,000 mg/kg) but does not exceed the STLC or TCLP limits.

Soil with other COC concentrations that exceeds their respective residential cleanup goals.

APPENDIX E – PACIFIC STATES ENVIRONMENTAL T3 SITE REMEDIATION LOGISTICS PLAN

T3 Site Remediation - EXHIBIT A - Logistics Plan



AO Architecture. Design. Relationships.

BKF
1646 N. CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
(925) 940-2200
www.bkf.com

THE PACIFIC COMPANIES
THE PACIFIC COMPANIES
430 E. State Street, Suite 100
Eagle, ID 83616
(208) 908-4873

MANDELA STATION @
WEST OAKLAND BART
1451 7TH STREET
OAKLAND CA. 94607

DEMOLITION PLAN

SHEET
C3.0

###% DD 00.00.0000

APPENDIX F – SOIL TREATABILITY STUDY AND CUT/FILL MAP

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Treatability Study for Soil Samples- Mandela Station, Oakland

❖ Purpose

- This document outlines the treatability study conducted on soil samples blended with varying percentages of stabilizing agents to reduce the solubility of hazardous metals, with primary emphasis on lead. The results are intended to determine the optimal percentage of stabilizing agent required to treat impacted soil at Mandela station 1451 7th Street, Oakland, prior to off-haul to an approved landfill.

❖ Materials and Equipment

- Soil samples were collected from six different locations with the highest soluble lead concentrations at the site based on the data from February 2026 sampling. The samples were collected using nitrile gloved hands from the selected sample locations closely following Cornerstone's grid sample map to the best of our ability including the depths of the initial sample points.

❖ Proposed treatability samples from Non RCRA to Class 2

- SB-18(1.5-2)
- SB-30(1.5-2)
- SB-37(1.5-2)

❖ Proposed treatability samples from RCRA to non-RCRA

- SB-34(1.5-2)
- SB-39(1.5-2)
- SB-50(3-4)

- Stabilizing Agents (Portland Cement and Quicklime)
- Balance/ Scale
- Soil Blender
- Mixing containers
- Safely goggles, gloves and face mask

❖ Stabilizing Agent Addition

- Prepared two individual batches from each of the six sample locations per stabilizing agent totaling 24 batches in the lab. Each batch consisted of approx. ½ gallon or 1800 grams of soil. Each soil batch was weighed, labeled, logged and placed in separate clean mixing containers. Five percent moisture was added to each sample container to facilitate mixing.
- Based on the weight of each batch, the pre-weighed amount of stabilizing agent was added to the soil in each container to create a mix of 5%, 8% for each batch of quicklime and Portland cement.

- The following pre-weighed amounts of stabilizing agent (Portland cement and quick lime) were added to each container per field sample for the corresponding mixed ratios:
  - **5% mix**: Add 90 grams of stabilizing agent (for 1800 grams of soil).
  - **8% mix**: Add 144 grams of stabilizing agent (for 1800 grams of soil).

❖ **Mixing and Logging**

- Sample weight and the stabilizing agent weight per batch were logged into the field sample mixing log.
- Using the soil blender, each container was mixed thoroughly until a homogeneous mixture was obtained and ensured there were no lumps.

❖ **Sample Collection**

- The mixed soil from each blend was placed in a separate holding bin for sample collection.
- Collected one representative sample from each container in a laboratory provided 8 oz. jar following cure intervals of 72 hours for each mix. The samples were submitted to a State certified laboratory (Torrent Labs in Milpitas) for STLC lead and TCLP lead per Title 22, CCR analysis.

❖ **Data Recording and Conclusions**

- Recorded the laboratory STLC and TCLP lead results for each sample.
- STLC and TCLP metals results for treated blends were recorded in a spreadsheet along with the STLC and TCLP results of the original field samples from site characterization. The spreadsheet is attached to this document for reference.

- Evaluated the data for Non RCRA samples and concluded that treatment using 8% Quick Lime was able to reduce the STLC lead concentrations for non-RCRA samples below the landfill STLC criteria to class 2 non-Hazardous.
- Additionally, the RCRA samples using both 5% and 8% Portland cement mix were able to reduce the TCLP lead concentration below the landfill TCLP criteria to non-RCRA.

Treatability Study Mandela Station

	Sample ID	Date Sampled (Treatment)	Treatment Date Mixed	Treatment Date Collected	Moisture on original sample (%)	Total Lead before Treatment (mg/kg)	STLC Lead before Treatment (mg/L)	STLC Lead Results after Treatment (mg/L)	TCLP Lead before Treatment (mg/L)	TCLP Lead After Treatment (mg/L)
Non-RCRA to Class 2	**SB-18 (1.5-2)**				14.3	319	45.5		ND	
	SB-18 (1.5-2) 5PC	4/8/26	4/10/26	4/13/26				**70.3**		
	SB-18 (1.5-2) 8PC	4/8/2026	4/10/26	4/13/26				**68.6**		
	SB-18 (1.5-2) 5QL	4/8/2026	4/10/26	4/13/26				**59.2**		
	SB-18 (1.5-2) 8QL	4/8/2026	4/10/26	4/13/26				3.27		
	SB-30 (1.5-2)				11.3	175	26.5		ND	
	SB-30 (1.5-2) 5PC	4/8/2026	4/10/26	4/13/26				**24.9**		
	SB-30 (1.5-2) 8PC	4/8/2026	4/10/26	4/13/26				4.56		
	SB-30 (1.5-2) 5QL	4/8/2026	4/10/26	4/13/26				2.19		
	SB-30 (1.5-2) 8QL	4/8/2026	4/10/26	4/13/26				1.69		
	SB-37 (1.5-2)				12.5	683	51.1		1.15	
	SB-37 (1.5-2) 5PC	4/8/2026	4/10/26	4/13/26				**26.1**		
	SB-37 (1.5-2) 8PC	4/8/2026	4/10/26	4/13/26				**7.61**		
	SB-37 (1.5-2) 5QL	4/8/2026	4/10/26	4/13/26				1.56		
	SB-37 (1.5-2) 8QL	4/8/2026	4/10/26	4/13/26				1.43		
RCRA to Non-RCRA	**SB-34 (1.5-2)**				12.8	3330			15.2	
	SB-34 (1.5-2) 5PC	4/8/2026	4/10/26	4/13/26						ND
	SB-34 (1.5-2) 8PC	4/8/2026	4/10/26	4/13/26						ND
	SB-34 (1.5-2) 5QL	4/8/2026	4/10/26	4/13/26						**5.25**
	SB-34 (1.5-2) 8QL	4/8/2026	4/10/26	4/13/26						**6.82**
	SB-39 (1.5-2)				10.8	3350			15.9	
	SB-39 (1.5-2) 5PC	4/8/2026	4/10/26	4/13/26						ND
	SB-39 (1.5-2) 8PC	4/8/2026	4/10/26	4/13/26						ND
	SB-39 (1.5-2) 5QL	4/8/2026	4/10/26	4/13/26						1.29
	SB-39 (1.5-2) 8QL	4/8/2026	4/10/26	4/13/26						0.97
	SB-50 (3-4)				16.8	4210			30.6	
	SB-50 (3-4) 5PC	4/8/2026	4/10/26	4/13/26						ND
	SB-50 (3-4) 8PC	4/8/2026	4/10/26	4/13/26						ND
	SB-50 (3-4) 5QL	4/8/2026	4/10/26	4/13/26						2.28
	SB-50 (3-4) 8QL	4/8/2026	4/10/26	4/13/26						ND

Pacific States Env
11555 Dublin Blvd
Dublin, California 94568
Tel: 925 829 4333
Fax: 925 829 4334
Email: datareview@pacificstates.net

RE: Mandela Station

Work Order No.: 2604142

Dear Andy Vanskike:

Torrent Laboratory, Inc. received 6 sample(s) on April 13, 2026 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Kathie Evans
Project Manager

April 20, 2026
Date

Torrent LABORATORY, INC.

Date: 4/20/2026

Client: Pacific States Env

Project: Mandela Station

Work Order: 2604142

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 4/16/26 at 1145 AM to 4/18/26 at 8:30 AM

Analytical Comment for 6010, Note:The spikes in the MS/MSD for STLC lead are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Andy Vanskike
Pacific States Env

Date Received: 04/13/26
Date Reported: 04/20/26

SB-18(1.5-2) 5PC 2604142-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	70.3	mg/L

SB-18(1.5-2) 8PC 2604142-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	68.6	mg/L

SB-30(1.5-2) 5PC 2604142-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	24.9	mg/L

SB-30(1.5-2) 8PC 2604142-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	4.56	mg/L

SB-37(1.5-2) 5PC 2604142-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	26.1	mg/L

SB-37(1.5-2) 8PC 2604142-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	7.61	mg/L

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/20/26

Client Sample ID: SB-18(1.5-2) 5PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:45
SDG:

Lab Sample ID: 2604142-001A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**70.3**		mg/L	04/20/26	13:24	GS	502261

Client Sample ID: SB-18(1.5-2) 8PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:46
SDG:

Lab Sample ID: 2604142-002A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**68.6**		mg/L	04/20/26	13:30	GS	502261

Client Sample ID: SB-30(1.5-2) 5PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:47
SDG:

Lab Sample ID: 2604142-003A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**24.9**		mg/L	04/20/26	13:32	GS	502261

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/20/26

Client Sample ID: SB-30(1.5-2) 8PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:48
SDG:

Lab Sample ID: 2604142-004A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**4.56**		mg/L	04/20/26	13:37	GS	502261

Client Sample ID: SB-37(1.5-2) 5PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:49
SDG:

Lab Sample ID: 2604142-005A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**26.1**		mg/L	04/20/26	13:39	GS	502261

Client Sample ID: SB-37(1.5-2) 8PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:50
SDG:

Lab Sample ID: 2604142-006A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**7.61**		mg/L	04/20/26	13:41	GS	502261

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2604142	**Prep Method:**	WET/3010B	**Prep Date:**	04/20/26	**Prep Batch:**	1180014
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	4/20/2026	**Analytical Batch:**	502261
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Chromium (STLC)	0.010	0.20	ND		
Lead (STLC)	0.050	0.20	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2604142	**Prep Method:**	WET/3010B	**Prep Date:**	04/20/26	**Prep Batch:**	1180014
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	4/20/2026	**Analytical Batch:**	502261
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.010	0.20	ND	10	98.1	100	1.92	80 - 120	20	
Lead (STLC)	0.050	0.20	ND	10	97.0	99.1	2.14	80 - 120	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2604142	**Prep Method:**	WET/3010B	**Prep Date:**	04/20/26	**Prep Batch:**	1180014
Matrix:	**Soil**	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	4/20/2026	**Analytical Batch:**	502261
Spiked Sample:	2604142-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.0500	0.200	70.3	10	0	0.000	1.21	75 - 125		NR

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Pacific States Env

Project Name: Mandela Station

Work Order No.: 2604142

Date and Time Received: 4/13/2026 3:53:00PM

Received By: cm

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	No	Temperature:	12.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: n/a

pH Adjusted by: n/a

Comments:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5343 Pacific States Env
Project Name: Mandela Station
Project # :
Report Due Date: 4/20/2026
Comments:
Work Order # : ***2604142***

QC Level: II
TAT Requested: 3 Day Std:3
Date Received: 4/13/2026
Time Received: 3:53 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2604142-001A	SB-18(1.5-2) 5PC	04/13/26 14:45	Soil	10/10/26			EDD Met_S_CAM17STLC	
Sample Note:	STLC Pb							
2604142-002A	SB-18(1.5-2) 8PC	04/13/26 14:46	Soil	10/10/26			Met_S_CAM17STLC	
2604142-003A	SB-30(1.5-2) 5PC	04/13/26 14:47	Soil	10/10/26			Met_S_CAM17STLC	
2604142-004A	SB-30(1.5-2) 8PC	04/13/26 14:48	Soil	10/10/26			Met_S_CAM17STLC	
2604142-005A	SB-37(1.5-2) 5PC	04/13/26 14:49	Soil	10/10/26			Met_S_CAM17STLC	
2604142-006A	SB-37(1.5-2) 8PC	04/13/26 14:50	Soil	10/10/26			Met_S_CAM17STLC	

Torrent LABORATORY, INC.

Pacific States ENVIRONMENTAL CONTRACTORS, INC.

Page _1_ of _1_

Project Name: Mandela Station

Chain of Custody Record

Pacific States Environmental Contractors
11555 Dublin Boulevard
Dublin, CA 94568 (925) 803-4333 http://pacificstates.net/

Soil Management Division
Andy Vanskike, Technician
(925) 999-6415
avanskike@pacificstates.net

Send Reports To:
PSEC Soil Management
datareview@pacificstates.net

Send Invoices To:
PSEC Soil Management
datareview@pacificstates.net

Please DO NOT mail hardcopies of reports or invoices

Project Location (City): Oakland

2604142

Other Identifier:

Lab Turnaround Time (TAT): 3-day Std

Sample ID	Depth	Depth	Sample Date	Sample Time	Container Qty	Preservative	Soil	Water	Rock	Other	STLC Lead												
SB-18(1.5-2) 5PC			4/13	1445	1	—	x				x								-001A				
SB-18 (1.5-2) 8PC				1446	1		x				x								-002A				
SB-30 (1.5-2) 5PC				1447	1		x				x								-003A				
SB-30 (1.5-2) 8PC				1448	1		x				x								-004A				
SB-37 (1.5-2) 5PC				1449	1		x				x								-005A				
SB-37 (1.5-2) 8PC				1450	1		x				x								-006A				

Standard Lab Instructions:
a) Provide EDDs

Sampled By: [signature]

Comments, Requirements, Special Instructions: D/O 12.3 #5

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Andy Vanskike	PSEC	4/13/2026	1553	Claudia Moreno	Torrent	4/13/26	15:53

Pacific States Env
11555 Dublin Blvd
Dublin, California 94568
Tel: 925 829 4333
Fax: 925 829 4334
Email: datareview@pacificstates.net

RE: Mandela Station

Work Order No.: 2604143

Dear Andy Vanskike:

Torrent Laboratory, Inc. received 6 sample(s) on April 13, 2026 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Kathie Evans
Project Manager

April 20, 2026
Date

Torrent LABORATORY, INC.

Date: 4/20/2026

Client: Pacific States Env

Project: Mandela Station

Work Order: 2604143

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 4/16/26 at 11:45 AM to 4/18/26 at 8:30 AM

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Andy Vanskike
Pacific States Env

Date Received: 04/13/26
Date Reported: 04/20/26

SB-18(1.5-2) 5QL 2604143-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	59.2	mg/L

SB-18(1.5-2) 8QL 2604143-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	3.27	mg/L

SB-30(1.5-2) 5QL 2604143-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	2.19	mg/L

SB-30(1.5-2) 8QL 2604143-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.69	mg/L

SB-37(1.5-2) 5QL 2604143-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.56	mg/L

SB-37(1.5-2) 8QL 2604143-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.43	mg/L

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/20/26

Client Sample ID: SB-18(1.5-2) 5QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:55
SDG:

Lab Sample ID: 2604143-001A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**59.2**		mg/L	04/20/26	13:43	GS	502261

Client Sample ID: SB-18(1.5-2) 8QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:56
SDG:

Lab Sample ID: 2604143-002A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**3.27**		mg/L	04/20/26	13:44	GS	502261

Client Sample ID: SB-30(1.5-2) 5QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:57
SDG:

Lab Sample ID: 2604143-003A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**2.19**		mg/L	04/20/26	13:46	GS	502261

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/20/26

Client Sample ID: SB-30(1.5-2) 8QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:58
SDG:

Lab Sample ID: 2604143-004A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**1.69**		mg/L	04/20/26	13:48	GS	502261

Client Sample ID: SB-37(1.5-2) 5QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 14:59
SDG:

Lab Sample ID: 2604143-005A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**1.56**		mg/L	04/20/26	13:50	GS	502261

Client Sample ID: SB-37(1.5-2) 8QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:00
SDG:

Lab Sample ID: 2604143-006A
Sample Matrix: Soil

Prep Method: WET/3010B
Prep Batch ID: 1180014

Prep Batch Date/Time: 4/20/26 12:00:00PM
Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**1.43**		mg/L	04/20/26	13:52	GS	502261

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2604143	**Prep Method:**	WET/3010B	**Prep Date:**	04/20/26	**Prep Batch:**	1180014
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	4/20/2026	**Analytical Batch:**	502261
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Chromium (STLC)	0.010	0.20	ND		
Lead (STLC)	0.050	0.20	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2604143	**Prep Method:**	WET/3010B	**Prep Date:**	04/20/26	**Prep Batch:**	1180014
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	4/20/2026	**Analytical Batch:**	502261
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.010	0.20	ND	10	98.1	100	1.92	80 - 120	20	
Lead (STLC)	0.050	0.20	ND	10	97.0	99.1	2.14	80 - 120	20	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Pacific States Env

Project Name: Mandela Station

Work Order No.: 2604143

Date and Time Received: 4/13/2026 3:53:00PM

Received By: CM

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	No	Temperature:	12.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: N/A

pH Adjusted by: N/A

Comments:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5343 Pacific States Env
Project Name: Mandela Station
Project # :
Report Due Date: 4/20/2026
Comments:
Work Order # : ***2604143***

QC Level: II
TAT Requested: 3 Day Std:3
Date Received: 4/13/2026
Time Received: 3:53 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2604143-001A	SB-18(1.5-2) 5QL	04/13/26 14:55	Soil	10/10/26			EDD Met_S_CAM17STLC	
Sample Note:	STLC Pb							
2604143-002A	SB-18(1.5-2) 8QL	04/13/26 14:56	Soil	10/10/26			Met_S_CAM17STLC	
2604143-003A	SB-30(1.5-2) 5QL	04/13/26 14:57	Soil	10/10/26			Met_S_CAM17STLC	
2604143-004A	SB-30(1.5-2) 8QL	04/13/26 14:58	Soil	10/10/26			Met_S_CAM17STLC	
2604143-005A	SB-37(1.5-2) 5QL	04/13/26 14:59	Soil	10/10/26			Met_S_CAM17STLC	
2604143-006A	SB-37(1.5-2) 8QL	04/13/26 15:00	Soil	10/10/26			Met_S_CAM17STLC	

Torrent LABORATORY, INC.

Pacific States ENVIRONMENTAL CONTRACTORS, INC.

Chain of Custody Record

Page 1 of 1

Project Name: Mandela Station

Pacific States Environmental Contractors
11555 Dublin Boulevard
Dublin, CA 94568 (925) 803-4333 http://pacificstates.net/

Soil Management Division
Andy Vanskike, Technician
(925) 999-6415
avanskike@pacificstates.net

Send Reports To:
PSEC Soil Management
datareview@pacificstates.net

Send Invoices To:
PSEC Soil Management
datareview@pacificstates.net

Please DO NOT mail hardcopies of reports or invoices

Project Location (City): Oakland

2604143

Other Identifier:

Lab Turnaround Time (TAT):

3-day Std

Sample ID	Depth	Depth	Sample Date	Sample Time	Container Qty	Preservative	Soil	Water	Rock	Other	STLC Lead	
SB-18(1.5-2) 5QL			4/13	1455	1	–	x				x	-001A
SB-18 (1.5-2) 8QL				1456	1		x				x	-002A
SB-30 (1.5-2) 5QL				1457	1		x				x	-003A
SB-30 (1.5-2) 8QL				1458	1		x				x	-004A
SB-37 (1.5-2) 5QL				1459	1		x				x	-005A
SB-37 (1.5-2) 8QL				1500	1		x				x	-006A

Standard Lab Instructions:

a) Provide EDDs

Sampled By:

Comments, Requirements, Special Instructions:

D/O 12.3 #5

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Andy Vanskeke	PSEC	4/13/2026	1553	Claudia Moreno	Torrent	4/13/24	15:53
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

Pacific States Env
11555 Dublin Blvd
Dublin, California 94568
Tel: 925 829 4333
Fax: 925 829 4334
Email: datareview@pacificstates.net

RE: Mandela Station

Work Order No.: 2604144

Dear Andy Vanskike:

Torrent Laboratory, Inc. received 6 sample(s) on April 13, 2026 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Kathie Evans
Project Manager

April 17, 2026
Date

Date: 4/17/2026

Client: Pacific States Env

Project: Mandela Station

Work Order: 2604144

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

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TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 4/15/26 at 1900 to 4/16/26 at 1100

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Andy Vanskike
Pacific States Env

Date Received: 04/13/26
Date Reported: 04/17/26

SB-34(1.5-2) 5PC 2604144-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-34(1.5-2) 8PC 2604144-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-39(1.5-2) 5PC 2604144-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-39(1.5-2) 8PC 2604144-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-50(3-4) 5PC 2604144-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-50(3-4) 8PC 2604144-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/17/26

Client Sample ID: SB-34(1.5-2) 5PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:05
SDG:

Lab Sample ID: 2604144-001A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	04/17/26	14:53	AT	502237

Client Sample ID: SB-34(1.5-2) 8PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:06
SDG:

Lab Sample ID: 2604144-002A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	04/17/26	14:55	AT	502237

Client Sample ID: SB-39(1.5-2) 5PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:07
SDG:

Lab Sample ID: 2604144-003A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	04/17/26	14:57	AT	502237

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/17/26

Client Sample ID: SB-39(1.5-2) 8PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:08
SDG:

Lab Sample ID: 2604144-004A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	04/17/26	14:58	AT	502237

Client Sample ID: SB-50(3-4) 5PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:09
SDG:

Lab Sample ID: 2604144-005A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	04/17/26	15:00	AT	502237

Client Sample ID: SB-50(3-4) 8PC
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:10
SDG:

Lab Sample ID: 2604144-006A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	04/17/26	15:02	AT	502237

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2604144	**Prep Method:**	1311/3010A	**Prep Date:**	04/17/26	**Prep Batch:**	1179972
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	4/17/2026	**Analytical Batch:**	502237
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead (TCLP)	0.050	0.20	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2604144	**Prep Method:**	1311/3010A	**Prep Date:**	04/17/26	**Prep Batch:**	1179972
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	4/17/2026	**Analytical Batch:**	502237
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	10	98.6	101	2.40	80 - 120	20	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Pacific States Env

Project Name: Mandela Station

Work Order No.: 2604144

Date and Time Received: 4/13/2026 3:53:00PM

Received By: CM

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	No	Temperature:	12.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: N/A

pH Adjusted by: N/A

Comments:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5343 Pacific States Env
Project Name: Mandela Station
Project # :
Report Due Date: 4/17/2026
Comments:
Work Order # : ***2604144***

QC Level: II
TAT Requested: 3 Day Std:3
Date Received: 4/13/2026
Time Received: 3:53 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2604144-001A	SB-34(1.5-2) 5PC	04/13/26 15:05	Soil	10/10/26			EDD Met_S_CAM17TCLP	
Sample Note:	TCLP Pb							
2604144-002A	SB-34(1.5-2) 8PC	04/13/26 15:06	Soil	10/10/26			Met_S_CAM17TCLP	
2604144-003A	SB-39(1.5-2) 5PC	04/13/26 15:07	Soil	10/10/26			Met_S_CAM17TCLP	
2604144-004A	SB-39(1.5-2) 8PC	04/13/26 15:08	Soil	10/10/26			Met_S_CAM17TCLP	
2604144-005A	SB-50(3-4) 5PC	04/13/26 15:09	Soil	10/10/26			Met_S_CAM17TCLP	
2604144-006A	SB-50(3-4) 8PC	04/13/26 15:10	Soil	10/10/26			Met_S_CAM17TCLP	

Torrent LABORATORY, INC.

Pacific States ENVIRONMENTAL CONTRACTORS, INC.

Page 1 of 1

Chain of Custody Record

Project Name: Mandela Station

Pacific States Environmental Contractors
11555 Dublin Boulevard
Dublin, CA 94568 (925) 803-4333 http://pacificstates.net/

Soil Management Division
Andy Vanskike, Technician
(925) 999-6415
avanskike@pacificstates.net

Send Reports To:
PSEC Soil Management
datareview@pacificstates.net

Send Invoices To:
PSEC Soil Management
datareview@pacificstates.net

Please DO NOT mail hardcopies of reports or invoices

Project Location (City): Oakland

26041144

Other Identifier:

Lab Turnaround Time (TAT):

3-day Std

Sample ID	Depth	Depth	Sample Date	Sample Time	Container Qty	Preservative	Soil	Water	Rock	Other	TCLP Lead	
SB-34 (1.5-2) 5PC			4/13	1505	1	—	x				x	-001A
SB-34 (1.5-2) 8PC				1506	1		x				x	-002A
SB-39 (1.5-2) 5PC				1507	1		x				x	-003A
SB-39 (1.5-2) 8PC				1508	1		x				x	-004A
SB-50 (3-4) 5PC				1509	1		x				x	-005A
SB-50 (3-4) 8PC				1510	1		x				x	-006A

Standard Lab Instructions:

a) Provide EDDs

Sampled By:

Comments, Requirements, Special Instructions:

12.3 #5

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Andy Vanskike	PSEC	4/13/2026	1553	Claudia Moreno	Torrent	4/13/26	15:53
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

Pacific States Env
11555 Dublin Blvd
Dublin, California 94568
Tel: 925 829 4333
Fax: 925 829 4334
Email: datareview@pacificstates.net

RE: Mandela Station

Work Order No.: 2604145

Dear Andy Vanskike:

Torrent Laboratory, Inc. received 6 sample(s) on April 13, 2026 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

Kathie Evans
Project Manager

April 17, 2026
Date

Date: 4/17/2026

Client: Pacific States Env

Project: Mandela Station

Work Order: 2604145

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 4/16/26 at 1445 to 4/17/26 at 0900

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Andy Vanskike
Pacific States Env

Date Received: 04/13/26
Date Reported: 04/17/26

SB-34(1.5-2) 5QL 2604145-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	5.25	mg/L

SB-34(1.5-2) 8QL 2604145-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	6.82	mg/L

SB-39(1.5-2) 5QL 2604145-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	1.29	mg/L

SB-39(1.5-2) 8QL 2604145-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	0.970	mg/L

SB-50(3-4) 5QL 2604145-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	2.28	mg/L

SB-50(3-4) 8QL 2604145-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/17/26

Client Sample ID: SB-34(1.5-2) 5QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:15
SDG:

Lab Sample ID: 2604145-001A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	**5.25**		mg/L	04/17/26	15:04	AT	502237

Client Sample ID: SB-34(1.5-2) 8QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:16
SDG:

Lab Sample ID: 2604145-002A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	**6.82**		mg/L	04/17/26	15:09	AT	502237

Client Sample ID: SB-39(1.5-2) 5QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:17
SDG:

Lab Sample ID: 2604145-003A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	**1.29**		mg/L	04/17/26	15:11	AT	502237

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Andy Vanskike
Pacific States Env

Date/Time Received: 04/13/26, 3:53 pm
Date Reported: 04/17/26

Client Sample ID: SB-39(1.5-2) 8QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:18
SDG:

Lab Sample ID: 2604145-004A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	**0.970**		mg/L	04/17/26	15:13	AT	502237

Client Sample ID: SB-50(3-4) 5QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:19
SDG:

Lab Sample ID: 2604145-005A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	**2.28**		mg/L	04/17/26	15:15	AT	502237

Client Sample ID: SB-50(3-4) 8QL
Project Name/Location: Mandela Station
Project Number:
Date/Time Sampled: 04/13/26 / 15:20
SDG:

Lab Sample ID: 2604145-006A
Sample Matrix: Soil

Prep Method: 1311/3010A
Prep Batch ID: 1179972

Prep Batch Date/Time: 4/17/26 11:40:00AM
Prep Analyst: ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	04/17/26	15:17	AT	502237

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2604145	**Prep Method:**	1311/3010A	**Prep Date:**	04/17/26	**Prep Batch:**	1179972
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	4/17/2026	**Analytical Batch:**	502237
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead (TCLP)	0.050	0.20	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2604145	**Prep Method:**	1311/3010A	**Prep Date:**	04/17/26	**Prep Batch:**	1179972
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	4/17/2026	**Analytical Batch:**	502237
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	10	98.6	101	2.40	80 - 120	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2604145	**Prep Method:**	1311/3010A	**Prep Date:**	04/17/26	**Prep Batch:**	1179972
Matrix:	**Soil**	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	4/17/2026	**Analytical Batch:**	502237
Spiked Sample:	2604145-006A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.0500	0.200	ND	10	99.8	102	1.98	75 - 125	20	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Pacific States Env

Project Name: Mandela Station

Work Order No.: 2604145

Date and Time Received: 4/13/2026 3:53:00PM

Received By: CM

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	No	Temperature:	12.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: N/A

pH Adjusted by: N/A

Comments:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5343 Pacific States Env
Project Name: Mandela Station
Project # :
Report Due Date: 4/17/2026
Comments:
Work Order # : ***2604145***

QC Level: II
TAT Requested: 3 Day Std:3
Date Received: 4/13/2026
Time Received: 3:53 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2604145-001A	SB-34(1.5-2) 5QL	04/13/26 15:15	Soil	10/10/26			EDD Met_S_CAM17TCLP	
2604145-002A	SB-34(1.5-2) 8QL	04/13/26 15:16	Soil	10/10/26			Met_S_CAM17TCLP	
2604145-003A	SB-39(1.5-2) 5QL	04/13/26 15:17	Soil	10/10/26			Met_S_CAM17TCLP	
2604145-004A	SB-39(1.5-2) 8QL	04/13/26 15:18	Soil	10/10/26			Met_S_CAM17TCLP	
2604145-005A	SB-50(3-4) 5QL	04/13/26 15:19	Soil	10/10/26			Met_S_CAM17TCLP	
2604145-006A	SB-50(3-4) 8QL	04/13/26 15:20	Soil	10/10/26			Met_S_CAM17TCLP	

Torrent LABORATORY, INC.

Pacific States ENVIRONMENTAL CONTRACTORS, INC.

Page 1 of 1

Chain of Custody Record

Project Name: Mandela Station

Pacific States Environmental Contractors
11555 Dublin Boulevard
Dublin, CA 94568 (925) 803-4333 http://pacificstates.net/

Soil Management Division
Andy Vanskike, Technician
(925) 999-6415
avanskike@pacificstates.net

Send Reports To:
PSEC Soil Management
datareview@pacificstates.net

Send Invoices To:
PSEC Soil Management
datareview@pacificstates.net

Please DO NOT mail hardcopies of reports or invoices

Project Location (City): Oakland

2604145

Other Identifier:

Lab Turnaround Time (TAT):

3-day Std

Sample ID	Depth	Depth	Sample Date	Sample Time	Container Qty	Preservative	Soil	Water	Rock	Other	TCLP Lead	
SB-34 (1.5-2) 5QL			4/13	1515	1	—	x				x	-001A
SB-34 (1.5-2) 8QL				1516	1		x				x	-002A
SB-39 (1.5-2) 5QL				1517	1		x				x	-003A
SB-39 (1.5-2) 8QL				1518	1		x				x	-004A
SB-50 (3-4) 5QL				1519	1		x				x	-005A
SB-50 (3-4) 8QL				1520	1		x				x	-006A

Standard Lab Instructions:

a) Provide EDDs

Sampled By:

Comments, Requirements, Special Instructions:

123#5

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Andy Vanskike	PSEC	4/13/2026	1553	Claudia Moreno	Torrent	4/13/26	15:53
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

Job: T3/T4 Remediation
Volume Report

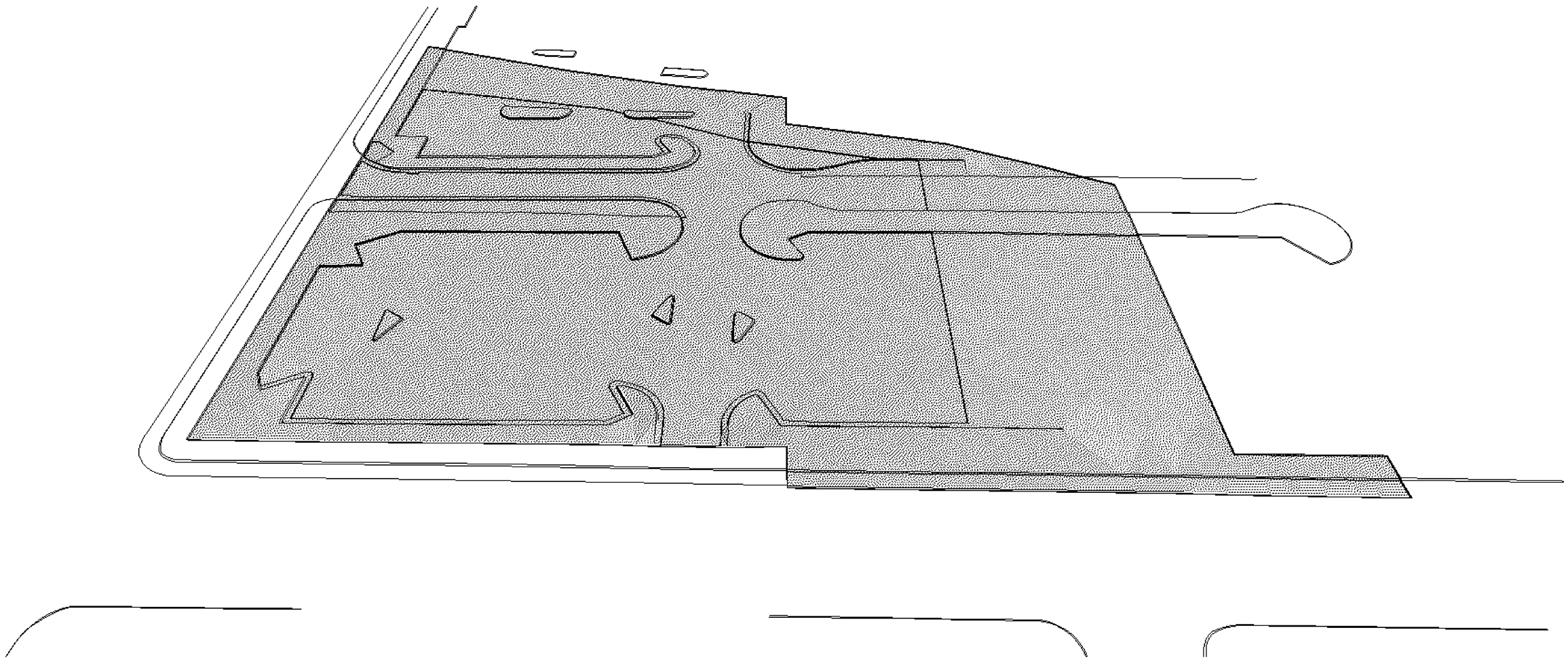
Name	Total Area	Cut Area	Fill Area	OnGrade Area	Cut Volume	Fill Volume	Export -Import
Class 1 RCRA	**33,348**	**33,348**	**0**	**0**	**3,009**	**0**	**3,009**
Class 1 Non-RCRA	**22,623**	**22,623**	**0**	**0**	**1,576**	**0**	**1,576**
Class 2	**38,075**	**38,075**	**0**	**0**	**1,900**	**0**	**1,900**

Notes:

Existing per C2.0 from sheet "00_1451 7th Street-1st Submittal-Combined Set_669 Pages"
Took down 5" from whole Remediation Area to account for removal of 5" AB
All beginning cuts in each cell will be subtracted 5" (.42') to account for the 5" AB removal
Example: First 2' RCRA cut in one cell is 1.58' cut. If there is additional 2' Non RCRA or Class 2 cut in same cell, that cut will stay 2'
All depths shown in cut maps per depths provided on Figure 3 of the RDIP

Class 1 RCRA is any cell with a Red Number*
(Any RCRA cut will supercede any Non RCRA cut if RCRA cut is greater)
Class 1 Non RCRA is any cell with a Black Number*
Class 2 is every other cell with no Red or Black Number*

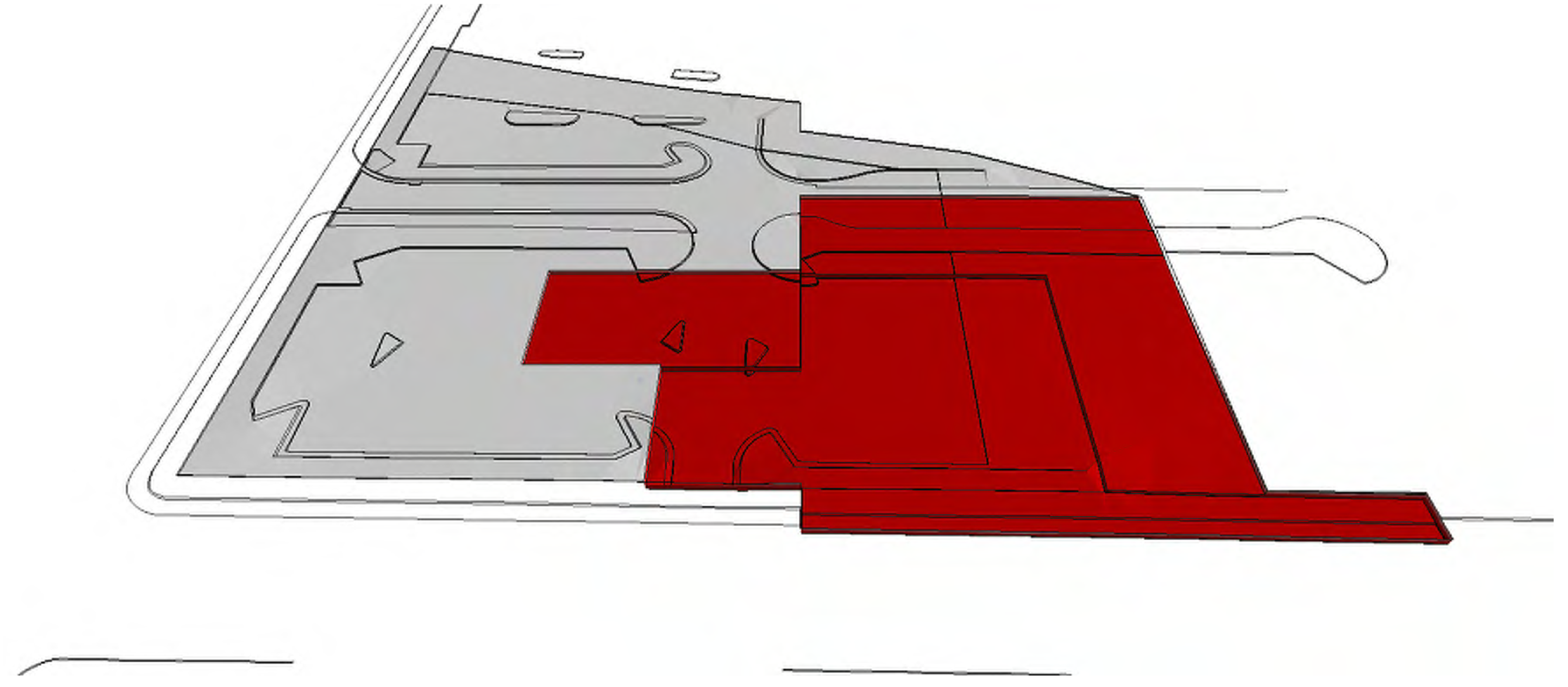
*In reference to Figure 3 of the RDIP



EXISTING (DOWN 5")

Pacific States

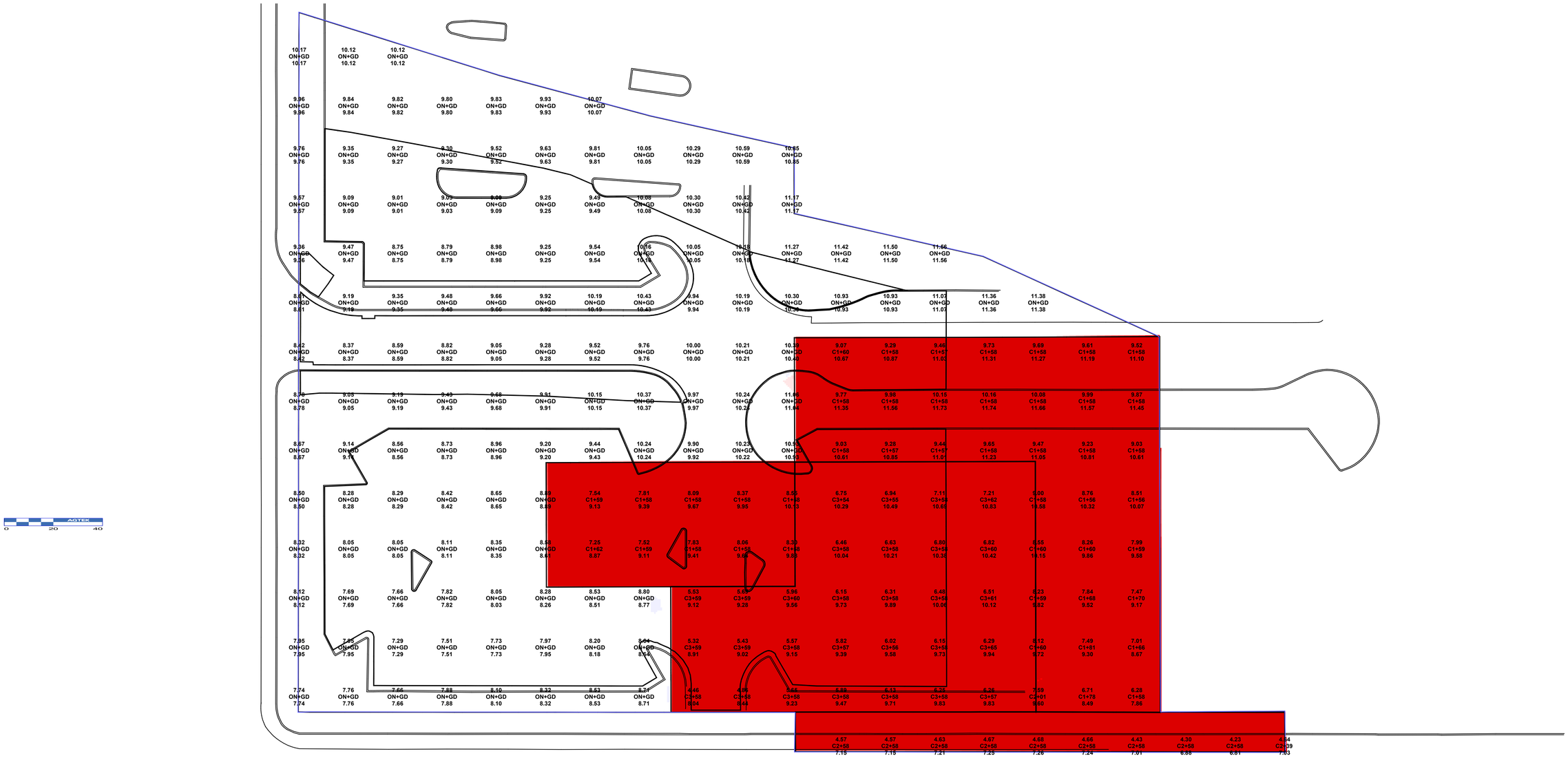
T3/T4 REMEDIATION



CLASS 1 RCRA

Pacific States

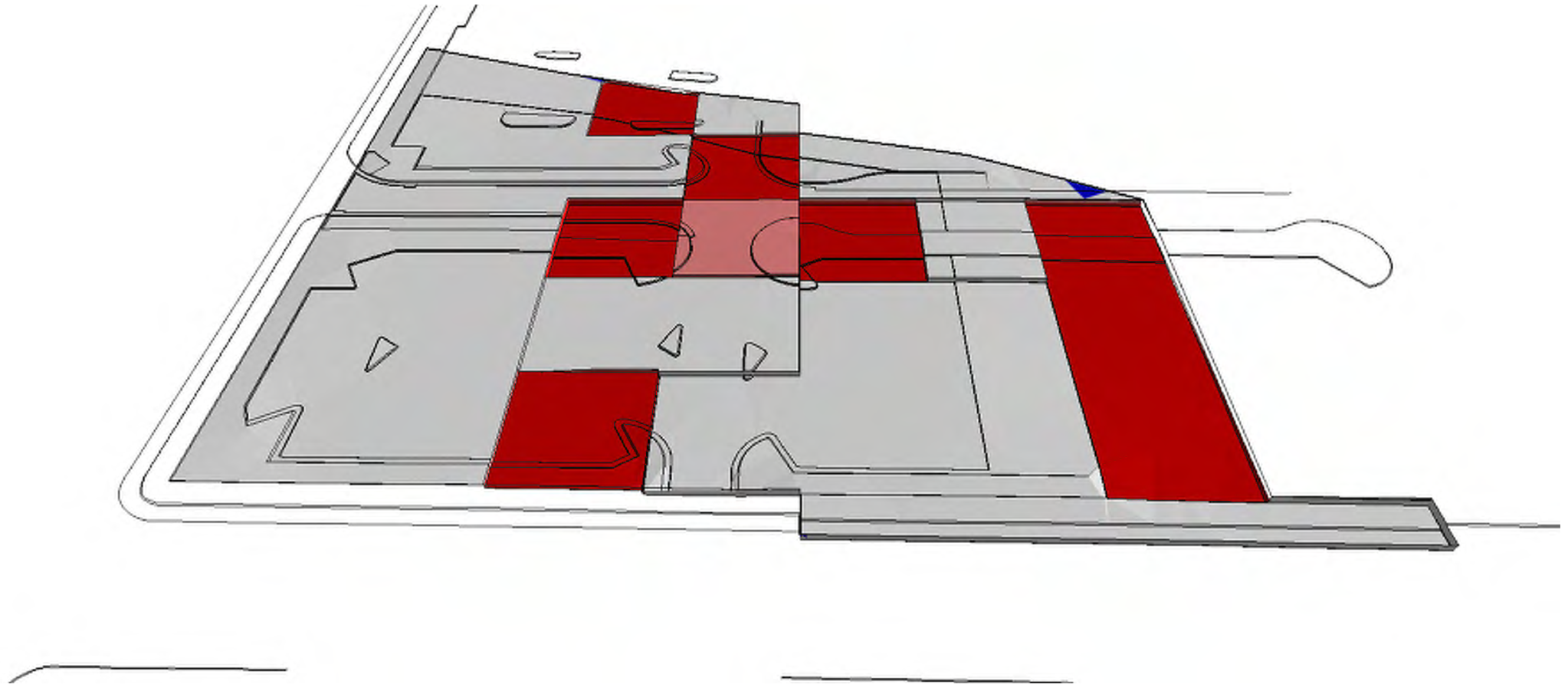
T3/T4 REMEDIATION



CLASS 1 RCRA C/F

Pacific States

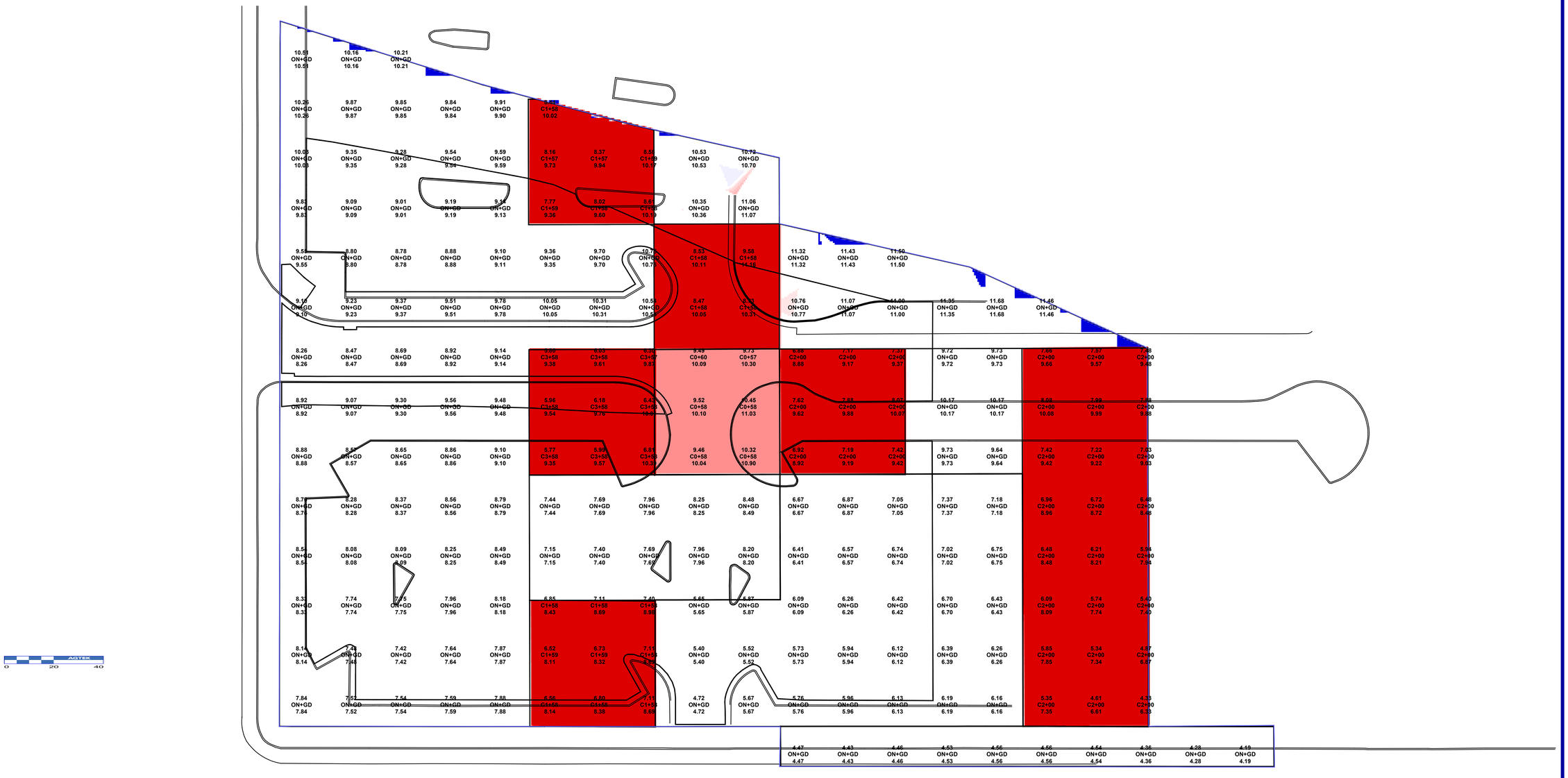
T3/T4 REMEDIATION



CLASS 1 NON-RCRA

Pacific States

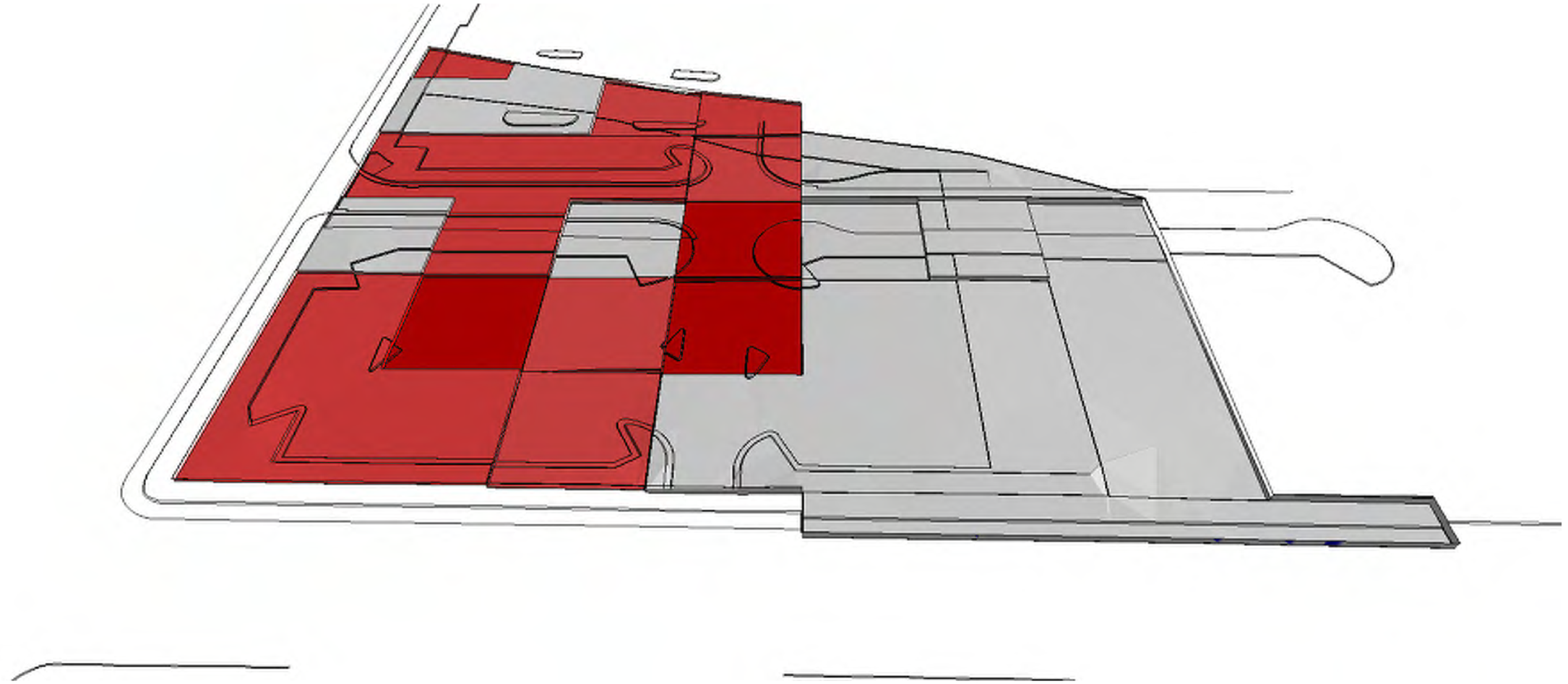
T3/T4 REMEDIATION



CLASS 1 NON-RCRA C/F

Pacific States

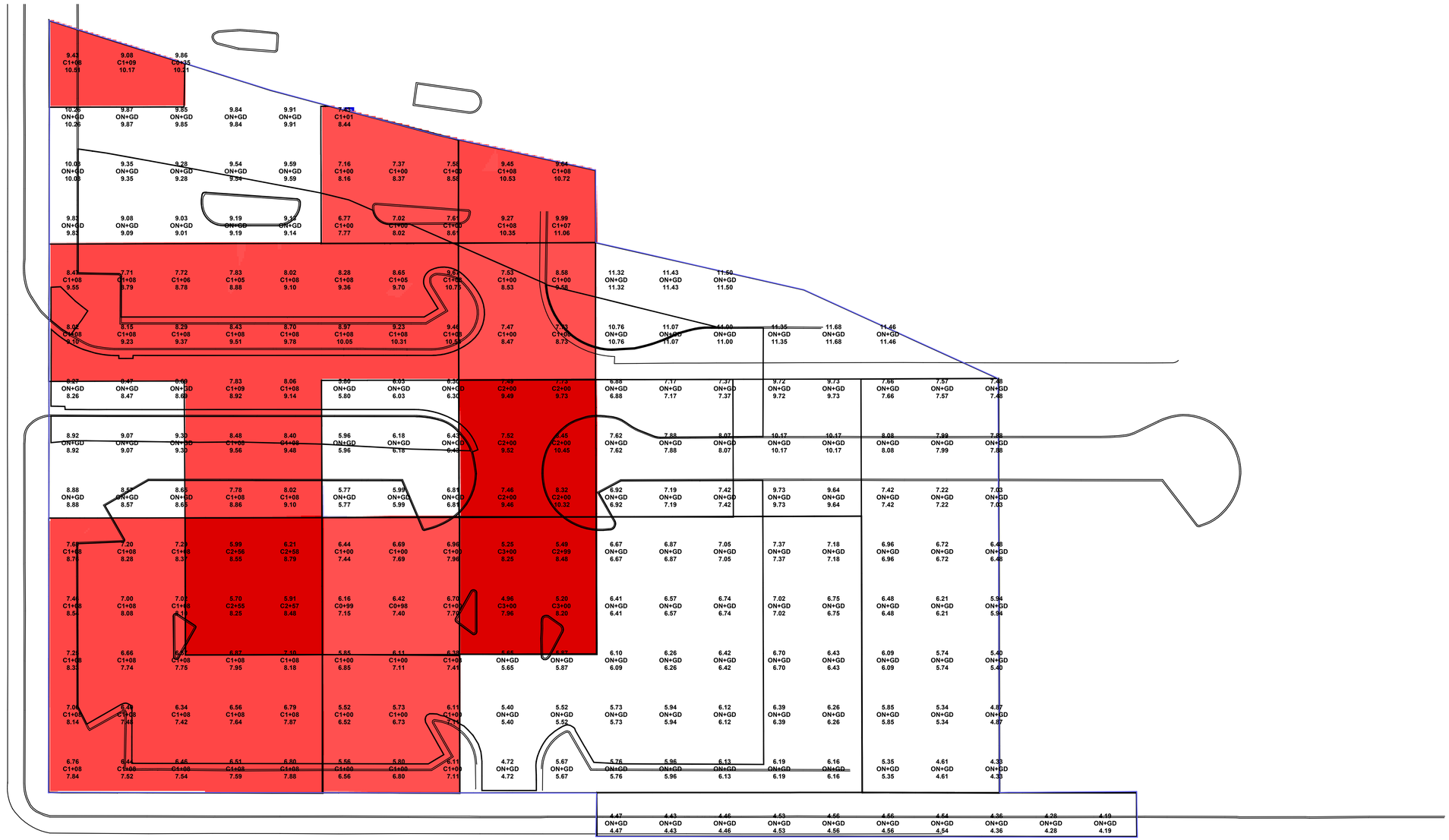
T3/T4 REMEDIATION



CLASS 2

Pacific States

T3/T4 REMEDIATION



CLASS 2 C/F

Pacific States

T3/T4 REMEDIATION