



United States Air Force
Air Force Civil Engineer Center

Joint Base Elmendorf-Richardson, Alaska

2022 POLYCHLORINATED BIPHENYL CONTAMINATED SOIL REMOVAL ACTION REPORT

PORT HEIDEN RADIO RELAY STATION

PORT HEIDEN, ALASKA

FINAL
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ACRONYMS AND ABBREVIATIONS

ACLLC	Aniakchak Contractors, LLC
ADEC	Alaska Department of Environmental Conservation
AFCEC	U.S. Air Force Civil Engineer Center
Ahtna	Ahtna Engineering Services, LLC
bgs	below ground surface
cy	cubic yard
DoD	Department of Defense
GIS	geographic information system
ID	identification
IDW	investigation-derived waste
Jacobs	Jacobs Engineering Group Inc.
KEMRON	KEMRON Environmental Services, Inc.
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
mg/kg	milligrams per kilogram
MS	matrix spike
MSD	matrix spike duplicate
NVPH	Native Village of Port Heiden
OPUS	Online Positioning User System (National Geodetic Survey)
PAL	Project Action Level
PCB	polychlorinated biphenyl
PPE	personal protective equipment
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
ROD	Record of Decision
RRS	Radio Relay Station
SDG	sample delivery group
supersack	IP2 PacTec LiftPac®
SVOC	semivolatile organic compound
TCRA	time-critical-removal-action
TRR	Talarik Research and Restoration Services, LLC

TSCA	Toxic Substance Control Act
USACE	U.S. Army Corps of Engineers
USAF	U.S. Air Force
VOC	volatile organic compound
WACS	White Alice Communications System
Weston	Weston Solutions, Inc.
WMI	Waste Management, Inc.

1. INTRODUCTION

This Polychlorinated Biphenyl Contaminated Soil Removal Action Report describes the soil remediation activities conducted at the former U.S. Air Force (USAF) Port Heiden Radio Relay Station (RRS). Talarik Research and Restoration Services, LLC (TRR) performed this work for the U.S. Air Force Civil Engineer Center (AFCEC) under contract FA8903-21-C-0019. Aniakchak Contractors, LLC (ACLLC) and Waste Management, Inc. (WMI) were subcontracted to perform heavy equipment operations and waste management transportation and disposal, respectively.

Activities were conducted in accordance with the plans and procedures outlined in the *2022 Work Plan: Polychlorinated Biphenyl Contaminated Soil Removal Action, Port Heiden Radio Relay Station, Port Heiden, Alaska* (USAF, 2022; referred to as the 2022 Work Plan). Deviations from the 2022 Work Plan are described in Section 2.

1.1 REPORT ORGANIZATION

This report is organized as follows:

- Section 1 presents the project, site history and background, and scope of work.
- Section 2 presents 2022 Work Plan deviations.
- Section 3 identifies the project execution approach.
- Section 4 provides a summary of results in terms of the scoped work.
- Section 5 presents a summary of the waste management, transportation, and disposal activities.
- Section 6 provides conclusions and recommendations.
- Section 7 lists documents referenced in this report.
- Figures are provided in a section following the text.
- Appendix A contains project photographs.
- Appendix B contains the data quality assessment.
- Appendix C contains the field documentation, including daily reports and logbooks.

- Appendix D contains waste profiles, manifests, and certificates of disposal.
- Appendix E is the survey report.
- Appendix F presents the responses to comments.

1.2 SITE BACKGROUND

The former Port Heiden RRS is located near the village of Port Heiden, Alaska. Figure 1 is a site location and vicinity map, and Figure 2 is a site overview of the RRS delineating the areas referred to in this section.

Historical activities supporting remediation of the site are extensive. Cleanup and restoration of Department of Defense (DoD) facilities began in late 1989 with the U.S. Army Corps of Engineers (USACE) awarding the cleanup contract to Underwater Construction and Associates, Inc. (UC&AI), of Anchorage. This contract included removing the White Alice Communications System (WACS) site and associated DoD infrastructure. Soil contaminated by polychlorinated biphenyls (PCBs) was removed from the WACS site to achieve concentrations below the cleanup levels (25 and 10 parts per million [ppm]) as negotiated with the Alaska Department of Environmental Conservation (ADEC) (U.S. Army Engineer District, Alaska, 1994).

Removal of PCB-contaminated soil was initiated by Weston Solutions, Inc. (Weston) in 2009 as part of the Record of Decision (ROD) remedy implementation (USAF, 2009). Approximately 1,505 cubic yards (cy) of soil contaminated with PCBs in concentrations greater than 10 milligrams per kilogram (mg/kg) were treated in a soil washing treatability study, and 7,740 cy of soil contaminated with PCBs in concentrations ranging from 1 to 50 mg/kg were removed from the area surrounding the former composite building at the RRS. The soil was transported to a local Class III landfill for disposal (USAF, 2010). Following Weston's 2009 excavation activities, the area surrounding the former composite building at the RRS, which included areas with remaining contamination, was backfilled. During the 2009 field activities, a dump truck overturned, spilling PCB-contaminated materials. Samples collected adjacent to the overturned truck identified further contamination outside of the previously identified contamination boundary. This discovery prompted follow-up sampling in 2010 and 2011.

Follow-up PCB sampling was conducted during October 2010 and February 2011. PCBs at concentrations greater than 1 mg/kg in surface and subsurface soil were detected along Site

Road. The PCB-contaminated soil likely originated from PCB-containing oil spread on the road for dust control during RRS operations, which had previously not been identified as a potential source in the ROD. During the time-critical-removal-action (TCRA) that took place in 2011, 10 cy of PCB-contaminated soil regulated by the Toxic Substances Control Act (TSCA) and 9,419 cy of non-TSCA-regulated PCB-contaminated soil were removed and placed in storage areas (USAF, 2012a).

Boretide Consulting was contracted by the Native Village of Port Heiden (NVPH) to collect samples along the former RRS Alternative Road (also referred to as Access Road) in 2010 and 2011. Samples were collected at a depth of 2 to 4 inches below ground surface (bgs). Where PCB levels were higher than cleanup levels, 6-inch lifts were removed until cleanup levels were achieved. All contaminated soils encountered at Alternative Road were removed and placed in bags for offsite transport and disposal (USAF, 2012b).

The 2011 TCRA (USAF, 2012a) of the 22-foot-wide and 9,300-foot-long access road leading to the RRS (also known as Site Road) focused on remediating the drivable surface of Site Road before the 2011 subsistence season and allowing use of Site Road to access the former RRS. Site Road contained total PCB concentrations greater than or equal to 1 mg/kg. The road was characterized, and portions of the road were remediated during this field effort. Following the TCRA, site activities were conducted to support characterization for an engineering evaluation and cost analysis (USAF, 2012c) to determine the extent of PCB contamination present on the roadway shoulders and the adjacent tundra that likely migrated from Site Road. Approximately 6,300 tons of non-TSCA soil was staged on the site in a location designated as Storage Area 1, and approximately 3,000 tons of non-TSCA soil was staged in an area designated as Storage Area 2. TSCA soil was containerized and disposed of off the site (USAF 2012a).

In 2012, APC Services, LLC was contracted by NVPH to oversee environmental activities related to PCB-contaminated soil removal at the former RRS as part of a cooperative agreement. PCB-affected soil was excavated, and confirmation soil samples were collected. Approximately 5,650 tons of non-TSCA PCB-affected soil was transported by end-dump trailers to stockpiles for later transport and disposal. The investigation report indicated that an estimated 2,309 tons of non-TSCA-regulated, PCB-contaminated soil; 2,260 tons of TSCA-regulated, PCB-contaminated soil; and some debris, including wood and metal building debris, remained in the ground on the

site based on limited analytical results obtained during the project; however, the extent of affected soil had not been fully characterized (USAF, 2013).

In 2013, Site Road contamination was targeted through the execution of a non-TCRA. A total of 262 grids were excavated during this field season, many from the road and side shoulders of Sections 00 and 10, adjacent to the airfield. A total of 2,187 cy of non-TSCA-regulated soil and 72 cy of TSCA-regulated soil were generated in 2013. Soil removed from Site Road was added to the stockpiled soil in Storage Area 1 generated during previous field seasons. Stockpiles were containerized in bags in fall 2013 and summer 2014 under the contract executed by KEMRON Environmental Services, Inc. (KEMRON) (USAF, 2013). During this field effort, the remaining fencing and materials were removed from Storage Area 2 and the area was decommissioned in accordance with the 2012 Work Plan (USAF, 2013).

The 2013 and 2014 field season contracts executed by Jacobs Engineering Group Inc. (Jacobs) and KEMRON included containerization and decommission of the remaining soil in all stockpiles at Storage Area 1. Additionally, all existing stockpiles at the RRS, generated as part of the cooperative agreement, were containerized into bags and staged for offsite disposal. In 2014, an additional 4,050 cy of PCB-contaminated material was generated. Extensive characterization and delineation sampling were conducted in 2014 at the RRS, Access Road, North Landfill Road, and Sections 89 through 93 of Site Road. Sample results from this effort helped direct 2015 excavation activities at the RRS (USAF, 2015).

In 2015, excavation activities continued at the RRS, and approximately 12,660 tons (approximately 10,550 cy) of PCB-contaminated soil was generated. Excavation locations focused on contamination associated with the former RRS, Sections 89 through 92 of Site Road, and the Drum Storage Area (also referred to as Burial Site 1). A total of 9,676 tons (approximately 8,075 cy) was transported off the site for disposal in 2015 (USAF, 2016).

The 2016–2018 field season was executed by Ahtna Engineering Services, LLC (Ahtna), Jacobs, and KEMRON. Approximately 9,100 tons of PCB-contaminated soil was generated and barged to the disposal facility. Contaminated soil was excavated from the following locations: Soil Removal Area 2, north and south upper Site Road areas, Access Road, Sections 89 through 92 along upper Site Road and the associated tundra, Drum Storage Area, North Landfill (also known as the RRS Landfill), North Landfill Road, Septic Lagoon, and sections along the lower

Site Road. This excavation was performed under the Environmental Remediation Services contract, and by Ahtna and Jacobs under a separate contract (USAF, 2019a).

A USAF 2017 technical memorandum summarizes the geophysical work conducted by Jacobs at the North Landfill Cap, delineating the lateral and vertical extents of the North Landfill. Buried debris was discovered when conducting a geophysical study, and the data were planned to be used as excavation guidance in the 2022 North Landfill work (USAF, 2017).

In June 2017 a geophysical investigation was conducted by Jacobs at the North Landfill in an effort to delineate the vertical and lateral extent of buried debris in the North Landfill. Multiple anomalies were detected through 15-foot transects in the geophysical study and were interpreted as buried debris. The liner attenuated the signal on the ground penetrating radar, but the frequency domain electromagnetic and magnetic investigation was able to detect anomalies indicating buried debris below the PCB-contaminated soil.

In 2018 the USACE contracted with Ahtna Environmental, Inc. to conduct a Supplemental Remedial Investigation (RI) at the North Landfill (LF007). The results of the investigation are included in a March 2019 report (pre-draft) (USAF, 2019b). The work scope included the installation of five monitoring wells in the vicinity of the landfill and 11 exploratory test pits within the footprint of the landfill. The objectives were to identify data gaps and gather information about the impact of the landfill on human health and/or the environment. Test pits were constructed to depths from 5 to 11 feet below existing grade. The results of the investigation included identification of the nature of the debris identified by the Jacobs geophysical study as well as the identification of chemical constituents of concern at levels exceeding the Project Action Levels (PALs). Soil samples were collected from 10 of the 11 test pits from zero to 2 feet bgs and some samples at greater depth. The samples were submitted to a laboratory for analysis for fuels, volatile organic compounds (VOCs), ethylene dibromide (EDB), semivolatile organic compounds (SVOCs), pesticides, herbicides, Resource Conservation and Recovery Act (RCRA) metals, vanadium, nickel, strontium, and PCBs. The landfill cap soils were removed from the test pits and disposed of, and each test pit was lined and backfilled with the test pit contents and topped with 2 feet of clean imported fill.

Characterization of the test pits did not identify transformers, liquid wastes, asbestos-containing materials, or discarded military munitions. Analytical results identified known contaminants of

concern (COCs) at levels above the PALs, in addition to other contaminants suggested in the 2018 Supplemental RI (USAF, 2020).

The 2020 field season was executed by TRR. The results of the 2020 field activities are included in the 2020 report dated October 14, 2021 (USAF, 2021). Approximately 4,748 tons of PCB-contaminated soil was generated and barged to the disposal facility. Contaminated soil was excavated from the following locations: Soil Removal Area 2, Drum Storage Area, North Landfill, and North Landfill Road. Excavation was performed for AFCEC under the USACE, Alaska District, Contract W911KB-19-C-0040 (USAF, 2021).

1.3 PROJECT OBJECTIVES

The primary project objectives for the 2022 field season were soil characterization, contaminated soil excavation, and transport and disposal of PCB-contaminated soils from the former RRS and North Landfill.

1.4 SCOPE OF WORK

TRR was contracted to remove 3000 tons of non-TSCA-regulated, PCB-contaminated soil with total PCB concentrations between 1 and 50 mg/kg and up to 200 tons of TSCA-regulated, PCB-contaminated soil with total PCB concentrations greater than 50 mg/kg. Thus, the total scoped tonnage for non-TSCA-regulated, PCB-contaminated soil and TSCA-regulated, PCB-contaminated soil was 3200 tons.

2. 2022 WORK PLAN DEVIATIONS

During the field effort, tonnage was measured using the scale in the loader, which was not a certified scale. Although the scoped tonnage had been met based on the loader scale measurements, TRR purposefully excavated more contaminated soil in an effort to complete the removal of PCB-contaminated soil above the PAL at OT001. Although the tonnage weighed in the field exceeded the scope, the certified weights measured by WMI (at the WMI facility) indicated that the tonnage was within the scoped work, with 2,836.75 tons of non-TSCA PCB-contaminated soil, or 94.56% of the scoped total, along with 208.74 tons of TSCA PCB contaminated soil, or 104.37% of the scoped total. The tons of soil removed relative to the contract are shown in Table 4 (Section 6).

In addition to the PCB-contaminated soil, TRR also removed, transported, and recycled batteries and removed, transported, and disposed of PCB-containing ballasts.

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3. PROJECT EXECUTION APPROACH

3.1 MOBILIZATION AND SITE SETUP

Before mobilization, TRR verified that a Right of Entry permit was obtained by the USAF from the Alaska Peninsula Corporation. All TRR personnel obtained negative COVID-19 test results prior to travelling to Port Heiden.

TRR's crew consisted of personnel from Anchorage and local hires. Equipment and materials were obtained from Seattle, Washington, and Anchorage, Alaska. A commercial barge from the Port of Seattle delivered IP2 PacTec LiftPacs® (9-yard supersacks), liner materials, and other equipment to Port Heiden via Seward, where additional materials were added to the shipment. The crew mobilized via a charter flight with Lake Clark Air from Merrill Field in Anchorage, and they were billeted at a local bed and breakfast for the duration of the field season. In addition to its own staff, TRR utilized ACLLC equipment operators and equipment for the duration of the field work.

The crew arrived in Port Heiden on May 2, 2022, and excavation began on May 26, 2022. Site setup and maintenance occurred in the intervening period. Activities during this period included office setup in the Red Building—adjacent to the airport, personnel verification and coordination with ACLLC, equipment verification and inspection, and establishment of site control boundaries at the RRS and the RRS North Landfill (collectively referred to as the Site).

TRR constructed temporary waste storage areas at the RRS and barge landing. Establishment of the storage area required baseline pre-construction soil sampling based on the discrete methodology laid out in the 2022 Work Plan and some grading.

3.2 DIG PLAN GENERATION

A generalized dig plan was formulated in the period before excavation and was redefined daily to meet short-term goals and constraints. The dig plan followed the protocol laid out in the 2022 Work Plan, excerpted the information excerpted below (USAF, 2022):

> Non-TSCA PCB contaminated soil will be excavated as follows: 1 to 2 mg/kg will typically be excavated to a 6-inch lift; 2 to 10 mg/kg will typically be excavated to a 12-inch lift; and 10 to 49 mg/kg will typically be excavated to an 18-inch lift….Grids with TSCA PCB-contaminated soil will first be excavated until non-TSCA sample

concentrations are obtained as follows: 50 to 60 mg/kg will typically be excavated to a 6-inch lift; 60 to 100 mg/kg will typically be excavated to a 12-inch lift; and 100 mg /kg and greater will typically be excavated to an 18-inch lift. When soil sample results from these grids are less than 50 mg/kg but still greater than the PAL of 1 mg/kg, the soil will be excavated as described for non-TSCA contaminated soil.

A composite wall sample will be collected from an excavation wall with a height equal to or greater than 18 inches. Typically, the sample will be collected from three points along a 15-foot-long wall, by scraping from top to bottom of the wall at each point (maintaining a distance of 5 feet between each point). Soil from each point will be composited into one analytical sample. If the laboratory analysis detects PCBs above the cleanup level of 1 mg/kg, then 2.5 feet of the wall will be excavated, and the wall will be resampled in the same process. If laboratory analysis again detects PCBs above the action level, the adjacent grid will be excavated to a depth equal in depth to the wall being sampled.

Cell walls and floors were excavated in a strategic order that attempted to maximize and maintain access to characterized cells.

3.3 SITE SURVEY

The site survey program began in the field on May 3, 2022. Topcon® HIPER V was used for the base station and rover and paired with a FC 5000 Controller interface running Magnet Field®.

The survey team established access and confirmed knowledge of monuments within transmission distance of the Site. With the addition of a longer antenna to the base station, monument PTHBM001 (UW 1433 12 USE 1949) was established as a suitable location for daily base station setup within range of the Site. Checkshots were taken from the Heiden SE Base (UW 1428) monument to ensure accuracy, and protocols for daily work were established. During the period before excavation, the survey team staked out all relevant cells in proximity to the RRS and North Landfill. Wooden lath strips with cell identifiers were placed at all corners for easy identification and navigation.

In accordance with the 2022 Work Plan, checkshots were taken at the beginning and end of each survey session, as well as after 4 hours of continuous surveying. Two Online Positioning User System (OPUS) solutions were conducted. The checkshots and OPUS solutions confirmed the survey met standard operating procedure and work plan requirements. Survey field notes are

provided in Appendix C. Appendix E contains the Survey Report in compliance with the 2022 Work Plan; Figure E-1 showing the locations of the monument; Attachment E-1, a checkshot table; and Attachment E-2, a summary of the OPUS solutions.

3.4 GEOGRAPHIC INFORMATION SYSTEM

Brad Ramsay of Paragon Professional Services, LLC, who had developed the previous geographic information system (GIS) database with scripts, was contracted to maintain the GIS database remotely from Anchorage. Consequently, during the period before excavation the TRR crew implemented establishment of clear communication channels and protocols with Mr. Ramsay, as well as the conveyance of initial dig maps and related sampling information.

All data were maintained on the Site as well as in Anchorage by Mr. Ramsay, including, but not limited to, survey and sampling data, as well as analytical results.

3.5 EXCAVATION PROCESS

Cells and walls requiring excavation were identified by using spray paint at the beginning of each workday based on the dig plan generated the previous day. One of the two loaders on site transported a loading frame with an open supersack from the bagging station to within reach of the excavator, which was sitting on clean ground in a position to excavate cells with contaminant concentrations above the PAL. Soil was added to the supersack until full, at which point the loader transported the supersack back to the bagging station to be sealed. At the bagging station, the loader onsite lifted the full and sealed supersack from the loading frame and transport it to the temporary onsite storage area. The bag was placed on a liner in the storage area and then labeled with laminated tags containing key identification and waste stream information.

3.6 SITE SAFETY AND HEALTH

At the start of each work day, the Site Supervisor inspected the site for potentially hazardous situations and weather. Wind and temperature measurements were also taken to ensure that work could be conducted safely. Wind and temperature measurements were also taken throughout the course of the day, and a water truck was used to mitigate dust. Personal protective equipment (PPE) was made available at all times, both in the Red Building and at the Site. The bagging station was reinforced to ensure stability and safety at the beginning of the field season and then once more during the field season to maintain safe conditions. There were no lost-time accidents during the field season.

3.7 SAMPLING METHODOLOGY

A total of 759 primary and quality control samples were collected as follows:

- 638 primary soil samples
- 69 duplicate soil samples
- 10 wipe samples
- 42 matrix spike (MS)/matrix spike duplicate (MSD) field samples

A variety of sampling methods were used throughout the field season.

3.7.1 Composite Grid Floor and Wall Samples

Cell-characterization and post-excavation soil samples were composite grid floor and wall samples following the protocol outlined in the 2022 Work Plan. These samples were analyzed for distinct PCB Aroclors, and total PCB was reported by the laboratory. The results of these composite samples were used to determine whether cells were above or below the PAL, in addition to guiding the dig plan more generally.

3.7.2 Equipment Wipe Samples

Hexane wipe samples for PCBs were collected for pre- and post-construction equipment samples. Before the start of excavation, equipment was sampled to establish a baseline and to verify the equipment met health and safety requirements. When excavation was complete, the post-construction equipment wipe samples were collected to verify the equipment was returned clean.

3.7.3 Backfill Sampling

A soil sample was collected from the Trapper Hill pit to ensure that the backfill used throughout the field season was free from PCBs.

3.7.4 Pre- and Post-Construction Soil Sampling

Pre- and post-construction soil samples were taken from both temporary bag storage areas and the super sacking station to establish baseline values and ensure that the work carried out by TRR during the field season did not result in contaminant migration to the storage areas. These were discrete samples tested for PCBs.

3.8 WASTE MANAGEMENT AND DECONTAMINATION

Excavated soil was placed in supersacks, temporarily stored on top of a 20-mil liner on the Site, trucked to a lined staging area at the barge landing, placed on a lightering barge, and then ultimately loaded onto a line-haul barge for shipment to Seattle and disposal at the Columbia Ridge Landfill in Oregon. Waste profiles, manifests, and certificates of disposal are provided in Appendix D. Collection areas were provided for investigation-derived waste (IDW)—from PPE to sampling equipment—which was then regularly condensed in supersacks and loaded out alongside the excavated soil.

Decontamination areas were provided alongside barriers and other site controls to mitigate the potential spread of contaminated soil from the site. PPE was generally not reused, with the exception of respirators, safety glasses, and some gloves. Equipment decontamination took place several times throughout the course of the field season in accordance with the requirements of the 2022 Work Plan. Tyvek suits, dust masks, and other PPE used while decontaminating equipment were condensed and stored as IDW.

3.9 SITE BREAKDOWN

Site breakdown included post-construction sampling of temporary storage locations and equipment, dismantling of temporary site controls and replacement with semi-permanent barriers and hazard indicators, removal of all TRR equipment and paperwork from the Red Building, and storage of all materials to overwinter in TRR-owned, locked shipping containers located at the NVPH offices (Ray’s Place).

The Port Heiden council requested that the crew refrain from using plastic snow fencing because of its swift deterioration and consequent litter generation. The TRR crew complied with the request and installed exclusively wire fencing using reflectors and survey tape to increase its visibility.

All documentation and equipment not stored in Port Heiden for the winter were both flown back to Anchorage with the TRR crew on a charter through Lake Clark Air and shipped on the barge via shipping container. The TRR crew and materials arrived at Merrill Field in Anchorage on October 10, 2022. Project Manager Greg DuBois assumed custody of materials and performed a debriefing following full demobilization of TRR crew and materials to Anchorage.

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4. RESULTS

This section summarizes results from the 2022 field season. Comprehensive analytical sample results are provided in Appendix B; key sections of the data quality review are excerpted below.

The planned remedial actions were to remove soil with PCB contamination greater than or equal to the ADEC Method 2 cleanup level of 1 mg/kg. Excavation of PCB contaminated soil was centered around OT001 and the North Landfill with a focus to prioritize OT001.

Beginning May 26, 2022, TRR excavated 2,836.75 tons of non-TSCA PCB-contaminated soil, or 94.56% of the scoped total. TRR excavated 208.74 tons of TSCA PCB-contaminated soil, or 104.37% of the scoped total, exclusively from the North Landfill.

The North Landfill was largely uncovered by liner, with the exception of previously identified cells containing TSCA PCB-contaminated soil. Metal debris and crushed drums, one of which contained liquid, were unearthed and segregated. Limited additional wastes streams were generated, including damaged lead-acid batteries and ballasts that were removed from the excavations landfill and put into overpacks for disposal. After contracted quantities were met, excavated grids with PCB concentrations above the 1-mg/kg cleanup level were covered with geotextile fabric. All contracted TSCA PCB-contaminated soil was excavated from the North Landfill.

During the field season, TRR brought 107 cells to below the PAL of 1 mg/kg by excavating grid floors and walls; an additional 210 cells were sampled for characterization by TRR, for which results indicated concentrations below the PAL and consequently required no excavation. Sample results ranged from non-detect to 116 mg/kg, with a mean of 14.28 mg/kg.

The mean soil density during the field season was 0. 0.888 ton per cy. TRR used 9-cy supersacks; thus, the average container weighed 7.55 tons. Figures 3 through 7 depict the cell contaminant concentrations at the end of the 2022 field season from the OT001/RRS area and North Landfill.

Samples were transported from Port Heiden to Merrill Field in Anchorage via Lake Clark Air. Samples were usually picked up by TRR at Lake Clark and delivered to the certified project laboratory, SGS Anchorage; on some occasions, SGS picked up the samples from Lake Clark Air. The laboratory made both preliminary and final results accessible to the TRR team.

Although preliminary results were used for general planning, no action was taken without receipt of final results. Final results were reviewed and approved by the TRR chemist. The overall assessment of chemical data quality, as described in Appendix B, is as follows:

- **Precision:** Precision goals were met, except as noted in the Appendix B sections on MSs and MSDs (2.2.6), laboratory control samples (LCSs) and laboratory control sample duplicates (LCSDs) (2.2.5), and field duplicates (2.3.3).
- **Accuracy:** Accuracy goals were met, except as noted in the Appendix B sections on LCSs and LCSDs (2.2.5), MSs and MSDs (2.2.6), and surrogates (2.3.2).
- **Representativeness:** Representativeness goals were met. The samples were collected from areas as outlined in the Quality Assurance Project Plan (QAPP; the Uniform Federal Policy for Quality Assurance Project Plans Workbook in the 2022 Work Plan) and for ADEC requirements.
- **Comparability:** Analytical services were provided by laboratories approved by the DoD and ADEC as providing acceptable quality control performance. SGS North America Inc., Alaska, provided all analyses.
- **Sensitivity:** All sensitivity goals were met, with the exception of data reported in the Appendix B section on detection limit verification (2.3.1).
- **Completeness:** Completeness goals were met, and no analysis was rejected. Data were 100% complete.
- All data are of high quality and acceptable for use with noted qualifications.

Analytical laboratory sample delivery groups (SDGs) from the project are summarized in Table 1, which is excerpted from Appendix B.

Table 1. Summary of Analytical Sample Delivery Groups
Excerpt from Appendix B (Table B-1)

SDG	Laboratory	Matrix	No. of Samples	Date of Collection	Methods	Analyte
1222149	SGS-AK	Soil	44	5/7/2022 5/82022	SM21 2540G, SW 8082A	% Solids, PCBs
1222186	SGS-AK	Soil	44	5/9/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222216	SGS-AK	Soil	45	5/10/2022	SM21 2540G, SW 8082A	% Solids, PCBs

SDG	Laboratory	Matrix	No. of Samples	Date of Collection	Methods	Analyte
1222218	SGS-AK	Soil	32	5/10/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222264	SGS-AK	Soil	37	5/10/2022 5/11/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222324	SGS-AK	soil	43	5/14/2022	SM21 2540G, W 8082A	% Solids, PCBs
1222392	SGS-AK	Wipes	4	5/17/2022	W 8082A	PCBs
1222445	SGS-AK	Soil	12	5/19/2022 5/21/2022	SM21 2540G, W 8082A	% Solids, PCBs
1222547	SGS-AK	Soil	22	5/24/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222610	SGS-AK	Soil	34	5/27/2022 5/28/2022 5/29/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222662	SGS-AK	Soil	14	5/31/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222755	SGS-AK	Soil	25	6/2/2022 6/3/2022 6/4/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222844	SGS-AK	Soil	32	6/4/2022 6/6/2022 6/7/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222903	SGS-AK	Soil	9	6/7/2022 6/8/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222984	SGS-AK	Soil	33	6/8/2022 6/9/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223004	SGS-AK	Soil	15	6/11/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223077	SGS-AK	Soil	5	6/13/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223218	SGS-AK	Soil	18	6/17/2022 6/18/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223354	SGS-AK	Soil	9	6/20/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223357	SGS-AK	Soil	15	6/21/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223384	SGS-AK	Soil	15	6/22/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223418	SGS-AK	Soil	10	6/23/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223501	SGS-AK	Soil	26	6/26/2022 6/27/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223645	SGS-AK	Soil	11	6/29/2022	SM21 2540G, SW 8082A,	% Solids, PCBs,
		Oil/waste	1	6/29/2022	SW 8082A, SW1020B, SW6020B, SW8270D, SW8260D, SW9045D	PCBs, Ign. Seta Flash, Metals, Semi volatiles, volatiles, pH
1223733	SGS-AK	Soil	16	7/2/2022	SM21 2540G, SW 8082A,	% Solids, PCBs
1223823	SGS-AK	Soil	19	7/8/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224055	SGS-AK	Soil	9	7/14/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224101	SGS-AK	Soil	35	7/15/2022	SM21 2540G, SW 8082A	% Solids, PCBs

SDG	Laboratory	Matrix	No. of Samples	Date of Collection	Methods	Analyte
				7/17/2022		
1224240	SGS-AK	Soil	6	7/19/2022 7/22/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224420	SGS-AK	Soil	7	7/31/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224611	SGS-AK	Soil	24	8/1/2022 8/2/2022	SM21 2540G, SW 8082A	% Solids, PCBs
		Wipes	1	8/1/2022	SW 8082A	PCBs
1224629	SGS-AK	Soil	16	8/4/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1225729	SGS-AK	Soil	7	9/20/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1226207	SGS-AK	Soil	28	10/7/2022	SM21 2540G, SW 8082A	% Solids, PCBs
		Wipes	3	10/5/2022	SW 8082A	PCBs

Notes:
PCB = polychlorinated biphenyl
SDG = sample delivery group
SGS-AK = SGS North America Inc., Alaska

4.1 CHARACTERIZED CELL FLOORS AND WALLS

Previously characterized cells were initially central to the dig plan. Results from subsequent post-excavation samples remained generally in line with expectations. In many cases contamination was found to be limited to the near surface (18 inches or less bgs) and was removed with relatively few lifts. After cell floors were excavated, walls of 18 inches or higher were sampled and if the results of a wall sample exceeded the PAL, the wall was excavated back 2.5 feet (into the adjacent cell) and then sampled again. If the sample result of excavated wall also exceeded the PAL, the entire adjacent cell (that the wall was in) was removed and the sample results from floor of that cell was used to determine whether it was clean.

TRR collected soil characterization samples from cells in accordance with the 2022 Work Plan. Where characterization samples exceeded the PAL, the sampling grid was expanded in that direction until analytical results of concentrations below the PAL were obtained.

Because of the sheer number of samples collected, the results are not displayed in this section of the report. Appendix B provides a comprehensive collection of analytical sample results, including a cross-referenced table (B-13) identifying which walls were removed.

4.2 PRE- AND POST-CONSTRUCTION SAMPLING

Pre-construction PCB soil sampling was used to establish a baseline at the super sacking stations and the temporary bag storage areas. Sample results indicated concentrations were below the PAL. Post-construction sampling was used to ensure that the performance of contracted work had not led to a contaminant migration. Sample results were below the PAL. Figures 8 through 10 show the sample locations for the pre- and post-construction samples. Table 2 lists pre- and post-construction soil sample results, which were all discrete samples.

Table 2. Pre- and Post-Construction Sample Results
Matrix: soil

Location ID	Pre-Construction Result for Total PCBs (mg/kg)	Post-Construction Result for Total PCBs (mg/kg)
SA1-01	ND [0.0535]	ND [0.222]
SA1-02	ND [0.0555]	ND [0.231]
SA1-02Dup		ND [0.228]
SA1-03	ND [0.0555]	0.203 [0.229] J
SA1-04	0.178 [0.0555] QL	ND [0.226]
SA1-04Dup		ND [0.229]
SA1-05	0.0809 [0.052] J	ND [0.212]
SA1-06	0.0607 [0.0595] J	ND [0.228]
SA1-06Dup	0.049 [0.058] J	
SA2-01	0.0586 [0.06] J	ND [0.224]
SA2-02	0.0515 [0.055] J	ND [0.223]
SA2-03	0.0543 [0.053] J	ND [0.232]
SA2-04	0.0296 [0.0555] J	ND [0.234]
SA2-05	0.0396 [0.0555] J	ND [0.228]
SA2-06	ND [0.055]	ND [0.222]
SA2-07	0.0333 [0.0625] J	ND [0.229]
SA2-08	ND [0.0575]	ND [0.229]
SA2-08Dup	ND [0.0585]	
SA2-09	ND [0.0605]	ND [0.234]
SA2-10	0.0314 [0.059] J	ND [0.213]
SA2-11	0.0524 [0.056] J	ND [0.232]
SA2-12	0.0502 [0.0565] J	ND [0.223]
SA3-01	ND [0.0615]	ND [0.277]
SA3-02	ND [0.0615]	ND [0.246]
SA3-02Dup	ND [0.06]	
SA3-03	ND [0.0635]	ND [0.235]
SA3-04	ND [0.055]	ND [0.231]

Location ID	Pre-Construction Result for Total PCBs (mg/kg)	Post-Construction Result for Total PCBs (mg/kg)
SA3-05	ND [0.0545]	ND [0.238]
SA3-06	ND [0.058]	ND [0.231]
SA3-07	ND [0.0535]	ND [0.21]
SA3-08	ND [0.052]	ND [0.21]
SA3-09	ND [0.054]	ND [0.217]
SA3-10	ND [0.0555]	ND [0.214]
SA3-11	ND [0.053]	ND [0.216]
SA3-12	ND [0.055]	ND [0.228]
SA3-13	ND [0.053]	ND [0.217]
SA3-13Dup	ND [0.053]	
SA3-14	ND [0.057]	ND [0.223]
SA3-15	ND [0.055]	ND [0.229]
SA3-16	ND [0.055]	ND [0.223]
SA3-17	ND [0.0595]	ND [0.228]
SA3-18	ND [0.065]	ND [0.234]
SA4-01	ND [0.055]	ND [0.219]
SA4-02	ND [0.057]	ND [0.231]
SA4-02Dup	ND [0.057]	
SA4-03	ND [0.057]	ND [0.231]
SA4-04	ND [0.057]	ND [0.238]
SA4-05	ND [0.0565]	ND [0.222]
SA4-06	ND [0.058]	ND [0.233]
SSS1-01	ND [0.234]	ND [0.227]
SSS1-02	ND [0.24]	0.269 [0.224] J
SSS2-01	ND [0.218]	ND [0.211]
SSS2-02	ND [0.233]	ND [0.212]

Notes:

[ ] = laboratory limit of detection (LOD)

Dup = duplicate

ND = Analyte is not detected.

J = Analyte result is considered an estimated value because the level is below the laboratory limit of quantitation but above the detection limit.

mg/kg = milligrams per kilogram

PCB = polychlorinated biphenyl

QL = Qualifier for an analyte result considered an estimated value biased low due to matrix effects or a quality control failure.

4.3 Equipment Wipe Samples

Four pre-construction wipe samples and four post-construction wipe samples were collected from equipment. The pre-construction wipe samples were collected on May 17, 2022, from the

bucket of the excavator and the forks of two loaders and on August 1, 2022, from the blade of one bulldozer. These wipe samples were analyzed for total PCBs. All results were non-detect.

The heavy equipment was decontaminated before post-construction wipe sampling. Post-construction PCB wipe samples were collected from all aforementioned equipment on October 10, 2022. All results were non-detect. Table 3 presents the equipment wipe sample results.

Two trip blank samples were also collected but were not required for hexane wipe sample protocols. Both trip blank samples were non-detect. These samples are excluded from Table 3 but are available in Attachment B-1, Sample Summary, in Appendix B.

Table 3. Equipment Wipe Sample Results

Location ID	Pre-Construction Total PCBs (µg/100 cm^2)	Post-Construction Total PCBs (µg/100 cm^2)
DOZ01	ND [0.0835]	ND [0.0835]
EXC01	ND [0.0835]	ND [0.0835]
LOD01	ND [0.0835]	ND [0.0835]
LOD02	ND [0.0835]	ND [0.0835]

Notes:
[ ] = laboratory limit of detection (LOD)
µg = microgram
cm = centimeter
ND = Analyte is not detected.
PCB = polychlorinated biphenyl

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5. WASTE MANAGEMENT, TRANSPORTATION, AND DISPOSAL

Excavation began on May 26, 2022. Excavated soil was containerized in supersacks and stored on a liner in a temporary storage area at the Site while excavations continued. Pre-construction samples were taken before establishment of the storage area. On August 18, 2022, transportation from the storage area to the barge landing began. At the barge landing, supersacks were stored on a liner in a second temporary storage area from which pre-construction samples had also been taken. Several flatbed semis were used to haul the supersacks, between two and four per trip. The bulk of this process was concluded on September 3, 2022. An additional four supersacks of non-TSCA, PCB-contaminated soil where directly loaded and hauled to the barge landing on September 19, 2022, to complete the remaining removal operations for the 2022 field effort.

Loaders with lifting frames were used to transport the supersacks from the beach onto the lighterage barge, the *LAB* towed by the *Sam B*. In three trips, the lighterage vessel transported all generated soil to a Boyer line-haul barge standing farther out in Bristol Bay. The Boyer line-haul barge carried the bags to Seattle, where they were shipped by rail to the Columbia Ridge Landfill facility in Oregon for disposal. See Appendix D for certificates of disposal. Additional certificates of disposal and manifests not included in this pre-draft work plan are expected from WMI upon final disposal.

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6. CONCLUSIONS AND RECOMMENDATIONS

During the 2022 field season, significant percentages of the scoped tonnages for both non-TSCA PCB-contaminated and TSCA PCB-contaminated soils were excavated and transported to the Oregon disposal facility without incident. The tons of soil removed relative to the contract are shown in Table 4.

Table 4. Tons of PCB-Contaminated Soils Removed from the Site

PCB Contaminated Soil Type	Tons Contracted	Tons Excavated	Contracted Tons Not Excavated
Not regulated by TSCA	3000	2836.75	163.25
Regulated by TSCA	200	208.74	0

Notes:
PCB = polychlorinated biphenyl
TSCA = Toxic Substances Control Act

Final characterization of all excavated cells at OT001 indicates PCB concentrations are below the PAL of 1 mg/kg. No further action pertaining to PCB-contaminated soil is recommended at OT001.

Further remedial actions will be required to remove both non-TSCA PCB-contaminated and TSCA PCB-contaminated soils at the North Landfill.

Site restoration activities were completed by backfilling and grading excavation areas at the RRS. Backfill began when confirmation samples reported PCB concentrations below the cleanup level of 1 mg/kg in targeted areas. After backfilling and grading, former excavation areas were tracked in with heavy equipment to prevent hazards associated with uneven terrain and to limit the potential for water and wind erosion. Considerable effort was made to rehabilitate heavily trafficked areas and parking locations to conditions present before excavation activities. In addition, super sacking stations that functioned as bays for loading frames were decommissioned and restored to a condition present before excavation activities. Locally available and approved uncontaminated fill from Trapper Hill was used as backfill. Following dirt work, chemical fertilizing and re-vegetating with a certified weed-free grass seed mixture approved by the Alaska Department of Natural Resources was broadcasted to complete site restoration activities.

After the completion of contracted work, geotextile fabric liner was placed over excavated grids at the North Landfill with PCB concentrations above the 1-mg/kg cleanup level. Clean fill was used to fill sandbags that were placed on top of the liner, securing it in place.

7. REFERENCES

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Figures

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Figure Titles

Figure 1	Site Location and Vicinity
Figure 2	Radio Relay Station Site Overview
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Figure 7	North Landfill - East
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Figure 9	Pre- and Post-Construction Sample Locations: Supersack Storage Area #2 and Sacking Station #2
Figure 10	Pre- and Post-Construction Sample Locations: Barge Landing - Storage Areas 3 and 4

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Legend
— Roads

All Locations Are Approximate

0 0.2 0.4 0.6 0.8 1 Miles

N

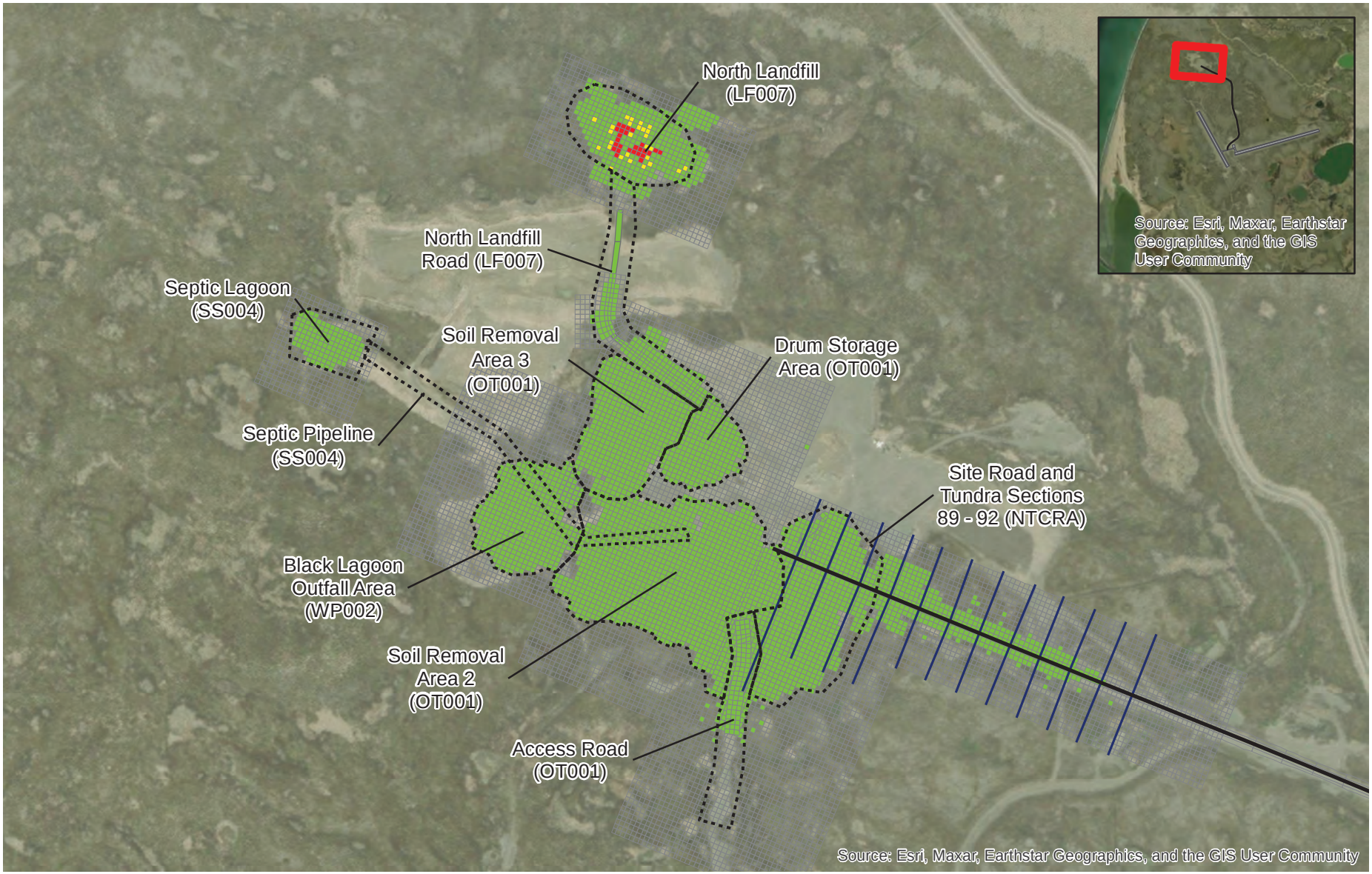
WGS 1984 UTM Zone 4N Imagery: ESRI World Imagery Basemap, Feb 2023

Site Location and Vicinity

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden RRS, Alaska

	DATE:	PROJECT MANAGER:	FIGURE NO:
	22 Feb 2023	G. DuBois	1

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Legend

- Needs Characterization
- Below Cleanup, <1 mg/kg
- non-TSCA, 1-50 mg/kg
- TSCA, >50 mg/kg
- Uncharacterized
- RRS Areas
- Site Road
- Road Section Line

N

All Locations Are Approximate

0 100 200 300 400 500
Feet

WGS 1984 UTM Zone 4N

Radio Relay Station Site Overview

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

DATE:	PROJECT MANAGER:	FIGURE NO:
24 Feb 2023	G. DuBois	2

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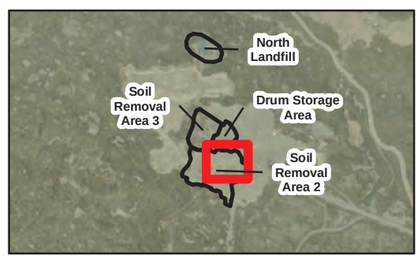
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UST-MW-02

PG1-MW-01

- Monitoring Well
- Destroyed/Missing Monitoring Well
- Access Roads
- 2022 Sidewall Below Cleanup (<1 mg/kg)
- Removed Sidewall
- RRS concrete
- Excavated 2022, Below Cleanup
- Non-excavated 2022, Below Cleanup

Excavations current to: 2022-09-19
Samples current to: 2022-09-20



N
True North

All Locations Are Approximate
0 10 20 30 40
Feet

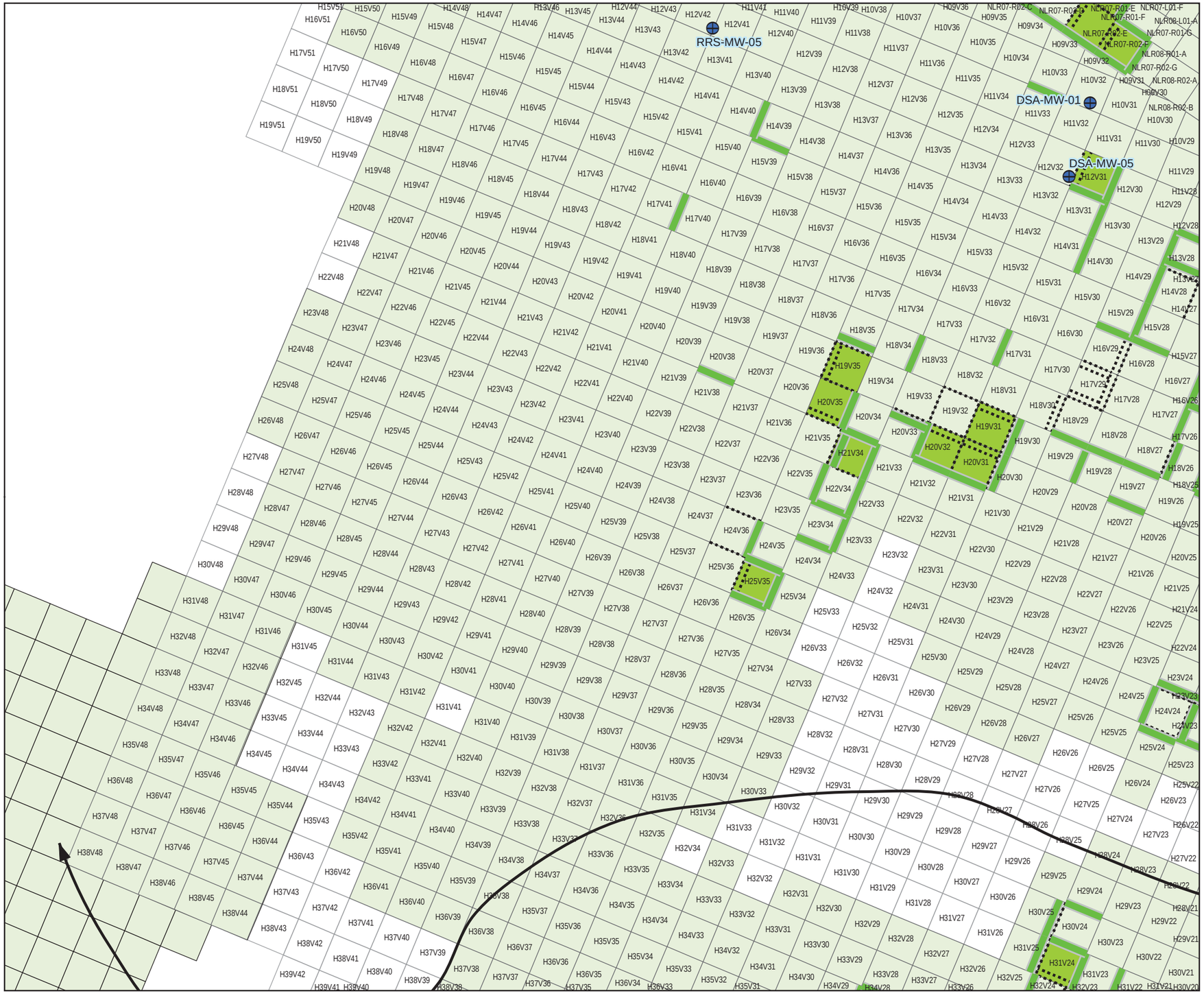
WGS 1984 UTM Zone 4N Transverse Mercator

Soil Removal Area 2 - Northeast

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

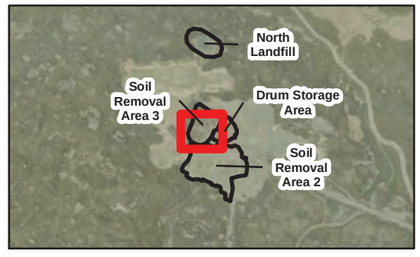
	DATE:	PROJECT MANAGER:	FIGURE NO:
	24 FEB 2023	G. DUBOIS	3

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Monitoring Well
Access Roads
2022 Sidewall Below Cleanup (<1 mg/kg)
Removed Sidewall
2022 Grid Sampled
Excavated 2022, Below Cleanup
Non-excavated 2022, Below Cleanup

Excavations current to: 2022-09-19
Samples current to: 2022-09-20



N
True North

All Locations Are Approximate
0 10 20 30 40
Feet

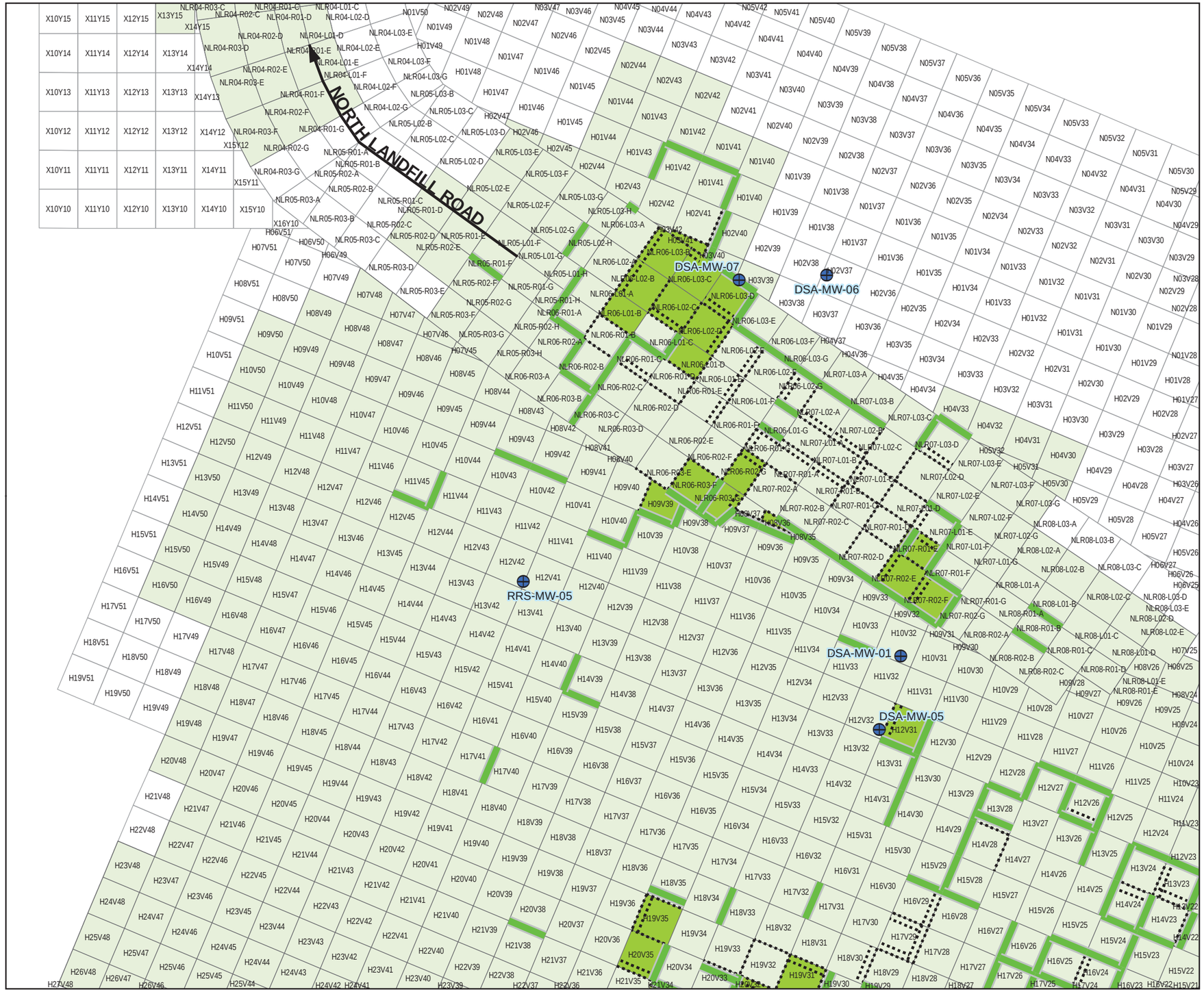
WGS 1984 UTM Zone 4N Transverse Mercator

Soil Removal Area 3 - South

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

DATE:	PROJECT MANAGER:	FIGURE NO:
24 FEB 2023	G. DUBOIS	4

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Monitoring Well

Access Roads

2022 Sidewall Below Cleanup (<1 mg/kg)

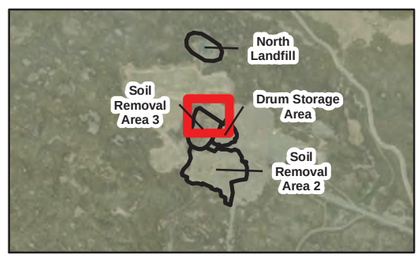
Removed Sidewall

2022 Grid Sampled

Excavated 2022, Below Cleanup

Non-excavated 2022, Below Cleanup

Excavations current to: 2022-09-19
Samples current to: 2022-09-20



N
True North

All Locations Are Approximate
0 10 20 30 40
Feet

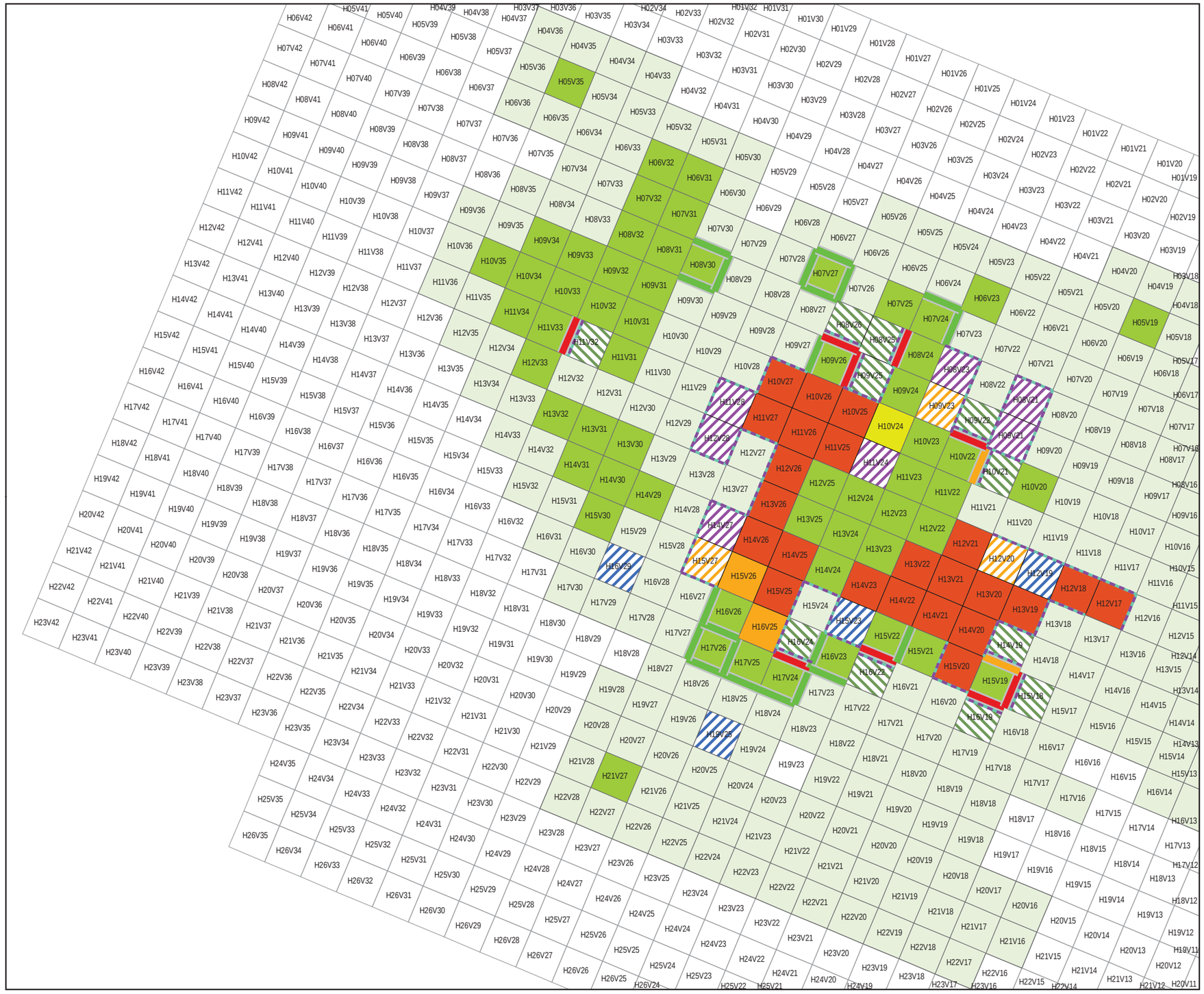
WGS 1984 UTM Zone 4N Transverse Mercator

Soil Removal Area 3 - North

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

	DATE:	PROJECT MANAGER:	FIGURE NO:
	24 FEB 2023	G. DUBOIS	5

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Sidewall to be Sampled Later

2022 Sidewall Below Cleanup (<1 mg/kg)

2022 Sidewall Non-TSCA (1 to <35 mg/kg)

2022 Sidewall Non-TSCA (35 to <50 mg/kg)

2022 Grid Excavated to be Sampled

2022 Grid Sampled

Excavated 2022, Below Cleanup

Non-excavated 2022, Below Cleanup

TSCA Excavations

TSCA to 18 inches

TSCA to 12 inches

TSCA to 6 inches

Non-TSCA Excavations

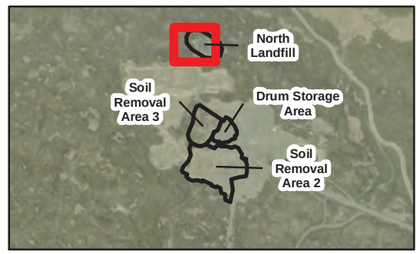
Remove wall 2.5 feet

1-50 mg/kg at 18 inches

1-50 mg/kg at 12 inches

1-50 mg/kg at 6 inches

Excavations current to: 2022-09-19
Samples current to: 2022-09-20



N

True North

All Locations Are Approximate

0 10 20 30 40

Feet

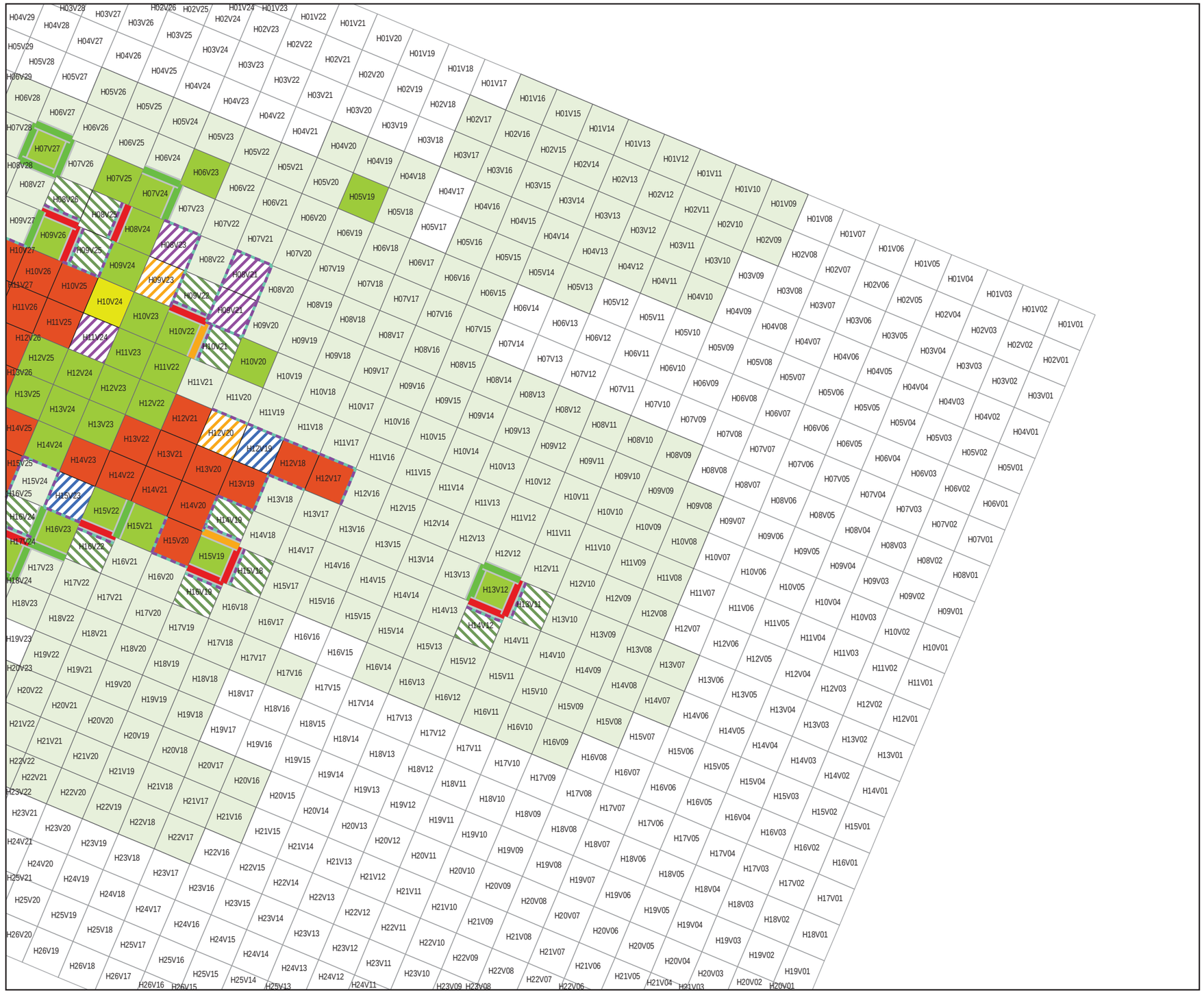
WGS 1984 UTM Zone 4N Transverse Mercator

North Landfill - West

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

	DATE:	PROJECT MANAGER:	FIGURE NO:
	24 FEB 2023	G. DUBOIS	6

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- Sidewall to be Sampled Later
- 2022 Sidewall Below Cleanup (<1 mg/kg)
- 2022 Sidewall Non-TSCA (1 to <35 mg/kg)
- 2022 Sidewall Non-TSCA (35 to <50 mg/kg)
- 2022 Grid Excavated to be Sampled
- 2022 Grid Sampled
- Excavated 2022, Below Cleanup
- Non-excavated 2022, Below Cleanup

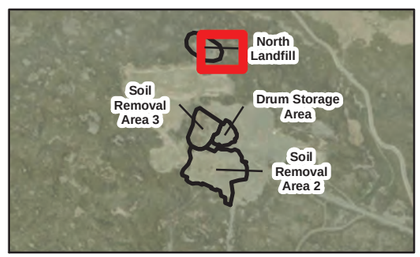
TSCA Excavations

- TSCA to 18 inches
- TSCA to 12 inches
- TSCA to 6 inches

Non-TSCA Excavations

- Remove wall 2.5 feet
- 1-50 mg/kg at 18 inches
- 1-50 mg/kg at 12 inches
- 1-50 mg/kg at 6 inches

Excavations current to: 2022-09-19
Samples current to: 2022-09-20



N
True North

All Locations Are Approximate
0 10 20 30 40
Feet

WGS 1984 UTM Zone 4N Transverse Mercator

North Landfill - East

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

	DATE:	PROJECT MANAGER:	FIGURE NO:
	24 FEB 2023	G. DUBOIS	7

C:\Users\bramsay\Desktop\PortHeiden\GIS\MXD\2022_Reporting\Fig 03-07 Grid Status.mxd bramsay



2022 Pre- and Post-Construction Samples

- Supersack Storage Area
- Sacking Station

N

All Locations Are Approximate

0 20 40 60 80 100
Feet

WGS 1984 UTM Zone 4N
Imagery: ESRI World Imagery

Pre- and Post-Construction Sample Locations: Supersack Storage Area #1 and Sacking Station #1

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

DATE:	PROJECT MANAGER:	FIGURE NO:
22 Feb 2023	G. DuBois	8

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2022 Pre- and Post-Construction Samples

- Supersack Storage Area
- Sacking Station

N

All Locations Are Approximate

0 8.5 17 25.5 34 42.5
Feet

WGS 1984 UTM Zone 4N
Imagery: ESRI World Imagery

Pre- and Post-Construction Sample Locations: Supersack Storage Area #2 and Sacking Station #2

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

	DATE:	PROJECT MANAGER:	FIGURE NO:
	22 Feb 2023	G. DuBois	9

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2022 Pre- And Post-Construction Samples

Barge Landing

N

All Locations Are Approximate

0 20 40 60 80 100

Feet

WGS 1984 UTM Zone 4N

Imagery: ESRI World Imagery

Pre- and Post-Construction Sample Locations: Barge Landing - Storage Areas 3 and 4

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022

Port Heiden, Alaska

DATE:	PROJECT MANAGER:	FIGURE NO:
22 Feb 2023	G. DuBois	10

C:\Users\bramsay\Desktop\PortHeidenGIS\MXD\2022_Reporting\Fig 10 Pre-Construction Sample Locations - Barge Landing.mxd bramsay

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Appendix A
Project Photographs

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This appendix contains selected photos taken over the course of the field season. The daily reports in Appendix C include photographs.

Photo No.	Date	Page No.
01	04 May 2022	A-1
02	05 May 2022	A-1
03	09 May 2022	A-2
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05	23 May 2022	A-3
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12	02 August 2022	A-6
13	20 August 2022	A-7
14	30 September 2022	A-7
15	01 October 2022	A-8
16	07 October 2022	A-8

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Photo 01

04 May 2022. Looking south-southeast across Soil Removal Area 2 before excavation activities.

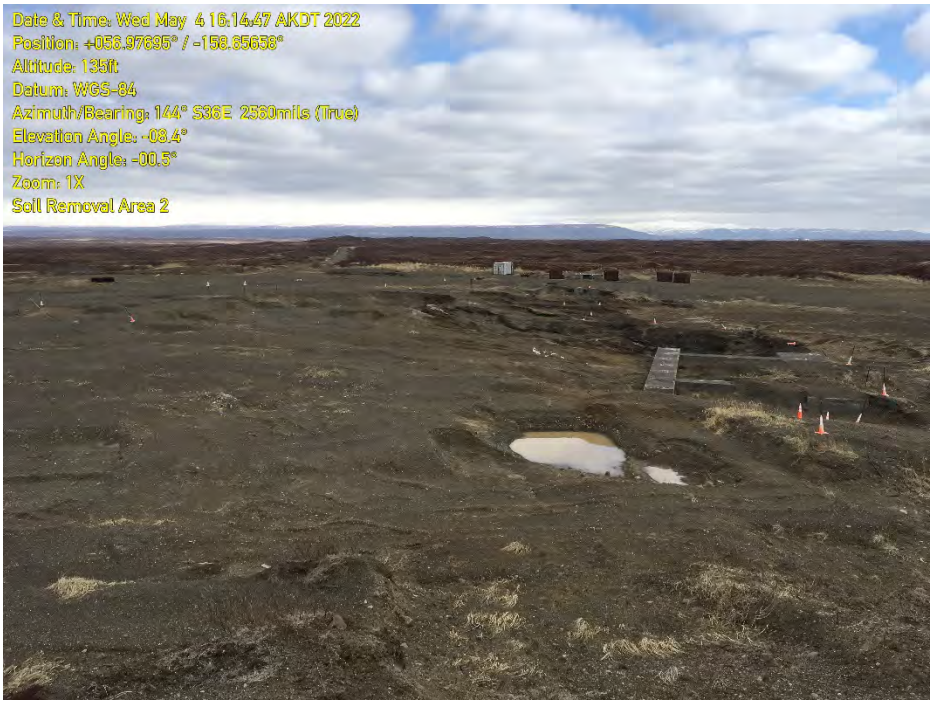


Photo 02

05 May 2022. Looking northeast.
Surveying for new super sacking station at Bag Storage Area 2.

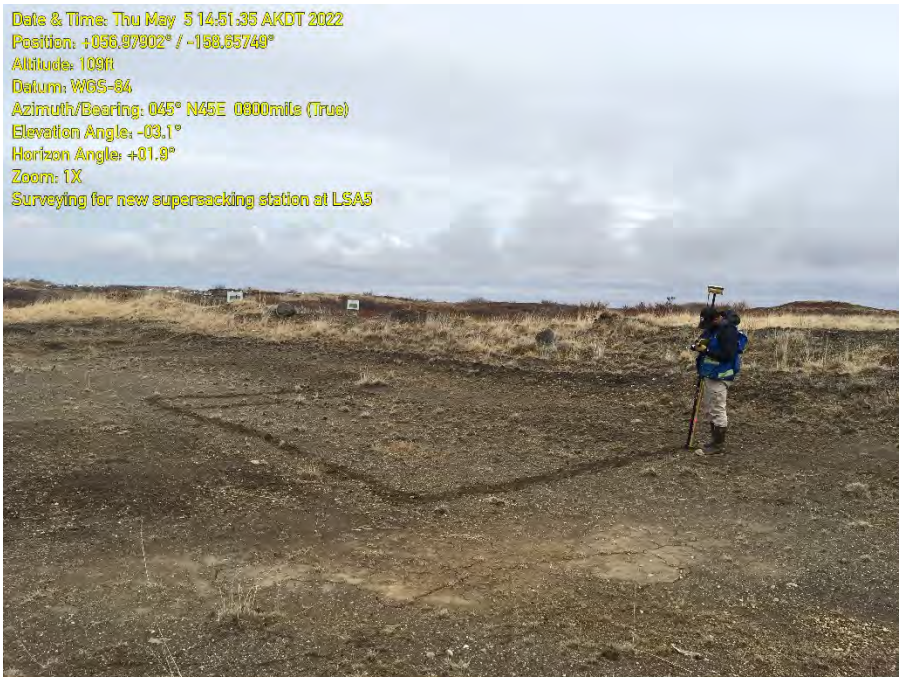


Photo 03

09 May 2022. Looking east-northeast.
Crew sampling at North Landfill Area.



Photo 04

14 May 2022. Looking north-northeast.
Crew staking out grids at North Landfill Area.



Photo 05

23 May 2022. Looking north at Conex boxes being delivered to Bag Storage Area 2.



Photo 06

24 May 2022. Looking east-northeast as crew is grading Bag Storage Area 2.



Photo 07

26 May 2022. Looking north-northwest at excavation of cell H29V09 in RRS.



Photo 08

04 June 2022. Looking west-northwest.
Operators transporting supersack 116 to Bag Storage Area 2.



Photo 09

23 June 2022. Looking east-southeast at new liner added to Bag Storage Area 1.



Photo 10

22 July 2022. Looking west-southwest. Trucking bags to barge landing.



Photo 11

29 July 2022. Looking west-northwest.
Placing supersacks at Staging Area 4.



Photo 12

02 August 2022. Looking south-southeast.
Crew spreading fertilizer and grass seed mix at OT001.



Photo 13

10 August 2022. Looking east-southeast at North Landfill Area after crew applied geofabric cover.

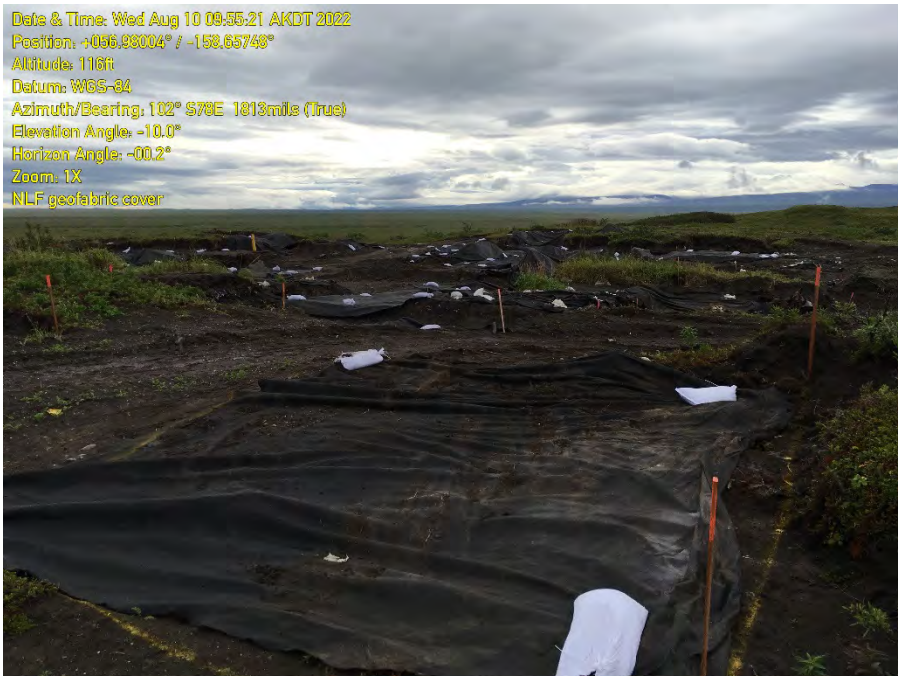


Photo 14

30 September 2022. Looking north-northwest. Building sand bridge to barge.

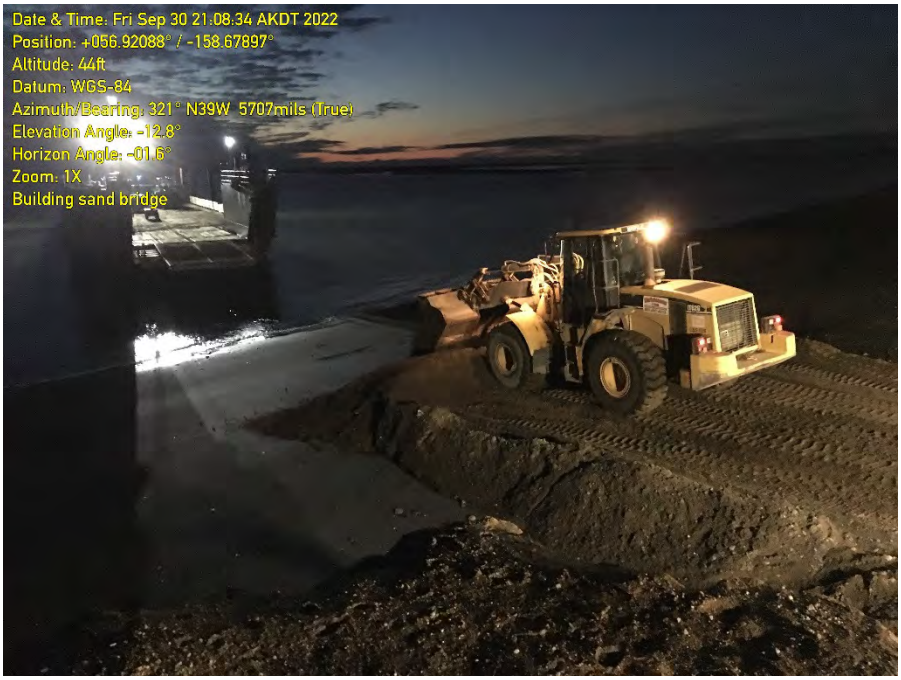


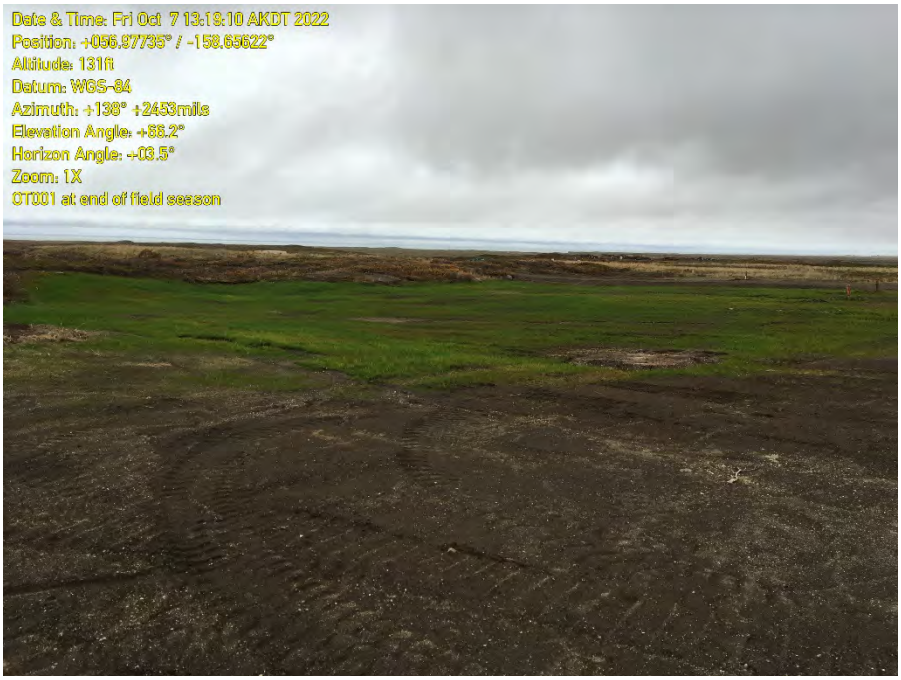
Photo 15

01 October 2022. Looking west-northwest.
Loading bags onto barge.



Photo 16

07 October 2022. Looking south-southeast at OT001
at the end of the field season.



Appendix B
Data Quality Assessment

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United States Air Force
Air Force Civil Engineer Center

Joint Base Elmendorf-Richardson, Alaska

2022 POLYCHLORINATED BIPHENYL CONTAMINATED SOIL REMOVAL ACTION REPORT

PORT HEIDEN RADIO RELAY STATION

PORT HEIDEN, ALASKA

Appendix B
Data Quality Assessment

FINAL
May 12, 2023

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Attachment B-1 Sample Summary Table
Attachment B-2 Qualified Sample Results
Attachment B-3 ADEC Laboratory Checklists
Attachment B-4 Level 4 Laboratory Results (provided electronically)

ACRONYMS AND ABBREVIATIONS

°C	degrees Celsius
ADEC	Alaska Department of Environmental Conservations
BMS	billable matrix spike
BMSD	billable matrix spike duplicate (BMSD)
COC	chain of custody
CCV	continuous calibration verification
cm^2	square centimeters
DoD	Department of Defense
DOE	Department of Energy
IB	instrument blank
IC	initial calibration
ICV	initial calibration verification
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LOD	limit of detection
LOQ	limit of quantitation
MB	method blank
mg/kg	milligrams per kilogram
MS	matrix spike
MSD	matric spike duplicate
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
QSM	Quality Systems Manual
PAL	Project Action Level
PCB	polychlorinated biphenyl
RCRA	Resource Conservation and Recovery Act
RPD	relative percent deviation
RRO	residual range organics
RRS	Radio Relay Station
SDG	sample delivery group

SGS-AK	SGS North America Inc., Alaska
SVOC	semivolatile organic compound
VOC	volatile organic compound
USAF	U.S. Air Force

1. INTRODUCTION

This data quality assessment evaluates the quality assurance (QA) and quality control (QC) protocols for samples collected between May 7, 2022, and October 7, 2022, in support of a removal action at the Port Heiden Radio Relay Station (RRS) and RRS Landfill, Port Heiden, Alaska. The Uniform Federal Policy for Quality Assurance Project Plans Workbook (UFP-QAPP; U.S. Air Force [USAF], 2022) provides the Quality Assurance Project Plan (QAPP) for this project. The laboratory data met the project QA/QC goals. None of the data was rejected. Details of the data quality review are provided below.

Most samples were soil samples analyzed for polychlorinated biphenyl (PCB); Aroclors: 1016, 1221, 1232, 1242, 1248, 1254, and 1260 (SW8082A); and percent total solids (SM21 2540G). In addition, total PCBs, which are the sums of the seven Aroclors, were reported by the laboratory. One oil sample from Work Order 1223645 was analyzed for Resource Conservation and Recovery Act (RCRA) metals by Method SW6020B, volatile organic compounds (VOCs) by Method SW8260D, semivolatile organic compounds (SVOCs) by Method SW8270D, Ignitable Seta Flash by Method SW1020B, and pH by Method SW9045D. Equipment blank samples were collected with wipes sampling in areas of 100 square centimeters (cm^2) per wipe and were reported in Work Orders 1222392, 1224611, and 1226207. In addition to the wipe samples, a trip blank (TB) was provided with wipe samples in Work Orders 1222392 and 1226207 to track potential cross contamination during transport. All soil sample results were reported on dry weight basis in milligrams per kilogram (mg/kg), and solids were reported as percent solids. Wipe samples were reported in micrograms (µg) per wipe, which is equivalent to µg/100 cm^2. Samples were analyzed by SGS North America Inc., Alaska (SGS-AK) in Anchorage, Alaska, a laboratory approved by the Department of Defense (DoD) and the Alaska Department of Environmental Conservation (ADEC).

Table B-1 presents the number and types of samples analyzed for each laboratory sample delivery group (SDG). Attachment B-1 is a sample summary table that identifies all samples collected and analyzed for the project. Attachment B-2 provides qualified sample results, and Attachment B-3 is a compilation of ADEC Laboratory Checklists. Attachment B-4 provides the Level 4 laboratory results on CD.

Table B-1. Summary of Analytical Sample Delivery Groups

SDG	Laboratory	Matrix	No. of Samples	Date of Collection	Methods	Analyte
1222149	SGS-AK	Soil	44	5/7/2022 5/82022	SM21 2540G, SW 8082A	% Solids, PCBs
1222186	SGS-AK	Soil	44	5/9/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222216	SGS-AK	Soil	45	5/10/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222218	SGS-AK	Soil	32	5/10/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222264	SGS-AK	Soil	37	5/10/2022 5/11/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222324	SGS-AK	soil	43	5/14/2022	SM21 2540G, W 8082A	% Solids, PCBs
1222392	SGS-AK	Wipes	4	5/17/2022	W 8082A	PCBs
1222445	SGS-AK	Soil	12	5/19/2022 5/21/2022	SM21 2540G, W 8082A	% Solids, PCBs
1222547	SGS-AK	Soil	22	5/24/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222610	SGS-AK	Soil	34	5/27/2022 5/28/2022 5/29/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222662	SGS-AK	Soil	14	5/31/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222755	SGS-AK	Soil	25	6/2/2022 6/3/2022 6/4/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222844	SGS-AK	Soil	32	6/4/2022 6/6/2022 6/7/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222903	SGS-AK	Soil	9	6/7/2022 6/8/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1222984	SGS-AK	Soil	33	6/8/2022 6/9/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223004	SGS-AK	Soil	15	6/11/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223077	SGS-AK	Soil	5	6/13/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223218	SGS-AK	Soil	18	6/17/2022 6/18/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223354	SGS-AK	Soil	9	6/20/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223357	SGS-AK	Soil	15	6/21/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223384	SGS-AK	Soil	15	6/22/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223418	SGS-AK	Soil	10	6/23/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223501	SGS-AK	Soil	26	6/26/2022 6/27/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1223645	SGS-AK	Soil	11	6/29/2022	SM21 2540G, SW 8082A,	% Solids, PCBs,

SDG	Laboratory	Matrix	No. of Samples	Date of Collection	Methods	Analyte
		Oil/waste	1	6/29/2022	SW 8082A, SW1020B, SW6020B, SW8270D, SW8260D, SW9045D	PCBs, Ign. Seta Flash, Metals, Semi volatiles, volatiles, pH
1223733	SGS-AK	Soil	16	7/2/2022	SM21 2540G, SW 8082A,	% Solids, PCBs
1223823	SGS-AK	Soil	19	7/8/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224055	SGS-AK	Soil	9	7/14/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224101	SGS-AK	Soil	35	7/15/2022 7/17/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224240	SGS-AK	Soil	6	7/19/2022 7/22/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224420	SGS-AK	Soil	7	7/31/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1224611	SGS-AK	Soil	24	8/1/2022 8/2/2022	SM21 2540G, SW 8082A	% Solids, PCBs
		Wipes	1	8/1/2022	SW 8082A	PCBs
1224629	SGS-AK	Soil	16	8/4/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1225729	SGS-AK	Soil	7	9/20/2022	SM21 2540G, SW 8082A	% Solids, PCBs
1226207	SGS-AK	Soil	28	10/7/2022	SM21 2540G, SW 8082A	% Solids, PCBs
		Wipes	3	10/5/2022	SW 8082A	PCBs

Notes:
PCB = polychlorinated biphenyl
SDG = sample delivery group
SGS-AK = SGS North America Inc., Alaska

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2. QUALITY ASSURANCE PROGRAM

The samples were validated with a Level 4 data review, as summarized in QAPP Worksheet #14 from the Work Plan (USAF, 2022).

Data reviewed in the Level 4 data review included chain-of-custody (COC) and sample receipt records; laboratory case narrative; laboratory data, including analytical methodology; sample holding times; laboratory blanks; limits of detection (LODs) and limits of quantitation (LOQs); surrogate recoveries; matrix spike (MS)/matrix spike duplicates (MSDs) recoveries; and precision. In addition, chromatograms and raw data were evaluated for calibration and dilution calculation, peak integration and retention times, and confirmation with secondary column and manual integration if applicable. The analytical data were evaluated for compliance with project-specific data quality objectives (DQOs), as provided in the QAPP (USAF, 2022). In the absence of guidance, the following sources were applied in the order listed: most current version of the Quality Systems Manual (QSM; DoD and Department of Energy [DOE], 2022), an ADEC technical memorandum (ADEC, 2022a), method criteria, laboratory criteria, and best professional judgment. The QAPP Worksheet #14 states, “The Data Quality Assessment identifies any data requiring qualification and identifies effects on data usability. Criteria are reviewed in part by completing the ADEC Data Quality Checklist.” The completed ADEC Laboratory Checklists (ADEC, 2022b) are provided in Attachment B-3.

2.1 DATA QUALIFICATION

As part of the QA review, validation qualifiers are issued as necessary based on quality criteria outlined in the QAPP, guidance provided in the QSM (DoD and DOE, 2022), and professional judgement. Table B-2 describes potential qualifiers.

Table B-2. Data Qualifiers

Qualifier	Description
B	Contamination in method, field, or trip blank. Analyte result may be biased high.
J	The level is below the limit of quantitation but above the detection limit. Analyte result is an estimate.
QH	Analyte result is considered an estimated value biased high due to matrix effects or a QC failure.
QL	Analyte result is considered an estimated value biased low due to matrix effects or a QC failure.
QN	Analyte result is considered an estimated value biased uncertain due to matrix effects or a QC failure.

Table B-3 summarizes the qualifiers that were applied to each SDG. Attachment B-2 presents the qualified sample results.

Table B-3. Analytical Qualifier Summary
Samples were analyzed by SGS North America Inc., Florida

SDG	Method/ Analyte	Primary Sample	MS/ MSD	Field Duplicates	Equipment Blank	Qualifier
1222149	SM21 2540G, SW8082A	40	2	4	0	QN
1222186	SM21 2540G, SW8082A	40	2	4	0	QN
1222216	SM21 2540G, SW8082A	42	1	3	0	--
1222218	SM21 2540G, SW8082A	29	3	3	0	--
1222264	SM21 2540G, SW8082A	17	1	1	0	--
1222324	SM21 2540G, SW8082A	39	2	4	0	--
1222392	SW8082A	3	0	0	3	--
1222445	SM21 2540G, SW8082A	10	1	2	0	--
1222547	SM21 2540G, SW8082A	20	2	2	0	--
1222610	SM21 2540G, SW8082A	29	2	4	0	--
1222662	SM21 2540G, SW8082A	13	1	1	0	--
1222755	SM21 2540G, SW8082A	22	2	3	0	QN
1222844	SM21 2540G, SW8082A	30	2	2	0	--
1222903	SM21 2540G, SW8082A	8	1	1	0	--
1222984	SM21 2540G, SW8082A	30	2	3	0	--
1223004	SM21 2540G, SW8082A	13	1	2	0	QN
1223077	SM21 2540G, SW8082A	4	1	1	0	
1223218	SM21 2540G, SW8082A	15	2	3	0	QN, QL
1223354	SM21 2540G, SW8082A	9	1	1	0	--
1223357	SM21 2540G, SW8082A	14	1	1	0	--
1223384	SM21 2540G, SW8082A	13	1	2	0	QN

SDG	Method/ Analyte	Primary Sample	MS/ MSD	Field Duplicates	Equipment Blank	Qualifier
1223418	SM21 2540G, SW8082A	11	1	1	0	
1223501	SM21 2540G, SW8082A	23	1[a, b]	3	0	QN
1223645	SM21 2540G, SW8082A, SW6020B[c], SW1020B[c], SW9045D[c], SW8270D[c], SW8260D[c]	11	1[d]	1[b]	0	--
1223733	SM21 2540G, SW8082A	14	1	2	0	--
1223823	SM21 2540G, SW8082A	17	1	2	0	--
1224055	SM21 2540G, SW8082A	8	1	1	0	--
1224101	SM21 2540G, SW8082A	33	1[a]	2	0	--
1224240	SM21 2540G, SW8082A	16	1	1	0	--
1224420	SM21 2540G, SW8082A	6	1	1	0	
1224611	SM21 2540G, SW8082A	22	1[a]	2	1	QL
1224629	SM21 2540G, SW8082A	14	1	2	0	--
1225729	SM21 2540G, SW8082A	6	1	1	0	--
1226207	SM21 2540G, SW8082A	29	2	3	4	--

[a] The laboratory assigned another sample as MS/MSD to follow QC requirements when samples were separated into preparatory/analytical batches.
[b] The laboratory assigned another non-project specific sample as MS/MSD to follow QC requirements.
[c] Analysis for waste sample only
[d] Only analyzed for method SW8082, PCBs.
MS = matrix spike
MSD = matrix spike duplicate
QL = Qualifier indicating analyte result is considered to be biased low.
QN = Qualifier indicating analyte result is considered to be biased uncertain.
SDG = sample delivery group

The following sections provide more detailed information about data qualification.

2.1.1 Sample Management

This section discusses issues related to sample preservation, handling, transport, COC documentations, and holding times. All samples were maintained at temperatures between 0 degrees Celsius (°C) and 6°C. Holding times were met according to method requirements.

2.1.1.1 Sample Preservation, Handling, and Transport

All sample preservation, handling, and transport followed QC protocols unless mentioned below.

- **1222445**: The laboratory received two extra containers for billable matrix spike (BMS)/billable matrix spike duplicate (BMSD) samples, but they were not labeled on the COC form. The laboratory proceeded to log the container as BMS/BMSD.

- **1223004**: The COC and laboratory log had sample 22PH-OP003 listed to analyze for VOCs, SVOCs, 8 RCRA metals, pH, and Flash Point. This sample analyses was canceled by the Project Manager.

2.1.2 Chain of Custody

Proper COC procedures were followed for all SDGs.

2.2 LABORATORY QUALITY CONTROL SAMPLE REVIEW

This section discusses issues related to analytical and preparatory batch handling; laboratory QC samples such as method blank (MB), instrument blank (IB), detection limits, and calibration verification standards and failures; and corrective actions listed in the case narrative. IBs were evaluated for correct frequency and below one-half the LOQs. Laboratory control samples (LCSs) and laboratory control sample duplicates (LCSDs) were evaluated for accuracy and precision. Some MS and MSD samples have high analyte concentrations and therefore matrix effect on analytical accuracy and precision could not be evaluated for these samples. For these samples, analytical precision and sensitivity can still be evaluated based on the LCS and LCSD samples.

2.2.1 Case Narrative and Data Packages

The following list describes QC issues addressed in the case narrative and in the data packages. Additional discussions of effects on data usability, such as sample management, preservation, handling, COC, manual integration,calibration verification, blanks, precision, and accuracy documented by MS and MSD, LCS and LCSD, surrogate recovery, and field sampling precision, are addressed in specific paragraphs.

- **1222149:** Case narrative reports of elevated LOQs due to 4x dilution of all samples affects samples 22PH-NLF-H02V13-C-06,22PH-NLF-H02V14-C-06, 22PH-NLF-H02V15-C-06, 22PH-NLF-H02V16-C-06, 22PH-NLF-H03V11-C-06, 22PH-NLF-H03V14-C-06, 22PH-NLF-H05V16-C-069, 22PH-NLF-H04V20-C-06, 22PH-NLF-H05V20-C-06, 22PH-NLF-H05V20-C-069, 22PH-NLF-H05V22-C-06, 22PH-NLF-H05V23-C-06, 22PH-NLF-H05V24-C-06, 22PH-NLF-H05V25-C-06, 22PH-NLF-H05V26-C-06, 22PH-NLF-H06V21-C-06, and 22PH-NLF-H06V22-C-06. None of the samples has one-half the LOQs above the Project Action Level (PAL); data usability is not affected. The case narrative also reports low recovery for surrogate

decachlorobiphenyl (77.5%) in continuous calibration verification (CCV) 1663625. This affects sample 1663276 and 1663277 (MS and MSD). Data usability is not affected because both samples have surrogate recovery within QC limits.

- **1222186:** Case narrative reports of elevated LOQs due to 4x dilution of all samples affects samples 22PH-NLF-H19V19-C-06, 22PH-NLF-H19V20-C-06,22PH-NLF-H19V22-C-06, 22PH-NLF-H19V27-C-06, 22PH-NLF-H20V17-C-06, 22PH-NLF-H20V17-C-069, 22PH-NLF-H20V18-C-06, 22PH-NLF-H20V19-C-06, 22PH-NLF-H20V20-C-06, 22PH-NLF-H20V21-C-06, 22PH-NLF-H20V22-C-06, 22PH-NLF-H20V23-C-06, 22PH-NLF-H20V24-C-06, 22PH-NLF-H20V25-C-06, 22PH-NLF-H20V26-C-06, 22PH-NLF-H21V17-C-06, 22PH-NLF-H21V17-C-069, 22PH-NLF-H21V18-C-06, 22PH-NLF-H21V19-C-06, 22PH-NLF-H21V20-C-06, 22PH-NLF-H21V21-C-06, 22PH-NLF-H21V23-C-06, 22PH-NLF-H21V25-C-06, and 22PH-NLF-H21V26-C-06. None of the samples has one-half the LOQs above the PAL. Data usability is not affected.
- **1222216**: This report was revised to include corrected LOC identifications for sample 1222216031. Case narrative reports of elevated LOQs due to 4x dilution of all samples affects samples 22PH-NLF-H11V10-C-06, 22PH-NLF-H11V11-C-06, 22PH-NLF-H11V12-C-06, 22PH-NLF-H11V13-C-06, 22PH-NLF-H11V14-C-06, 22PH-NLF-H11V15-C-06, 22PH-NLF-H12V09-C-06, 22PH-NLF-H12V10-C-06, 22PH-NLF-H12V13-C-06, 22PH-NLF-H12V15-C-06, 22PH-NLF-H13V08-C-06, 22PH-NLF-H13V10-C-06, 22PH-NLF-H13V11-C-069, 22PH-NLF-H13V13-C-06, 22PH-NLF-H13V15-C-06 22PH-NLF-H13V16-C-06, 22PH-NLF-H14V08-C-06, 22PH-NLF-H14V10-C-06, 22PH-NLF-H14V12-C-06, 22PH-NLF-H14V14-C-06, 22PH-NLF-H15V09-C-06, 22PH-NLF-H15V10-C-06, 22PH-NLF-H15V11-C-06, 22PH-NLF-H15V12-C-06, 22PH-NLF-H15V13-C-06, 22PH-NLF-H15V14-C-06, 22PH-NLF-H15V15-C-06, 22PH-NLF-H15V15-C-069, 22PH-NLF-H15V16-C-06, 22PH-NLF-H16V10-C-06, 22PH-NLF-H16V11-C-06, and 22PH-NLF-H16V12-C-06. None of the samples has one-half the LOQs above the PAL; data usability is not affected. MS and MSD (1663805/1663806) have high recovery for Aroclor-1260 due to matrix interference. This affects parent sample 22PH-NLF-H09V18-C-06 (1222216027); refer to the LCS for accuracy. MS/MSD (1663664/1663665) have low recoveries for Aroclor-

1260 due to matrix interference; refer to the LCS for accuracy. This affects samples 22PH-NLF-H11V09-C-06, 22PH-NLF-H11V10-C-06, 22PH-NLF-H11V11-C-06, 22PH-NLF-H11V12-C-06, 22PH-NLF-H11V13-C-06, and 22PH-NLF-H11V14-C-06. Recovery for Aroclor-1260 is above QC limits for the BMS/BMSD (122221608/1222216029) sample. This affects parent sample 22PH-NLF-H14V11-C-06; refer to the LCS for accuracy. Refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for more details.

- **1222218:** Case narrative reports of elevated LOQs due to 4x dilution of all samples affects samples 22PH-NLF-H16V13-C-069,22PH-NLF-H08V10-C-06, 22PH-NLF-H08V11-C-06, 22PH-NLF-H08V12-C-06, 22PH-NLF-H08V13-C-06, 22PH-NLF-H08V14-C-06, 22PH-NLF-H08V15-C-06, 22PH-NLF-H08V15-C-069, 22PH-NLF-H08V16-C-06, 22PH-NLF-H08V17-C-06, 22PH-NLF-H08V18-C-06, 22PH-NLF-H09V12-C-06, 22PH-NLF-H09V14-C-06, 22PH-NLF-H09V15-C-06, 22PH-NLF-H09V18-C-06, 22PH-NLF-H09V18-C-069, 22PH-NLF-H09V19-C-06, 22PH-NLF-H10V09-C-06, 22PH-NLF-H10V10-C-06, 22PH-NLF-H10V13-C-06, 22PH-NLF-H10V14-C-06, and 22PH-NLF-H10V16-C-06. None of the samples has one-half the LOQs above the PAL; data usability is not affected. MS/MSD (1663805/1663806) have Aroclor-1260 recovery above QC limits; refer to the LCS for accuracy requirements. This affects sample 22PH-NLF-H10V16-C-06; refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for more details.
- **1222264**: This report was revised to remove total PCBs recoveries from BMS/BMSD reports. CCV 1664510 has low bias due to low surrogate recovery because of sample interferences for HBN 1836353. Elevated LOQs are reported for samples 22PH-NLF-H06V16-C-06, 22PH-NLF-H06V17-C-06, 22PH-NLF-H06V18-C-06, 22PH-NLF-H06V18-C-069, 22PH-NLF-H06V20-C-06, 22PH-NLF-H07V16-C-06, 22PH-NLF-H07V17-C-06, and 22PH-NLF-H07V19-C-06 due to 4x dilution. None of the samples has one-half the LOQs above the PAL; data usability is not affected.
- **1222324**: Elevated LOQs are reported for all samples due to 4x dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected.

- **1222329**: Elevated LOQs are reported for all samples due to 4x dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected.
- **1222445**: This report was revised to remove total PCBs recoveries from the BMS/BMSD report. Samples 22PH-NLF-H22V27-C-069, 22PH-SS92-R4-D-C-06, 22PH-NLF-H16V31-C-06, 22PH-NLF-H16V30-C-06, and 22PH-NLF-H06V36-C-06 have elevated LOQs due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. Refer to Section 2.3.1, Detection Limit Verification, for details.
- **1222547:** This report was revised to remove total PCBs recoveries from the BMS/BMSD report. All samples except 22PH-SSS1-02-PRE-D-0 have elevated LOQs due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected.
- **1222610**: This report was revised to remove total PCBs recoveries from the BMS/BMSD report. Samples 22PH-RRS-H42V13-C-24, 22PH-RRS-H40V12-C-72, 22PH-RRS-H40V11-C-54, 22PH-RRS-H39V12-C-60 , 22PH-RRS-H38V11-C-42, 22PH-RRS-H39V11-C-48, 22PH-RRS-H38V09-C-30, 22PH-RRS-H38V09-C-309, 22PH-RRS-H37V10-R2-C-1, 22PH-RRS-H37V11-R2-C-18, 22PH-RRS-H19V31-C-36, 22PH-NLF-H06V28-C-06, 22PH-NLF-H04V18-C-06, and 22PH-NLF-H05V18-C-06 have elevated LOQs due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected.
- **1222662:** Samples 22PH-RRS-H25V35-C-24, 22PH-RRS-H21V34-C-24, 22PH-RRS-H19V35-C-24, 22PH-NLR07-R01-E-C-36, 22PH-NLR06-L01-B-C-42, 22PH-NLR06-L01-D-C-48, 22PH-NLR06-L01-D-C-489, and 22PH-RRS-H02V41-B2-C-18 had elevated LOQs due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. Sample 22PH-NLR06-L01-C-R2-C-42 had surrogate recovery for decachlorobiphenyl above QC limits due to matrix interference. This sample was diluted 20x; results were above the PAL. Data usability is not affected, no qualifier was applied.
- **1222755:** This report was revised to remove total PCBs recoveries from the BMS/BMSD report. Samples 22PH-RRS-H09V39-C-24 and 22PH-RRS-H08V36-C-30 have elevated

LOQs due to 4x sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. Surrogate decachlorobiphenyl recoveries for samples 22PH-NLF-H15V19-C-30, 22PH-NLF-H14V20-C-42, 22PH-NLF-H13V20-C-36, 22PH-NLF-H15V22-C-36, 22PH-NLF-H12V19-C-36, 2PH-NLF-H09V21-C-12, and 22PH-NLF-H13V12-C-189 were outside QC limits due to matrix interference. These samples were diluted above 5x; no qualifier was applied. Refer to Section 2.3.2, Surrogates, for more details. BMS 1222755006 has recoveries outside project-specific QC limits for Aroclor-1260; refer to the LCS for accuracy. BMS 1222755027 and BMS 1222755028 had Aroclor-1016 and -1260 recoveries outside QC limits, refer to LCS for accuracy. This affects parent samples 22PH-NLR06-R03-F-C-42 and 22PH-NLF-H13V12-C-189. MS/MSD 1222755026 (1667910) has Aroclor-1016, -1260, and -1254 outside QC limits; refer to the LCS for accuracy. Refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for more details.

- **1222844:** Samples 22PH-NLF-H21V27-C-18, 22PH-NLF-H06V31-C-12, 22PH-NLF-H06V32-C-18, 22PH-NLF-H07V31-C-129, 22PH-NLF-H07V32-C-12, 22PH-RRS-H38V09-R1-C-24, 22PH-RRS-H21V34-B1-C-18, 22PH-NLR06-L02-D-R1-C-36, and 22PH-NLR07-R01-E-B1-C-18 have elevated LOQs due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. Surrogate decachlorobiphenyl has recoveries below QC limits due to sample dilution in samples 22PH-NLF-H16V26-C-36 and 22PH-NLF-H12V28-C-18. Refer to Section 2.3.2, Surrogates, for more details. MS/MSD 1667910/1667911 have Aroclor-1016 and -1260 recoveries outside QC limits. This affects samples 22PH-NLF-H15V23-C-42,22PH-NLF-H16V23-C-30, 22PH-NLF-H17V24-C-30, 22PH-NLF-H17V25-C-24, 22PH-NLF-H17V26-C-18, 22PH-NLF-H16V26-C-36, 22PH-NLF-H21V27-C-18, 22PH-RRS-H29V09-R1-C-30, 22PH-NLF-H15V27-C-42, 22PH-NLF-H14V27-C-30, 22PH-NLF-H11V28-C-42, 22PH-NLF-H12V28-C-18, 22PH-NLF-H06V31-C-12, and 22PH-NLF-H06V32-C-18. Refer to the LCS for accuracy and Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for more details.
- **1222903:** Samples 22PH-NLF-H05V35-C-12, 22PH-NLF-H08V31-C-18, 22PH-RRS-H42V13-B1-C-24, and 22PH-RRS-H42V13-L1-C-24 have elevated LOQs due to 4x

sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected.

- **1222984:** This report was revised to remove total PCBs recoveries from BMS/BMSD reports. Samples 22PH-RRS-H09V39-B1-C-18, 22PH-RRS-H09V39-L1-C-18, 22PH-NLF-H13V30-C-12, 22PH-NLF-H10V35-C-18, 22PH-NLF-H09V34-C-12, 22PH-NLF-H09V33-C-18, 22PH-NLF-H09V32-C-12, 22PH-NLF-H09V31-C-18, 22PH-RRS-H25V35-B1-C-18, 22PH-RRS-H25V35-L1-C-18, 22PH-RRS-H25V35-L1-C-189, 22PH-NLR06-R03-F-C-54, 22PH-NLR06-R03-G-C-24, 22PH-NLR07-R02-E-C-36, and 22PH-RRS-H12V31-C-30 have elevated LOQs due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. BMS/BMSD 1222984008/1222984007 has recoveries outside QC limits for Aroclor-1260 due to matrix interference. Non-work-order-specific MS/MSD 1668037/1668038 has Aroclor-1016 and -1260 recoveries outside QC limits due to matrix interference. Refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for details.
- **1223004**: This report has been revised to include a corrected sample identification for sample 1223004005 (22PH-RRS-H31V24-C-24). Samples 22PH-NLF-H13V32-C-12, 22PH-NLF-H13V31-C-18, 22PH-NLF-H14V31-C-18, 22PH-NLF-H14V30-C-18, 22PH-RRS-H20V32-C30, 22PH-RRS-H20V32-C-309, and 22PH-TU92-L7-G-C-36 have elevated LOQs due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. The BMSD 122300414 have Aroclor-1016 recoveries above QC limits (231%) due to matrix interferences; refers to the LCS for accuracy requirements.
- **1223077:** The case narrative reports elevated LOQ due to sample dilution for sample 22PH-NLF-H15V30-C-18. The one-half the LOQ does not exceed project-specific QC limits; data usability is not affected. The case narrative also reports high recoveries for Aroclor-1260 in BMS 123077002 and MS 1668951 (1223077001) due to matrix interference; refer to the LCS for accuracy.
- **1223218:** The laboratory reports elevated LOQs for samples 22PH-NLF-H13V12-C-36 and 22PH-NLF-H08V24-C-30 due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. Surrogate decachlorobiphenyl recovery was outside QC limits for samples 22PH-NLF-H13V19-C-

36, 22PH-NLF-H13V19-C-369, 22PH-NLF-H13V20-C-54, 22PH-NLF-H12V19-C-54, 22PH-NLF-H12V18-C-42, 22PH-NLF-H12V17-C-30, and 2PH-NLF-H10V24-C-36 due to dilution; however, surrogate recovery in sample 22PH-NLF-H12V19-C-54 is reported within QC limits in the data. The laboratory manager indicates that the comment is an error; most likely surrogate recovery was outside QC limits before percent solid correction was performed. Refer to Section 2.3.2, Surrogates, for more details. BMS/BMSD 1223218001/1223218002 has Aroclor-1016 and -1260 recoveries outside project-specific QC limits due to matrix interference. Non-project-specific MS 1670833 has Aroclor-1016 and -1260 recovery outside project-specific QC limits due to matrix interference, but this matrix spike is not relevant for the data reported within this SDG. Refer to the LCS for accuracy requirements. Refer to Section 2.2.6, Matrix Spike and Matrix Spike Duplicates, for details.

- **1223354:** The laboratory reports that samples 22PH-NLF-H14V26-C-30, 22PH-NLF-H14V25-C-36, 22PH-NLF-H14V25-C-369, and MB (1670436) has surrogate decachlorobiphenyl recoveries outside QC limits. The MB affects the same samples; no corrective actions were reported. Refer to Section 2.2.4, Method Blanks, for more details. The laboratory also reports that MS 1670833 recoveries for Aroclor-1016 and -1260 are outside project-specific QC limits; refer to the LCS for accuracy. Refer to Section 2.2.6, Matrix Spike and Matrix Spike Duplicates, for details.
- **1223357:** The laboratory reports elevated LOQs due to sample dilution for samples 22PH-RRS-H41V15-F1-C-72, 22PH-RRS-H41V15-R1-C-66, 22PH-NLR06-R03-F-B1-C-30, and 22PH-NLR06-R03-F-L1-C-36. Refer to Section 2.3.1, Detection Limit Verification, for details. BMS 1223357011 and BMSD 1223357011 have Aroclor-1260 recovery and relative percent deviation (RPD) outside project-specific QC limits. Refer to Section 2.2.6, Matrix Spike and Matrix Spike Duplicates, for details. Refer to the LCS and LCS/LCSD for accuracy and precision.
- **1223384:** The laboratory reports elevated LOQs due to sample dilution in samples 22PH-NLR07-R02-E-L1-C-18, 22PH-RRS-H40V14-C-90, 22PH-RRS-H29V09-R2-C-30, 22PH-RRS-H31V24-C-36, 22PH-SA1-05-D-0, and 22PH-SA1-06-D-0. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied.

- **1223418:** The initial laboratory report was revised due to a change in location identification for sample 1223418008 (22PH-RRS-H03V41-L2-C-18). The laboratory reports elevated LOQs for samples 22PH-NLR06-L03-B-C-30, 22PH-NLR06-L02-C-C-42, 22PH-NLR06-L02-C-C-429, 22PH-RRS-H08V36-L2-C-24, and 22PH-RRS-H19V31-B2-C-30 due to sample dilution. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. The laboratory also reports low recoveries of surrogate decachlorobiphenyl (12.5%). This affects all samples. No corrective actions were performed because all associated samples have surrogate recoveries within QC limits. Refer to Section 2.3.2, Surrogates, for more details.
- **1223501**: The laboratory reports elevated LOQs for some samples due to sample dilution. This affects sample 22PH-NLR06-L02-C-R1-C-36, 22PH-RRS-H39V13-R1-C-54, 22PH-RRS-H41V13-R1-C-30, 22PH-NLF-H11V23-C-36, 22PH-NLF-H11V23-C-369, 22PH-NLF-H07V27-C-24, and 22PH-NLF-H07V25-C-18. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected. The laboratory also reported RPD for duplicate 1223501011DUP outside QC limits due to sample inhomogeneity (RPD 19%). This affects samples 22PH-NLR06-L02-C-R1-C-36 and 22PH-RRS-H20V35-B1-C-18, indicating that both have an unknown bias. CCV 1673649 has surrogate decachlorobiphenyl recovery outside project-specific QC limits due to matrix interference from a previous sample. This affects non-project-specific MS/MSD 1671930/167931 samples. The MS/MSD samples have surrogate recoveries within QC limits; data usability is not affected.
- **1223654:** The laboratory reports elevated LOQs for some samples due to sample dilution. This affects samples 22PH-NLF-H09V26-C-36, 22PH-NLF-H08V30-C-30, 22PH-RRS-H41V13-L2-C-84, 22PH-RRS-H39V05-F2-C-30, and 22PH-OP003. None of the samples has one-half the LOQs above the project-specific criteria; data usability is not affected, and ; no qualifier was applied. CCV 1673649 has surrogate decachlorobiphenyl recovery outside project-specific QC limits due to matrix interference from a previous sample. This does not affect samples in this work order. CCV 1672728 and 1672729 have trichlorofluoromethane recoveries above project-specific QC limits. This affected sample 22PH-OP003. Trichlorofluoromethane was not detected in this sample; no qualifier was applied.

- **1223733:** The laboratory reports elevated LOQs for some samples due to sample dilution. This affects samples 22PH-NLF-H10V22-C-48, 22PH-RRS-H03V41-B2-C-18, 22PH-RRS-H03V39-C-06, 22PH-RRS-H20V31-C-36, 22PH-NLR06-L03-D-C-42, 22PH-NLR06-L03-D-C-429, 22PH-NLR06-L03-D-R1-C-36, and 22PH-RRS-H20V35-C-30. None of the samples has one-half the LOQs above the project-specific criteria; data usability is not affected, and no qualifier was applied. BMSD 1223733003 and 1223733001MSD have Aroclor-1260 recoveries above QC limits (232%) due to matrix interference; refer to the LCS for accuracy. This affects parent sample 22PH-NLF-H08V21-C-36; refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for details. Surrogate recovery for decachlorobiphenyl does not meet QC criteria due to sample dilution. This affects sample samples 22PH-NLF-H09V21-C-36 and 22PH-NLF-H09V21-C-369. Refer to Section 2.3.2, Surrogates, for more details.
- **1223823**: The laboratory reports elevated LOQs for some samples due to sample dilution. This affects samples 22PH-NLF-H13V23-C-42 and 22PH-NLF-H13V23-C-429. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied. Surrogate recovery for decachlorobiphenyl does not meet QC criteria due to sample dilution. This affects samples 22PH-NLF-H12V20-C-30, 22PH-NLF-H14V21-C-42, 22PH-NLF-H13V21-C-42, 22PH-NLF-H12V21-C-30, 22PH-NLF-H14V22-C-30, 22PH-NLF-H13V22-C-36 and BMS/BMSD 1223823013/ 1223823014. Data usability is not affected, and no qualifier was applied. Refer to Section 2.3.2, Surrogates, for more details. BMS/BMSD 1223823013/1223823014 have recoveries for Aroclor-1016 and -1260 outside QC limits due to dilution. This affects parent sample 22PH-NLF-H16V25-C-30. Data usability is not affected, and no qualifier was applied; refer to the LCS for accuracy.
- **1224055**: The L4 report was revised to correct sample ID for 1224055007. The laboratory reports elevated LOQs due to sample dilution. This affects samples 22PH-NLF-H15V19-C-609 and 22PH-NLF-H15V22-C-54. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied.
- **1224101**: The laboratory reports elevated LOQs for some samples due to sample dilution. This affects samples 22PH-SA3-01-PRE-D-0, 22PH-SA3-02-PRE-D-0, 22PH-SA3-03-

PRE-D-0, 22PH-SA3-04-PRE-D-0, 22PH-SA3-05-PRE-D-0, 22PH-SA3-06-PRE-D-0, 22PH-SA3-07-PRE-D-0, 22PH-SA3-08-PRE-D-0, 22PH-SA3-09-PRE-D-0, 22PH-SA3-10-PRE-D-0, 22PH-NLF-H08V30-L1-C-18, 22PH-NLF-H07V27-R1-C-18, 22PH-NLF-H07V27-F1-C-18, 22PH-NLF-H07V27-F1-C-189, 22PH-NLF-H07V27-B1-C-18, 22PH-NLF-H11V33-B1-C-18, 22PH-SA3-11-PRE-D-0, 22PH-SA3-12-PRE-D-0, 22PH-SA3-13-PRE-D-0, 22PH-SA3-14-PRE-D-0, 22PH-SA3-15-PRE-D-0, 22PH-SA3-16-PRE-D-0, 22PH-SA3-17-PRE-D-0, 22PH-SA3-18-PRE-D-0, 22PH-TU92-L7-F-C-36, 22PH-RRS-H41V14-R2-C-18, 22PH-RRS-H41V14-R2-C-189, and 22PH-RRS-H37V12-F2-C-54. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied. BMSD 1224101022 has recovery and RPD and recovery for Aroclor-1260 outside QC limits (58% and 590%, respectively) due to matrix interference. This affects parent sample 22PH-NLF-H11V33-B1-C-18. Refer to the LCS for accuracy; refer to LCS/LCSD for precision requirements. Refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for more details.

- **1224240**: The laboratory reports elevated LOQs for some samples due to sample dilution. This affects samples 22PH-SA4-01-PRE-D-0, 22PH-SA4-02-PRE-D-0, 22PH-SA4-03-PRE-D-0, 22PH-SA4-04-PRE-D-0, 22PH-SA4-05-PRE-D-0, 22PH-SA4-06-PRE-D-0, 22PH-NLF-H10V22-R1-C-42, 22PH-NLR07-R02-F-C-36, and 22PH-TU92-L7-F-R1-C-36. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied. BMS/BMSD 122424009/122424010 have Aroclor-1260 recovery and RPD outside QC limits due to matrix interference. This affects sample 22PH-NLF-H12V19-C-60. Data usability is not affected, and no qualifier was applied. Refer to the LCS for accuracy. Refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for details. Surrogate recovery for decachlorobiphenyl does not meet QC criteria due to sample dilution. This affects samples 22PH-NLF-H10V22-R1-C-42, 22PH-NLF-H10V22-B1-C-42, and 22PH-NLF-H10V22-B1-C-429. Data usability is not affected because all samples have concentrations above cleanup levels. Refer to Section 2.3.2, Surrogates, for more details.
- **1224420:** The laboratory reports elevated LOQs for some samples due to sample dilution. This affects samples 22PH-TU92-L7-F-R2-C-30, 22PH-NLF-H12V22-C-42, 22PH-NLF-H11V24-C-42, 22PH-NLF-H13V24-C-48, 22PH-NLF-H13V24-C-489, 22PH-NLF-

H14V24-C-54, and 22PH-NLF-H15V23-C-66. None of the samples has one-half the LOQs above the project-specific QC limits or has positive detected total PCBs (22PH-NLF-H11V24-C-42); data usability is not affected, and no qualifier was applied. The laboratory also reports surrogate recovery for decachlorobiphenyl outside QC limits due to dilution. This affects samples 22PH-NLF-H11V24-C-42 and 22PH-NLF-H13V24-C-48. Refer to Section 2.3.2, Surrogates, for more details. Further, the laboratory reports Aroclor-1260 recoveries outside the QC limit for BMS 122442008 and 122442009 BMSD due to matrix interferences; refer to the LCS for accuracy.

- **1224611:** The laboratory reports elevated LOQs for some samples due to sample dilution. This affects sample 22PH-TU92-L6-F-R1-C-36. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied. BMS/BMSD 1224611006/1224611007 have Aroclor-1260 recovery outside QC limits. This affects parent sample 22PH-SA1-04-POS-D-0. Refer to the LCS for accuracy. Refer to Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for details.
- **1224629**: The laboratory reports elevated LOQs for some samples due to sample dilution. This affects samples 22PH-NLF-H17V25-F1-C-18, 22PH-NLF-H17V24-L1-C-36, 22PH-NLF-H17V24-B1-C-36, and 22PH-NLF-H15V22-B1-C-189. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied. Surrogate recovery for decachlorobiphenyl does not meet QC criteria due to sample dilution. This affects samples 22PH-NLF-H15V19-R1-C-54, 22PH-NLF-H15V19-L1-C-54, and 22PH-NLF-H15V19-B1-C-54. Data usability is not affected, and no qualifier was applied. All samples have total PCB concentrations above the cleanup level. Refer to Section 2.3.2, Surrogates, for more details. BMS/BMSD 1224629013/1224629014 have Aroclor-1260 recoveries outside QC limits due to matrix interference. This affects parent sample 22PH-NLF-H15V22-L1-C-36. Data usability is not affected, and no qualifier was applied. Refer to the LCS for accuracy and Section 2.2.6, Matrix Spikes and Matrix Spike Duplicates, for details.
- **1225729:** The laboratory reports elevated LOQs for all samples because samples were diluted 4 times due to matrix effects. None of the samples has one-half the LOQs above the project-specific QC limits; data usability is not affected, and no qualifier was applied.

2.2.2 Manual Integration

Manual integrations were performed on multiple samples, including CCVs, IBs, MBs, MS/MSDs, and LCSs, in multiple SDGs. Based on provided chromatograms, all manual integrations were considered necessary and were either split peak operations, peak identification, or baseline corrections. None of the operations affected data usability.

2.2.3 Calibration Verification

Calibration verification was performed based on laboratory report case narrative, raw data, analytical batch data, and instrument data calibration performance. Initial calibration (IC), initial calibration verification (ICV), and CCV samples were reviewed. The findings are reported in the following list.

- **1222149**: CCV 1663625 has low recovery for surrogate decachlorobiphenyl (77.5%). This affects MS and MSD. Both have surrogate recovery within project-specific QC limits; data usability is not affected.
- **1222264**: CCV 1664510 has low bias due to low surrogate recovery because of sample interferences for HBN 1836353. This affects production samples 1664356 MS and 1664357 MSD. The previous CCV and production sample had surrogate recoveries within QC limits; data usability is not affected.
- **1223501:** CCV 1673649 has surrogate decachlorobiphenyl recovery outside project-specific QC limits due to matrix interference from a previous sample. This affects non-project-specific MS/MSD samples 1671930/167931. MS/MSD samples have surrogate recovery within QC limits; data usability is not affected.
- **1223645:** CCV 1673649 has surrogate decachlorobiphenyl recovery outside project-specific QC limits due to matrix interference from a previous sample. This does not affect any samples in this work order. CCV 1672728 and 1672729 had trichlorofluoromethane recoveries above project-specific QC limits. This affects sample 22PH-OP003. Trichlorofluoromethane was not detected in this sample. Data usability is not affected, and no qualifier was applied.
- **1225729:** CCV 1686971 has recoveries outside QC limits. This affects Data usability is not affected, and no qualifier was applied.

2.2.4 Method Blanks

QC failures associated with MBs and IBs that have either analyte concentrations above one-half the LOQ or surrogate recovery outside QC limits are discussed in the following list.

- **1223354:** MB 1670436 has surrogate recovery dichlorobiphenyl below QC limits (12.5%) indicating low bias. This affects samples 22PH-NLF-H14V26-C-30, 22PH-NLF-H14V25-C-36, 22PH-NLF-H14V25-C-369. All samples have Aroclor-1260 and total PCBs above cleanup level, data usability is not affected.
- **1223418:** MB 1670436 has surrogate recovery dichlorobiphenyl below QC limits (12.5%) indicating low bias, this affects all samples. Data usability is not affected because all samples have surrogate recoveries within QC limits.

2.2.5 Laboratory Control Samples and Laboratory Control Sample Duplicates

LCSs and LCSDs were analyzed for every 20 samples in the analytical batch. Accuracy by recovery and precision by RPD between LCS and LCSD was evaluated based on laboratory-specific QC limits. The LCS and LCSD apply additional accuracy and precision reference for MS/MSD.

- **1223501:** Duplicate 1677135 (1223501010DUP) for percent solids had RPD outside QC limits (19%). This affects samples 22PH-NLR06-L02-C-R1-C-36 and 22PH-RRS-H20V35-B1-C-18, indicating an unknown bias in moisture content. The qualifier QN was applied to analytes with positive detections.

2.2.6 Matrix Spikes and Matrix Spike Duplicates

Additional sample volume was supplied for all BMSs and BMSDs for every 20 samples per analytical batch. MS/MSDs were evaluated for accuracy based on spike recovery (%) and for precision based on RPD between MS and MSD results. QC limits were provided by the laboratory. Qualifiers were not applied if the parent sample had five times or more concentration than the spike because the high parent sample concentration may impede accurate recovery. LCS and LCSD were used insteadfor evaluation of accuracy and precision. Additional MS/MSDs were provided by the laboratory if the samples were divided into different laboratory batches. QC failures are discussed below and listed in Table B-4.

- **1222186**, **1222216**: **1222218, 1222755, 1222844, 1222903, 1222984, 12223004, 1223077, 1223357, 1223733, 1223823, 1224240, 1224420, 1224629, and 1224629:** MS/MSDs have recoveries outside QC limits for Aroclor-1260 due to analyte concentration in the parent sample being above spike concentration. No qualifier was applied to these analytes in associated samples. Accuracy can be derived from LCS and LCSD analyses.
- **1222186**, **1222755, 1222903, 1222984, and 1223823:** MSs had recovery outside QC limits for Aroclor-1016 due to matrix interference. No qualifier was applied either because this analyte was not detected in associated samples or samples were diluted more than 5x due to matrix interference.
- **1223357, 1223823**, **1224101, and 1224240:** The MSD for Aroclor-1260 has an RPD outside QC limits due to matrix interference. No qualifier was applied. Refer to the LCSD for precision.
- **1223218:** BMS has Aroclor-1260 recovery below QC limits. Qualifier **QL** was applied to Aroclor-1260, indicating that analyses may be biased low. Accuracy for Aroclor-1260 can be evaluated from LCS analyses. This affects parent sample 22PH-NLF-H13V12-C-36.
- **1224611:** BMS/BMSD have Aroclor-1260 recoveries below QC limits. This affects sample 22PH-SA1-04-POS-D-0. The qualifier **QL** was applied to the parent sample. indicating that the result may be biased low. The concentration of the analyte is about one-fifth of the cleanup level, and LCS recovery for Aroclor-1260 was within QC limits, indicating that data usability is not affected.

Table B-4. MS/MSD Percent Recoveries and Relative Percent Deviations Outside QC Limits[a]

SDG	Sample ID or Lab ID[b]	Analyte	Dilution Factor	MS (recovery %)	MSD (recovery %)	Recovery Limits (%)	RPD >30%	Parent Sample (mg/kg)	Spike (mg/kg)	Qualifier
1222186	1222186036/1222186037 22PH-NLF-H21V27-C-06	Aroclor-1016 Aroclor-1260	4	142	140 639	47-134 53-140		0.635U 6.36	0.282 0.285	NA[d] NA[c]
	1222186046 (1663664 MS)	Aroclor-1260	4	30		53-140		0.626	0.277	NA[c]
1222216	1222216028/1222216029 22PH-NLF-H14V11-C-06	Aroclor-1260	4	168	212	53-140		0.107U	0.242	NA[d]
	1222186046 (1663664 MS)	Aroclor-1260	4	30		53-140		0.626	0.277	NA[e]
1222218	1222216027 (1663805 MS) (1663806 MSD)	Aroclor-1260	4	168	212	53-140		0.107U	0.242	NA[e]
1222755	1222755006/1222755007 22PH-NLR06-R03-F-C-42	Aroclor-1260	4	191		53-140		1.10	0.248	NA[c]
	1222755027/1222755028 22PH-NLF-H13V12-C-18	Aroclor-1016	4	158	198	47-134		0.113U	0.253	NA[d]
		Aroclor-1260	4	-30	-117	53-140		2.13	0.253	NA[c]
1222844	1222755026MS (1667910) 1222755026MSD (1667911)	Aroclor-1016	4	158	198	47-134		0.113U	0.253	NA[d]
		Aroclor-1260	4	-30	-117	53-140		2.13	0.253	NA[c]
1222903	1222903006/1222903007 22PH-NLF-H10V27-C-30	Aroclor-1016	800	0	0	47-134		22.4U	0.252	NA[d]
		Aroclor-1260	800	5430	401000	53-140		623	0.252	NA[c]
1222984	1222903006 MS/ 1222903007MSD	Aroclor-1016	800	0	0	47-134		22.4U	0.252	NA[d]
	1222984006/ 1222984007 22PH-NLF-H11V33-C-12	Aroclor-1260	4	11	18	53-140		2.33	0.274	NA[c]
1223004	1223004014 MSD 22PH-RRS-H31V24-C-24	Aroclor-1260	4		231	53-140		2.17	0.239	NA[c]
1223077	1223077002 MS 22PH-NLF-H14V29-C-12	Aroclor-1260	4	182		53-140		1.03	0.240	NA[c]
	1668663 MSD	Aroclor-1260	4		231	53-140		2.17	0.239	NA[c]
1223218	1223218002	Aroclor-1260	4	49		53-140		0.124J	0.245	QL

SDG	Sample ID or Lab ID[b]	Analyte	Dilution Factor	MS (recovery %)	MSD (recovery %)	Recovery Limits (%)	RPD >30%	Parent Sample (mg/kg)	Spike (mg/kg)	Qualifier
1223357	1223357012/1223357013 22PH-TU92-L6-G-R1-C-30	Aroclor-1260	4	6	187	53-140	42	0.800	0.233	NA[c]
1223733	1223733002 22PH-NLF-H08V21-C-36	Arochlor-1260	4		232	53-140		3.32	0.241	NA[c]
1223823	1223823013/1223823-14 22PH-NLF-H16V25-C-30	Arochlor-1260	200	-7490	6050	53-140	37	93.8	0.248	NA[c]
		Aroclor-1016	200	0	0	47-134		5.60U	0.248	NA[d]
1224101	122410122 22PH-NLF-H11V33-B1-C-18	Aroclor-1260	4		590	53-140	58	1.48	0.286	NA[c]
1224240	12242400009/122424010 22PH-NLF-H12V19-C-60	Aroclor-1260	20	786	45	53-140	67	1.62	0.235	NA[c]
1224420	12244200008/1224420009 22PH-NLF-H15V23-C-66	Aroclor-1260	4	52	-30	53-140		1.39	0.238	NA[c]
1224611	1224611006/1224611007 22PH-SA1-04-POS-D-0	Aroclor-1260	4	43	43	53-140		0.178	0.248	QL
1224629	1224629013/1224629014 22PH-NLF-H15V22-L1-C-36	Aroclor-1260	4	-132	-38	53-140		1.55	0.242	NA[c]

Notes:

[a]Only MS/MSD % recovery and RPD values outside the quality control (QC) limits are listed.

[b]Lab IDs are provided for QC samples by the laboratory.

[c]No qualifier was applied because of elevated analyte concentration in the parent sample.

[d]No qualifier was applied because analyte was not detected in any of the associated samples.

[e]No qualifier was applied because parent sample was not from the sample delivery group (SDG) and laboratory control sample duplicate (LCS) recoveries were within QC limits for this analyte.

mg/kg = milligrams per kilogram

MS = matrix spike

MSD = matrix spike duplicate

NA = not applicable

QL = qualifier indicating analyte result is considered to be biased low.

RPD = relative percent deviation

SDG = sample delivery group

2.3 FIELD SAMPLE RESULT VERIFICATION

2.3.1 Detection Limit Verification

Samples with analyte LODs above screening levels are discussed in the following list and Table B-5.

- **1222149:** Samples in this SDGs have one-half the LOQ for Aroclor-1221 above the DL due to dilution. This analyte was non-detect in the samples; therefore, these sample results were highlighted in the data tables.
- **1222186, 1222610, 1222662, 1222755, 1222844, 1222903, 1223218, 1223354, 1223357, 1223501, 1223645, 1223733, 1223823, 1224240, and 1224629:** Samples in these SDGs have one-half the LOQs above cleanup levels for all analytes. This finding was usually observed when samples were diluted more than 20x. Data usability was not affected because the samples have total PCBs above the cleanup level.

Table B-5. Reporting Limits

SDG	Sample ID	Lab ID	Method	Analyte	½ LOQ (mg/kg)	Dilution	Project Action Level (PAL) (mg/kg)
1222149	22PH-NLF-H02V13-C-06	1222149012	SW 8082A	1221, Total PCBs	0.540	4	1.0
	22PH-NLF-H02V17-C-06	1222149016	SW 8082A	1221, Total PCBs	0.545	4	1.0
	22PH-NLF-H04V20-C-06	1222149033	SW 8082A	1221, Total PCBs	0.505	4	1.0
1222186	22PH-NLF-H21V27-C-06	1222186035	SW 8082A	1016[a], 1221[b,] 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.635[a], 1.265[b]	20	1.0
1222610	22PH-RRS-H41V15-C-108	1222610005	SW 8082A	1016[a], 1221[b,] 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.645[a], 1.29[b]	20	1.0
	22PH-RRS-H32V24-R2-C-24	1222610008	SW 8082A	1016[a], 1221[b,] 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.545[a], 1.085[b]	20	1.0
	22PH-RRS-H38V05-B2-C-30	1222610010	SW 8082A	1016[a], 1221[b,] 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.575[a], 1.15[b]	20	1.0
1222662	22PH-NLR06-L03-A-B2-C-18	1222662014	SW 8082A	1016[a], 1221[b,] 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.65[a], 1.3[b]	20	1.0
1222755	2PH-NLF-H15V19-C-30	1222755011	SW 8082A	1016[a], 1221[b,] 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.05[a], 2.115[b]	40	1.0

SDG	Sample ID	Lab ID	Method	Analyte	½ LOQ (mg/kg)	Dilution	Project Action Level (PAL) (mg/kg)
	22PH-NLF-H14V20-C-42	1222755012	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	21.15[a], 42.35[b]	800	1.0
	22PH-NLF-H13V20-C-36	1222755013	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.53[a], 1.065[b]	20	1.0
	22PH-NLF-H15V22-C-36	1222755019	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.525[a], 1.08[b]	20	1.0
	22PH-NLF-H12V19-C-36	1222755021	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.54[a], 1.08[b]	20	1.0
	22PH-NLF-H09V21-C-12	1222755024	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.54[a], 1.08[b]	20	1.0
	22PH-NLF-H13V12-C-189	1222755029	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.15[a], 2.3[b]	40	1.0
1222844	22PH-NLF-H15V23-C-42	1222844001	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.535[a], 1.075[b]	20	1.0
	22PH-NLF-H16V26-C-36	1222844006	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.55[a], 1.095b	20	1.0
	22PH-NLF-H15V27-C-42	1222844009	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.06[a], 2.12[b]	40	1.0
	22PH-NLF-H14V27-C-30	1222844010	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.085[a], 2.165[b]	40	1.0
	22PH-NLF-H11V28-C-42	1222844011	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.565[a], 1.13[b]	20	1.0
	22PH-NLF-H12V28-C-18	1222844012	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.5[a], 10.95[b]	200	1.0
1222903	22PH-NLF-H10V27-C-30	1222903005	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	22.45[a], 44.9[b]	800	1.0

SDG	Sample ID	Lab ID	Method	Analyte	½ LOQ (mg/kg)	Dilution	Project Action Level (PAL) (mg/kg)
1223218	22PH-NLF-H13V19-C-36	1223218004	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	4.805[a], 9.6[b]	160	1.0
	22PH-NLF-H13V19-C-369	1223218005	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	4.845[a], 9.7[b]	160	1.0
	22PH-NLF-H13V20-C-54	1223218006	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	42.1[a], 84[b]	1600	1.0
	22PH-NLF-H12V19-C-54	1223218007	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	2.15[a], 4.305[b]	80	1.0
	22PH-NLF-H12V18-C-42	1223218008	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	4.26[a], 8.5[b]	160	1.0
	22PH-NLF-H12V17-C-30	1223218009	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	4.215[a], 8.45[b]	160	1.0
	22PH-NLF-H17V25-C-36	1223218011	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.595[a], 1.195[b]	20	1.0
	22PH-NLF-H17V25-C-369	1223218012	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.57[a], 1.14[b]	20	1.0
	22PH-NLF-H16V26-C-48	1223218014	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.545[a], 1.095[b]	20	1.0
	22PH-NLF-H09V24-C-30	1223218017	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.245[a], 2.485[b]	40	1.0
	22PH-NLF-H09V24-C-309	1223218018	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	2.5[a], 5[b]	80	1.0
	22PH-NLF-H10V24-C-36	1223218019	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	2.3[a], 4.6[b]	80	1.0
1223354	22PH-NLF-H14V26-C-30	1223354001	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.45[a], 10.9[b]	200	1.0

SDG	Sample ID	Lab ID	Method	Analyte	½ LOQ (mg/kg)	Dilution	Project Action Level (PAL) (mg/kg)
	22PH-NLF-H14V25-C-36	1223354002	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	27.15[a], 54.5[b]	1000	1.0
	22PH-NLF-H14V25-C-369	1223354003	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	26.95[a], 54[b]	1000	1.0
	22PH-NLF-H08V23-C-30	1223354004	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.555[q], 1.11[b]	20	1.0
	22PH-NLF-H09V23-C-30	1223354007	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.55[a], 1.105[b]	20	1.0
1223357	22PH-RRS-H39V05-F1-C-30	1223357008	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.545[a], 1.09[b]	20	1.0
1223501	22PH-NLF-H14V24-C-36	1223501003	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	2.16[a], 4.32[b]	80	1.0
	22PH-NLF-H13V24-C-36	1223501007	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.53[a], 1.065[b]	20	1.0
	22PH-NLF-H13V24-C-369	1223501008	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.525[a], 1.045[b]	20	1.0
	22PH-NLF-H11V24-C-24	1223501009	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.075[a], 2.15[b]	40	1.0
	22PH-RRS-H41V14-R1-C-18	1223501016	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.21[a], 2.42[b]	40	1.0
	22PH-NLF-H14V27-C-48	1223501024	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.525[a], 1.05[b]	20	1.0
1223645	22PH-NLF-H11V28-C-60	1223645005	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.53[a], 1.065b	20	1.0
	22PH-NLF-H11V28-C-609	1223645006	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.525[a], 1.045[b]	20	1.0

SDG	Sample ID	Lab ID	Method	Analyte	½ LOQ (mg/kg)	Dilution	Project Action Level (PAL) (mg/kg)
	22PH-NLR07-R02-E-B2-C-30	1223645013	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.525[a], 1.05[b]	20	1.0
	22PH-OP003	1223645014	SW 8082A	1016, 1221, 1232, 1242, 1248, 1254, 1260, Total PCBs	0.94	1	1.0
1223733	22PH-NLF-H09V21-C-36	1223733004	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.54[a], 0.108[b]	20	1.0
	22PH-NLF-H09V21-C-369	1223733005	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.525[a], 1.055[b]	20	1.0
1223823	22PH-NLF-H12V20-C-30	1223823001	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.515[a], 1.03[b]	20	1.0
	22PH-NLF-H14V21-C-42	1223823002	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	7.85[a], 15.75[b]	400	1.0
	22PH-NLF-H13V21-C-42	1223823003	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	52.5[a], 105[b]	2000	1.0
	22PH-NLF-H12V21-C-30	1223823004	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.35[a], 10.75[b]	200	1.0
	22PH-NLF-H14V22-C-30	1223823005	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.2[a], 10.35[b]	200	1.0
	22PH-NLF-H13V22-C-36	1223823006	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.35[a], 10.7[b]	200	1.0
	22PH-NLF-H14V23-C-36	1223823008	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.6[a], 11.2[b]	200	1.0
	22PH-NLF-H14V23-C-369	1223823009	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.65[a], 11.3[b]	200	1.0
	22PH-NLF-H16V25-C-30	1223823012	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	5.6[a], 11.15[b]	200	1.0

SDG	Sample ID	Lab ID	Method	Analyte	½ LOQ (mg/kg)	Dilution	Project Action Level (PAL) (mg/kg)
	22PH-NLF-H13V12-B1-C-30	1223823020	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.515[a], 1.03[b]	20	1.0
1224240	22PH-NLF-H10V22-R1-C-42	1224240007	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.55a, 1.095	20	1.0
	22PH-NLF-H10V22-B1-C-42	1224240011	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.0[9]a, 2.19[b]	40	1.0
	22PH-NLF-H10V22-B1-C-429	1224240012	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.09[a], 2.18[b]	40	1.0
1224420	22PH-NLF-H11V24-C-42	1224420003	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.545[a], 1.085[b]	20	1.0
1224629	22PH-NLF-H15V19-R1-C-54	1224629001	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	1.1[a], 2.2[b]	40	1.0
	22PH-NLF-H15V19-L1-C-54	1224629002	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.53[a], 1.055[b]	20	1.0
	22PH-NLF-H15V19-B1-C-54	1224629003	SW 8082A	1016[a], 1221[b], 1232[a], 1242[a], 1248[a], 1254[a], 1260[a], Total PCBs[b]	0.545[a], 1.09[b]	20	1.0

Notes:
[a] This footnote in the Analyte column correlates to the value in the same row of the 1/2 LOQ column with the a footnote.
[b] This footnote in the Analyte column correlates to the value in the same row of the 1/2 LOQ column with the b footnote.
LOQ = limit of quantitation
mg/kg = milligram per kilogram
PAL = Project Action Limit
SDG = Sample Data Group

2.3.2 Surrogates

Surrogate analyses were performed according to analytical method and laboratory standard operating procedure requirements. Surrogate data were not qualified when samples were diluted five-fold or more because analytical quantitation of surrogates was not considered accurate. Qualifiers were assigned for positive detects, indicating that the results should be considered estimates and may be biased high (QH) or low (QL). The following list discusses and Table B-6 identify the samples assigned QH and QL qualifiers.

- **1222662, 1222755, 1222844, 1222903, 1223218, 1223354, 1223733, 1223823, 1224240, 1224420, and 1224629:** Surrogate recoveries outside the QC limits were observed because of sample dilution. No qualifier was assigned. Data usability is not affected because all samples have results above cleanup level.
- **1223354 and 1223418:** Surrogate decachlorobiphenyl recovery is below QC limits in the MB. All affected samples are above cleanup levels; data usability is not affected, and no qualifier was applied.

Table B-6. Surrogate Recoveries
Method: SW8082A; analyte: PCBs; surrogate: decachlorobiphenyl

SDG	Sample ID/Lab ID	Dilution	Recovery (%)	Recovery Limits (%)	Result (mg/kg)	Qualifier
1222662	22PH-NLR06-L01-C-R2-C-42	20	150	60-125	14.6	NA[a]
1222755	22PH-NLF-H15V19-C-30	40	200	60-125	30.2	NA[a]
	22PH-NLF-H14V20-C-42	800	0	60-125	661	NA[a]
	22PH-NLF-H13V20-C-36	20	150	60-125	14.8	NA[a]
	22PH-NLF-H12V19-C-36	20	150	60-125	10.9	NA[a]
	22PH-NLF-H09V21-C-12	20	140	60-125	7.66	NA[a]
	22PH-NLF-H13V12-C-189	40	190	60-125	39.5	NA[a]
1222844	22PH-NLF-H12V28-C-18	200	50	60-125	38.0	NA[a]
1222903	22PH-NLF-H10V27-C-30	800	0	60-125	623	NA[a]
1223218	22PH-NLF-H13V19-C-36	160	0	60-125	153	NA[a]
	22PH-NLF-H13V19-C-369	160	0	60-125	216	NA[a]
	22PH-NLF-H13V20-C-54	1600	0	60-125	1410	NA[a]
	22PH-NLF-H12V18-C-42	160	0	60-125	129	NA[a]
	22PH-NLF-H12V17-C-30	160	0	60-125	159	NA[a]
	22PH-NLF-H10V24-C-36	80	140	60-125	153	NA[a]
1223354	22PH-NLF-H14V26-C-30	200	0	60-125	195	NA[a]
	22PH-NLF-H14V25-C-36	1000	0	60-125	777	NA[a]
	22PH-NLF-H14V25-C-369	1000	0	60-125	881	NA[a]
	MB 1670436	1	12.5	60-125	0.025 U	NA[b]
1223418	MB 1670436	1	12.5	60-125	0.025 U	NA[b]
1223733	22PH-NLF-H09V21-C-36	20	0	60-125	6.85	NA[a]
	22PH-NLF-H09V21-C-369	20	0	60-125	6.98	NA[a]
1223823	22PH-NLF-H12V20-C-30	20	0	60-125	17	NA[a]
	22PH-NLF-H14V21-C-42	400	0	60-125	192	NA[a]
	22PH-NLF-H13V21-C-42	2000	0	60-125	1600	NA[a]
	22PH-NLF-H12V21-C-30	200	0	60-125	127	NA[a]

SDG	Sample ID/Lab ID	Dilution	Recovery (%)	Recovery Limits (%)	Result (mg/kg)	Qualifier
	22PH-NLF-H14V22-C-30	200	0	60-125	140	NA[a]
	22PH-NLF-H13V22-C-36	200	0	60-125	164	NA[a]
	22PH-NLF-H14V23-C-36	200	0	60-125	112	NA[a]
	22PH-NLF-H14V23-C-369	200	0	60-125	117	NA[a]
	22PH-NLF-H16V25-C-30	200	0	60-125	4.74	NA[a]
1224240	22PH-NLF-H10V22-R1-C-42	20	0	60-125	6.87	NA[a]
	22PH-NLF-H10V22-B1-C-42	40	0	60-125	36.6	NA[a]
	22PH-NLF-H10V22-B1-C-429	40	0	60-125	36.7	NA[a]
1224420	22PH-NLF-H11V24-C-42	20	0	60-125	6.43	NA[a]
1224629	22PH-NLF-H15V19-R1-C-54	40	0	60-125	45.6	NA[a]
	22PH-NLF-H15V19-L1-C-54	20	0	60-125	13.1	NA[a]
	22PH-NLF-H15V19-B1-C-54	20	0	60-125	19.5	NA[a]

Notes:
[a]No qualifier was applied because sample was diluted 5x or more.
[b]No qualifier was applied because results for the analyte in the sample are below the limits of quantitation (LOQs).
MB = method blank
mg/kg = milligrams per kilogram
NA = not applicable
SDG = sample delivery group

2.3.3 Field Duplicate Samples

Field duplicates were collected at 10% of all project field samples for each matrix and analyte. The RPD limit for field duplicates is set as 50% for soil samples (ADEC, 2022a). All field duplicates were submitted blind to the laboratory. Field duplicate sample numbers for each SDG together with RPD acceptance (yes or no) for each analyte are listed in Table B-7. Qualifier QN was applied to RPDs outside the QC limit when both samples have results greater than the LOQ or when one sample has results greater than the LOQ and one had results greater than one-half the LOQ or below the detection limit (ND). If total PCBs have one result non detect for one of the samples but that result was above the detection limits and RPDs within QC limits for the individual Aroclor, no qualifier was applied.

Table B-7. Field Duplicates
Method: SM21 2540G, SW8082A; analyte: PCBs

SDG	Primary Sample	Duplicate Sample	Is RPD Acceptable?	Analyte RPD >50%
1222149	22PH-NLF-H01V11-C-06	22PH-NLF-H01V11-C-069	Yes	
	22PH-NLF-H03V12-C-06	22PH-NLF-H03V12-C-069	Yes	

SDG	Primary Sample	Duplicate Sample	Is RPD Acceptable?	Analyte RPD >50%
	22PH-NLF-H05V16-C-06	22PH-NLF-H05V16-C-069	No	Aroclor-1260
	22PH-NLF-H05V20-C-06	22PH-NLF-H05V20-C-069	Yes	
1222186	22PH-NLF-H20V17-C-06	22PH-NLF-H20V17-C-069	Yes	
	22PH-NLF-H20V27-C-06	22PH-NLF-H20V27-C-069	Yes	
	22PH-NLF-H21V17-C-06	22PH-NLF-H21V17-C-069	Yes	
	22PH-NLF-H21V27-C-06	22PH-NLF-H21V27-C-069	No	Aroclor-1260, total PCBs
1222216	22PH-NLF-H13V11-C-06	22PH-NLF-H13V11-C-069	Yes	
	22PH-NLF-H14V11-C-06	22PH-NLF-H14V11-C-069	Yes	
1222218	22PH-NLF-H16V13-C-06	22PH-NLF-H16V13-C-069	Yes	
	22PH-NLF-H08V11-C-06	22PH-NLF-H08V11-C-069	Yes	
	22PH-NLF-H08V15-C-06	22PH-NLF-H08V15-C-069	Yes	
	22PH-NLF-H09V18-C-06	22PH-NLF-H09V18-C-069	Yes	
1222264	22PH-NLF-H06V18-C-06	22PH-NLF-H06V18-C-069	Yes	
1222324	22PH-NLF-H20V16-C-06	22PH-NLF-H20V16-C-069	Yes	
	22PH-NLF-H19V24-C-06	22PH-NLF-H19V24-C-069	Yes	
	22PH-NLF-H19V18-C-06	22PH-NLF-H19V18-C-069	Yes	
	22PH-NLF-H13V30-C-06	22PH-NLF-H13V30-C-069	Yes	
1222445	22PH-NLF-H22V27-C-06	22PH-NLF-H22V27-C-069	Yes	
	22PH-NLF-H16V30-C-06	22PH-NLF-H16V30-C-069	Yes	
1222547	22PH-SA1-02-PRE-D-0	22PH-SA1-02-PRE-D-09	Yes	
	22PH-SA1-04-PRE-D-0	22PH-SA1-04-PRE-D-09	Yes	
1222610	22PH-RRS-H29V09-F1-C-30	22PH-RRS-H29V09-F1-C-309	Yes	
	22PH-RRS-H38V09-C-30	22PH-RRS-H38V09-C-309	Yes	
	22PH-RRS-H19V32-L2-C-24	22PH-RRS-H19V32-L2-C-249	Yes	
	22PH-NLF-H06V28-C-06	22PH-NLF-H06V28-C-069	Yes	
1222662	22PH-NLR06-L01-D-C-48	22PH-NLR06-L01-D-C-489	Yes	
1222755	22PH-NLR06-R03-F-C-42	22PH-NLR06-R03-F-C-429	No	Aroclor-1260, total PCBs
	22PH-NLF-H17V29-C-06	22PH-NLF-H17V29-C-069	Yes	
	22PH-NLF-H13V12-C-18	22PH-NLF-H13V12-C-189	No	Aroclor-1254, -1260, total PCBs
1222844	22PH-NLF-H07V31-C-12	22PH-NLF-H07V31-C-129	Yes	
	22PH-RRS-H38V11-B1-C-18	22PH-RRS-H38V11-B1-C-189	Yes	
1222984	22PH-NLF-H11V33-C-12	22PH-NLF-H11V33-C-129	Yes	
	22PH-NLF-H10V34-C-12	22PH-NLF-H10V34-C-129	Yes	
	22PH-RRS-H25V35-L1-C-18	22PH-RRS-H25V35-L1-C-189	Yes	
1223004	22PH-RRS-H20V32-C-30	22PH-RRS-H20V32-C-309	Yes	
	22PH-RRS-H40V14-C-72	22PH-RRS-H40V14-C-729	No	Aroclor-1260, total PCBs
1223077	22PH-NLF-H16V29-C-12	22PH-NLF-H16V29-C-129	Yes	

SDG	Primary Sample	Duplicate Sample	Is RPD Acceptable?	Analyte RPD >50%
1223218	22PH-NLF-H13V19-C-36	22PH-NLF-H13V19-C-369	Yes	
	22PH-NLF-H17V25-C-36	22PH-NLF-H17V25-C-369	Yes	
	22PH-NLF-H09V24-C-30	22PH-NLF-H09V24-C-309	No	Aroclor-1260, total PCBs
1223354	22PH-NLF-H14V25-C-36	22PH-NLF-H14V25-C-369	Yes	
1223357	22PH-RRS-H41V14-L1-C-78	22PH-RRS-H41V14-L1-C-789	Yes	
1223733	22PH-NLF-H09V21-C-36	22PH-NLF-H09V21-C-369	Yes	
	22PH-NLR06-L03-D-C-42	22PH-NLR06-L03-D-C-429	Yes	
1223384	22PH-RRS-H20V32-B1-C-24	22PH-RRS-H20V32-B1-C-249	No	Aroclor-1260, total PCBs
	22PH-RRS-H37V12-C-60	22PH-RRS-H37V12-C-609	No	Aroclor-1260, total PCBs
1223418	22PH-NLR06-L02-C-C-42	22PH-NLR06-L02-C-C-429	Yes	
1223501	22PH-NLF-H13V24-C-36	22PH-NLF-H13V24-C-369	Yes	
	22PH-RRS-H40V14-B1-C-18	22PH-RRS-H40V14-B1-C-189	Yes	
	22PH-NLF-H11V23-C-36	22PH-NLF-H11V23-C-369	Yes	
1223645	22PH-NLF-H11V28-C-60	22PH-NLF-H11V28-C-609	Yes	
1223733	22PH-NLF-H09V21-C-36	22PH-NLF-H09V21-C-369	Yes	
	22PH-NLR06-L03-D-C-42	22PH-NLR06-L03-D-C-429	Yes	
1223823	22PH-NLF-H14V23-C-36	22PH-NLF-H14V23-C-369	Yes	
	22PH-NLF-H13V23-C-42	22PH-NLF-H13V23-C-429	Yes	
1224055	22PH-NLF-H15V19-C-60	22PH-NLF-H15V19-C-609	Yes	
1224101	22PH-NLF-H07V27-F1-C-18	22PH-NLF-H07V27-F1-C-189	Yes	
	22PH-RRS-H41V14-R2-C-18	22PH-RRS-H41V14-R2-C-189	Yes	
1224240	22PH-NLF-H10V22-B1-C-42	22PH-NLF-H10V22-B1-C-429	Yes	
1224420	22PH-NLF-H13V24-C-48	22PH-NLF-H13V24-C-489	Yes	
1224611	22PH-SA1-06-POS-D-0	22PH-SA1-06-POS-D-09	Yes	
	22PH-SA2-08-POS-D-0	22PH-SA2-08-POS-D-09	Yes	
1224629	2PH-NLF-H16V26-F1-C-60	2PH-NLF-H16V26-F1-C-609	Yes	
	22PH-NLF-H15V22-B1-C-18	22PH-NLF-H15V22-B1-C-189	Yes	
1225729	22PH-RRS-H20V31-B2-C-30	22PH-RRS-H20V31-B2-C-309	Yes	
1226227	22PH-SA3-02-POS-D-0	22PH-SA3-02-POS-D-09	Yes	
	22PH-SA3-13-POS-D-0	22PH-SA3-13-POS-D-09	Yes	
	22PH-SA4-02-POS-D-0	22PH-SA4-02-POS-D-09	Yes	

Notes:
[a] Screening for diesel-range organics (DRO) and residual-range organics (RRO). No duplicate was required.
PCB = polychlorinated biphenyl
RPD = relative percent deviation
SDG = sample delivery group

2.3.4 Samples Analyzed in Other Location

No sample was analyzed in another laboratory.

3. OVERALL ASSESSMENT

Data evaluation with respect to accuracy, precision, representativeness,comparability, completeness, and sensitivity is summarized below. QC limits used in the evaluation of these parameters are given in the 2022 Work Plan QAPP (USAF, 2022).

- **Precision:** Precision measures the agreement among a set of replicate measurements. Field precision is assessed through the collection and analysis of field duplicates. Analytical precision is estimated by duplicate/replicate analyses of LCSs, spiked samples, and field samples. Precision is measured as relative standard deviation (RSD). Precision goals were met in the majority of field samples, indicating that sample collection was adequate to sample representative samples. MS samples and LCSDs were met by the majority of analyses, indicating that laboratory analyses were adequate to determine precision in field samples and in LCSs. Exceptions are noted in Sections 2.2.5, Laboratory Control Samples and Laboratory Control Sample Duplicates, 2.2.6, Matrix Spikes and Matrix Spike Duplicates; and 2.3.3, Field Duplicate Samples.
- **Accuracy:** Accuracy is the degree of agreement between an observed value and an accepted reference value and is measured as percent recovery of an analyte in a sample matrix. QC analyses that evaluate accuracy are surrogates, LCSs, and spiked samples (MS/MSD). Accuracy goals were met for the majority of LCSs and for surrogates in field samples, except when samples were diluted more than five-fold. Accuracy was met in the majority of spiked filed samples, unless an analyte in primary samples exceeded the spike concentration. In this case, accuracy could not be evaluated and accuracy requirements were evaluated by LCS analysis. Samples for which accuracy goals were not met are explained in Sections 2.2.5, Laboratory Control Samples and Laboratory Control Sample Duplicates, 2.2.6, Matrix Spikes and Matrix Spike Duplicates; and 2.3.2, Surrogates.
- **Representativeness:** Sample representativeness expresses the degree to which data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition. It is dependent on the proper design of the sampling program and will be satisfied by ensuring the approved plans were followed during sampling and analysis. Representativeness goals

were met. The samples were collected from areas as outlined in the QAPP (USAF, 2022) and for ADEC requirements.

- **Comparability:** Comparability expresses the degree of confidence with which one data set can be compared to another. It is dependent upon the proper design of the sampling program and will be satisfied by ensuring that the approved plans are followed, and that proper sampling and analysis techniques are applied. Further, when assessing comparability, data sets should be of known and documented quality. Analytical services were provided by DoD- and ADEC-approved laboratories providing acceptable QC performance.

- **Sensitivity:** Sensitivity is a minimum concentration of an instrument or method that can be reliably measured or reported (i.e., lower LOQ or lower LOD). QC limits for lower quantitation and lower detection limits are given in the Work Plan QAPP (USAF, 2022) and are based on PALs and laboratory- and method-specific LOQs. Sensitivity goals were met for most field samples, with the exceptions for which dilution greater than five-fold was necessary. Samples and effect on data usability are reported and discussed in Section 2.3.1, Detection Limit Verification.

- **Completeness:** Completeness is evaluated based on the amount of data that are usable in context of the project goal. Completeness is measured in percent and should be 95% or more (USAF, 2022).

  C% = (Nv/N) * 100. Where: C % = percent completeness, Nv = number of measurements judged valid, N= total number of measurements necessary to achieve a level of confidence in decision making. Completeness goals were met, and no analysis was rejected. Data were 100% complete.

All data are of high quality and acceptable for use with noted qualifications. Tables B-8 through B-12 (provided at the end of this report) are chemical data tables presenting sample results based on location. Table B-13 presents analytical data from wall samples and indicates which walls were removed in accordance with Section 3.2 of the main body of this report.

4. REFERENCES

ADEC (Alaska Department of Environmental Conservation). 2022a (August). *Guidelines for data reporting*.

ADEC. 2022b (September). *ADEC Laboratory Data Review Checklist.*

Department of Defense (DoD) and Department of Energy (DOE) 2022. *Consolidated Quality Systems Manual (QSM) for Environmental Laboratories.* Version 5.4.

USAF (U.S. Air Force). 2022 (January). *2022 Work Plan: PCB-Contaminated Soil Removal Action, Port Heiden Radio Relay Station, Alaska.* Prepared by Talarik Research and Restoration Services, LLC.

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Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H01V09	NLF-H01V10	NLF-H01V11	NLF-H01V11	NLF-H01V12	NLF-H01V13	NLF-H01V14
			Sample ID	22PH-NLF-H01V09-C-06	22PH-NLF-H01V10-C-06	22PH-NLF-H01V11-C-06	22PH-NLF-H01V11-C-069	22PH-NLF-H01V12-C-06	22PH-NLF-H01V13-C-06	22PH-NLF-H01V14-C-06
			Collect Date/Time	05/14/22 14:40	05/07/22 15:03	05/07/22 15:17	05/07/22 15:18	05/07/22 15:27	05/07/22 15:34	05/07/22 15:41
			Lab sample ID	1222324047	1222149001	1222149002	1222149003	1222149004	1222149005	1222149006
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.172]	ND[0.0605]	ND[0.0745]	ND[0.0905]	ND[0.063]	ND[0.0481]	ND[0.0428]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.345]	ND[0.121]	ND[0.149]	ND[0.181]	ND[0.126]	ND[0.0965]	ND[0.0855]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.172]	ND[0.0605]	ND[0.0745]	ND[0.0905]	ND[0.063]	ND[0.0481]	ND[0.0428]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.172]	ND[0.0605]	ND[0.0745]	ND[0.0905]	ND[0.063]	ND[0.0481]	ND[0.0428]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.172]	ND[0.0605]	ND[0.0745]	ND[0.0905]	ND[0.063]	ND[0.0481]	ND[0.0428]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.172]	ND[0.0605]	ND[0.0745]	ND[0.0905]	ND[0.063]	ND[0.0481]	ND[0.0428]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.172]	0.135[0.0605]	0.0796[0.0745] J	0.113[0.0905] J	0.129[0.063]	0.0557[0.0481] J	0.0342[0.0428] J
SW8082A	mg/kg	Total PCB	1	ND[0.345]	0.135[0.121] J	0.0796[0.149] J	0.113[0.181] J	0.129[0.126] J	0.0557[0.0965] J	ND[0.0855]
SM21 2540G	%	Total Solids	NA	57.3	40.4	33.2	27.1	38.8	50.9	57.9

Legend

Samples are sorted by Location and Sample ID.

[ ] = Laboratory limit of detection (LOD)

Dup = field duplicate

NA = not applicable

ND = Analyte is not detected

PAL = Project Action Level

PAL cleanup levels refer to 18 AAC 75, Oil and Other Hazardous Substances Pollution Control, dated October 2018, Table B1, Method 2, Migration to Groundwater or Human Health under 40 inch-zone precipitation.

PCB = polychlorinated biphenyl

Red = Analytes detected above the PAL

Qualifiers

J = Analyte result is considered an estimated value because the level is below the laboratory limit of quantitation but above the detection limit.

QH, QL, QN = Analyte result is considered an estimated value biased high (H), low (L), uncertain (N) due to matrix effects or a quality control failure

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H01V15	NLF-H01V16	NLF-H02V09	NLF-H02V10	NLF-H02V11	NLF-H02V12	NLF-H02V13
			Sample ID	22PH-NLF-H01V15-C-06	22PH-NLF-H01V16-C-06	22PH-NLF-H02V09-C-06	22PH-NLF-H02V10-C-06	22PH-NLF-H02V11-C-06	22PH-NLF-H02V12-C-06	22PH-NLF-H02V13-C-06
			Collect Date/Time	05/07/22 15:46	05/07/22 15:53	05/14/22 14:38	05/07/22 16:34	05/07/22 16:26	05/07/22 16:19	05/07/22 16:15
			Lab sample ID	1222149007	1222149008	1222324046	1222149009	1222149010	1222149011	1222149012
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0494]	ND[0.053]	ND[0.183]	ND[0.0505]	ND[0.0685]	ND[0.055]	ND[0.271]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.099]	ND[0.106]	ND[0.366]	ND[0.101]	ND[0.137]	ND[0.111]	ND[0.54]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0494]	ND[0.053]	ND[0.183]	ND[0.0505]	ND[0.0685]	ND[0.055]	ND[0.271]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0494]	ND[0.053]	ND[0.183]	ND[0.0505]	ND[0.0685]	ND[0.055]	ND[0.271]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0494]	ND[0.053]	ND[0.183]	ND[0.0505]	ND[0.0685]	ND[0.055]	ND[0.271]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0494]	ND[0.053]	ND[0.183]	ND[0.0505]	ND[0.0685]	ND[0.055]	ND[0.271]
SW8082A	mg/kg	Aroclor-1260	1	0.154[0.0494]	0.0987[0.053] J	ND[0.183]	0.148[0.0505]	0.11[0.0685] J	0.23[0.055]	0.41[0.271] J
SW8082A	mg/kg	Total PCB	1	0.154[0.099] J	0.0987[0.106] J	ND[0.366]	0.148[0.101] J	0.11[0.137] J	0.23[0.111]	0.41[0.54] J
SM21 2540G	%	Total Solids	NA	49.9	47	55.5	48.9	36.5	45.2	46.1

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H02V14	NLF-H02V15	NLF-H02V16	NLF-H02V17	NLF-H03V10	NLF-H03V11	NLF-H03V12
			Sample ID	22PH-NLF-H02V14-C-06	22PH-NLF-H02V15-C-06	22PH-NLF-H02V16-C-06	22PH-NLF-H02V17-C-06	22PH-NLF-H03V10-C-06	22PH-NLF-H03V11-C-06	22PH-NLF-H03V12-C-06
			Collect Date/Time	05/07/22 16:11	05/07/22 16:08	05/07/22 16:02	05/07/22 15:58	05/14/22 14:36	05/07/22 16:39	05/07/22 16:42
			Lab sample ID	1222149013	1222149014	1222149015	1222149016	1222324045	1222149017	1222149018
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.211]	ND[0.183]	ND[0.222]	ND[0.273]	ND[0.144]	ND[0.217]	ND[0.214]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.422]	ND[0.366]	ND[0.444]	ND[0.545]	ND[0.288]	ND[0.434]	ND[0.428]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.211]	ND[0.183]	ND[0.222]	ND[0.273]	ND[0.144]	ND[0.217]	ND[0.214]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.211]	ND[0.183]	ND[0.222]	ND[0.273]	ND[0.144]	ND[0.217]	ND[0.214]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.211]	ND[0.183]	ND[0.222]	ND[0.273]	ND[0.144]	ND[0.217]	ND[0.214]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.211]	ND[0.183]	ND[0.222]	ND[0.273]	ND[0.144]	ND[0.217]	ND[0.214]
SW8082A	mg/kg	Aroclor-1260	1	0.207[0.211] J	0.179[0.183] J	0.256[0.222] J	0.92[0.273]	0.0769[0.144] J	0.174[0.217] J	0.609[0.214]
SW8082A	mg/kg	Total PCB	1	ND[0.422]	ND[0.366]	0.256[0.444] J	0.92[0.545] J	ND[0.288]	ND[0.434]	0.609[0.428] J
SM21 2540G	%	Total Solids	NA	58.9	67.6	55.4	45.6	68.5	57.2	57.8

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H03V12	NLF-H03V13	NLF-H03V14	NLF-H03V15	NLF-H03V16	NLF-H03V17	NLF-H04V10
			Sample ID	22PH-NLF-H03V12-C-069	22PH-NLF-H03V13-C-06	22PH-NLF-H03V14-C-06	22PH-NLF-H03V15-C-06	22PH-NLF-H03V16-C-06	22PH-NLF-H03V17-C-06	22PH-NLF-H04V10-C-06
			Collect Date/Time	05/07/22 16:43	05/14/22 14:32	05/07/22 16:49	05/07/22 16:54	05/07/22 16:58	05/07/22 17:01	05/14/22 14:34
			Lab sample ID	1222149019	1222324044	1222149020	1222149021	1222149022	1222149023	1222324043
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup						
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.234]	ND[0.152]	ND[0.165]	ND[0.0367]	ND[0.0575]	ND[0.0401]	ND[0.127]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.468]	ND[0.303]	ND[0.33]	ND[0.0735]	ND[0.115]	ND[0.08]	ND[0.254]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.234]	ND[0.152]	ND[0.165]	ND[0.0367]	ND[0.0575]	ND[0.0401]	ND[0.127]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.234]	ND[0.152]	ND[0.165]	ND[0.0367]	ND[0.0575]	ND[0.0401]	ND[0.127]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.234]	ND[0.152]	ND[0.165]	ND[0.0367]	ND[0.0575]	ND[0.0401]	ND[0.127]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.234]	ND[0.152]	ND[0.165]	ND[0.0367]	ND[0.0575]	ND[0.0401]	ND[0.127]
SW8082A	mg/kg	Aroclor-1260	1	0.789[0.234]	0.148[0.152] J	0.278[0.165] J	0.157[0.0367]	0.173[0.0575]	0.256[0.0401]	0.147[0.127] J
SW8082A	mg/kg	Total PCB	1	0.789[0.468] J	ND[0.303]	0.278[0.33] J	0.157[0.0735]	0.173[0.115] J	0.256[0.08]	0.147[0.254] J
SM21 2540G	%	Total Solids	NA	53.2	64.9	75	67.8	43.6	61.9	78.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H04V11	NLF-H04V12	NLF-H04V13	NLF-H04V14	NLF-H04V15	NLF-H04V16	NLF-H04V18
			Sample ID	22PH-NLF-H04V11-C-06	22PH-NLF-H04V12-C-06	22PH-NLF-H04V13-C-06	22PH-NLF-H04V14-C-06	22PH-NLF-H04V15-C-06	22PH-NLF-H04V16-C-06	22PH-NLF-H04V18-C-06
			Collect Date/Time	05/07/22 17:24	05/07/22 17:16	05/14/22 14:30	05/07/22 17:13	05/07/22 17:09	05/07/22 17:05	05/29/22 10:32
			Lab sample ID	1222149024	1222149025	1222324042	1222149026	1222149027	1222149028	1222610035
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0323]	ND[0.0343]	ND[0.128]	ND[0.0325]	ND[0.0321]	ND[0.0382]	ND[0.163]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.0645]	ND[0.0685]	ND[0.256]	ND[0.065]	ND[0.064]	ND[0.0765]	ND[0.326]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0323]	ND[0.0343]	ND[0.128]	ND[0.0325]	ND[0.0321]	ND[0.0382]	ND[0.163]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0323]	ND[0.0343]	ND[0.128]	ND[0.0325]	ND[0.0321]	ND[0.0382]	ND[0.163]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0323]	ND[0.0343]	ND[0.128]	ND[0.0325]	ND[0.0321]	ND[0.0382]	ND[0.163]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0323]	ND[0.0343]	ND[0.128]	ND[0.0325]	ND[0.0321]	ND[0.0382]	ND[0.163]
SW8082A	mg/kg	Aroclor-1260	1	0.278[0.0323]	0.0487[0.0343] J	ND[0.128]	0.0434[0.0325] J	0.0913[0.0321]	0.254[0.0382]	0.231[0.163] J
SW8082A	mg/kg	Total PCB	1	0.278[0.0645]	0.0487[0.0685] J	ND[0.256]	0.0434[0.065] J	0.0913[0.064] J	0.254[0.0765]	0.231[0.326] J
SM21 2540G	%	Total Solids	NA	76.5	71.8	77.4	76.5	76.8	65.1	61.2

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H04V19	NLF-H04V20	NLF-H04V33	NLF-H04V34	NLF-H04V35	NLF-H04V36	NLF-H05V13
			Sample ID	22PH-NLF-H04V19-C-06	22PH-NLF-H04V20-C-06	22PH-NLF-H04V33-C-06	22PH-NLF-H04V34-C-06	22PH-NLF-H04V35-C-06	22PH-NLF-H04V36-C-06	22PH-NLF-H05V13-C-06
			Collect Date/Time	05/14/22 10:00	05/08/22 10:30	05/14/22 09:46	05/11/22 11:10	05/11/22 11:12	05/21/22 11:40	05/14/22 14:28
			Lab sample ID	1222324041	1222149033	1222324040	1222264001	1222264002	1222445014	1222324039
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.206]	ND[0.252]	ND[0.162]	ND[0.159]	ND[0.183]	ND[0.187]	ND[0.121]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.412]	ND[0.505]	ND[0.323]	ND[0.318]	ND[0.366]	ND[0.374]	ND[0.241]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.206]	ND[0.252]	ND[0.162]	ND[0.159]	ND[0.183]	ND[0.187]	ND[0.121]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.206]	ND[0.252]	ND[0.162]	ND[0.159]	ND[0.183]	ND[0.187]	ND[0.121]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.206]	ND[0.252]	ND[0.162]	ND[0.159]	ND[0.183]	ND[0.187]	ND[0.121]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.206]	ND[0.252]	ND[0.162]	ND[0.159]	ND[0.183]	ND[0.187]	ND[0.121]
SW8082A	mg/kg	Aroclor-1260	1	0.587[0.206]	0.291[0.252] J	0.66[0.162]	0.324[0.159]	0.699[0.183]	0.93[0.187]	ND[0.121]
SW8082A	mg/kg	Total PCB	1	0.587[0.412] J	0.291[0.505] J	0.66[0.323]	0.324[0.318] J	0.699[0.366] J	0.93[0.374]	ND[0.241]
SM21 2540G	%	Total Solids	NA	48	49.5	61.2	61.9	54.1	53.1	81.7

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H05V14	NLF-H05V15	NLF-H05V16	NLF-H05V16	NLF-H05V18	NLF-H05V19	NLF-H05V19
			Sample ID	22PH-NLF-H05V14-C-06	22PH-NLF-H05V15-C-06	22PH-NLF-H05V16-C-06	22PH-NLF-H05V16-C-069	22PH-NLF-H05V18-C-06	22PH-NLF-H05V19-C-06	22PH-NLF-H05V19-C-12
			Collect Date/Time	05/07/22 17:30	05/07/22 17:37	05/07/22 17:46	05/07/22 17:47	05/29/22 10:34	05/14/22 09:58	06/04/22 09:48
			Lab sample ID	1222149029	1222149030	1222149031	1222149032	1222610036	1222324038	1222755025
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0293]	ND[0.0285]	ND[0.0286]	ND[0.145]	ND[0.136]	ND[0.136]	ND[0.13]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.0585]	ND[0.057]	ND[0.057]	ND[0.29]	ND[0.273]	ND[0.272]	ND[0.26]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0293]	ND[0.0285]	ND[0.0286]	ND[0.145]	ND[0.136]	ND[0.136]	ND[0.13]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0293]	ND[0.0285]	ND[0.0286]	ND[0.145]	ND[0.136]	ND[0.136]	ND[0.13]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0293]	ND[0.0285]	ND[0.0286]	ND[0.145]	ND[0.136]	ND[0.136]	ND[0.13]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0293]	ND[0.0285]	ND[0.0286]	ND[0.145]	ND[0.136]	ND[0.136]	ND[0.13]
SW8082A	mg/kg	Aroclor-1260	1	0.0287[0.0293] J	0.0254[0.0285] J	0.0178[0.0286] J,QN	ND[0.145] QN	ND[0.136]	1.44[0.136]	0.358[0.13]
SW8082A	mg/kg	Total PCB	1	ND[0.0585]	ND[0.057]	ND[0.057]	ND[0.29]	ND[0.273]	1.44[0.272]	0.358[0.26] J
SM21 2540G	%	Total Solids	NA	85	86.9	86.3	84.3	72.4	73.3	76.2

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H05V20	NLF-H05V20	NLF-H05V21	NLF-H05V22	NLF-H05V23	NLF-H05V24	NLF-H05V25
			Sample ID	22PH-NLF-H05V20-C-06	22PH-NLF-H05V20-C-069	22PH-NLF-H05V21-C-06	22PH-NLF-H05V22-C-06	22PH-NLF-H05V23-C-06	22PH-NLF-H05V24-C-06	22PH-NLF-H05V25-C-06
			Collect Date/Time	05/08/22 10:22	05/08/22 10:23	05/08/22 10:36	05/08/22 10:42	05/08/22 10:45	05/08/22 10:48	05/08/22 10:50
			Lab sample ID	1222149034	1222149035	1222149036	1222149037	1222149038	1222149039	1222149040
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate		Dup					
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.208]	ND[0.206]	ND[0.23]	ND[0.185]	ND[0.195]	ND[0.192]	ND[0.216]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.416]	ND[0.411]	ND[0.46]	ND[0.37]	ND[0.39]	ND[0.384]	ND[0.432]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.208]	ND[0.206]	ND[0.23]	ND[0.185]	ND[0.195]	ND[0.192]	ND[0.216]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.208]	ND[0.206]	ND[0.23]	ND[0.185]	ND[0.195]	ND[0.192]	ND[0.216]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.208]	ND[0.206]	ND[0.23]	ND[0.185]	ND[0.195]	ND[0.192]	ND[0.216]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.208]	ND[0.206]	ND[0.23]	ND[0.185]	ND[0.195]	ND[0.192]	ND[0.216]
SW8082A	mg/kg	Aroclor-1260	1	0.278[0.208] J	0.384[0.206] J	0.511[0.23]	0.181[0.185] J	0.312[0.195] J	0.324[0.192] J	0.173[0.216] J
SW8082A	mg/kg	Total PCB	1	0.278[0.416] J	0.384[0.411] J	0.511[0.46] J	ND[0.37]	0.312[0.39] J	0.324[0.384] J	ND[0.432]
SM21 2540G	%	Total Solids	NA	59.9	59.8	53.4	66.3	63.8	64	57.7

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H05V26	NLF-H05V34	NLF-H05V35	NLF-H05V35	NLF-H05V36	NLF-H06V15	NLF-H06V16
			Sample ID	22PH-NLF-H05V26-C-06	22PH-NLF-H05V34-C-06	22PH-NLF-H05V35-C-06	22PH-NLF-H05V35-C-12	22PH-NLF-H05V36-C-06	22PH-NLF-H06V15-C-06	22PH-NLF-H06V16-C-06
			Collect Date/Time	05/08/22 10:54	05/14/22 09:44	05/11/22 11:08	06/07/22 17:15	05/21/22 11:38	05/14/22 09:56	05/11/22 10:40
			Lab sample ID	1222149041	1222324037	1222264004	1222903001	1222445013	1222324036	1222264006
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.199]	ND[0.18]	ND[0.161]	ND[0.158]	ND[0.174]	ND[0.112]	ND[0.112]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.398]	ND[0.361]	ND[0.323]	ND[0.315]	ND[0.348]	ND[0.223]	ND[0.225]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.199]	ND[0.18]	ND[0.161]	ND[0.158]	ND[0.174]	ND[0.112]	ND[0.112]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.199]	ND[0.18]	ND[0.161]	ND[0.158]	ND[0.174]	ND[0.112]	ND[0.112]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.199]	ND[0.18]	ND[0.161]	ND[0.158]	ND[0.174]	ND[0.112]	ND[0.112]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.199]	ND[0.18]	ND[0.161]	ND[0.158]	ND[0.174]	ND[0.112]	ND[0.112]
SW8082A	mg/kg	Aroclor-1260	1	0.318[0.199] J	0.931[0.18]	1.05[0.161]	ND[0.158]	0.572[0.174]	ND[0.112]	ND[0.112]
SW8082A	mg/kg	Total PCB	1	0.318[0.398] J	0.931[0.361]	1.05[0.323]	ND[0.315]	0.572[0.348] J	ND[0.223]	ND[0.225]
SM21 2540G	%	Total Solids	NA	62.7	55	61.6	63.5	57	88.7	88.2

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H06V17	NLF-H06V18	NLF-H06V18	NLF-H06V19	NLF-H06V20	NLF-H06V21	NLF-H06V22
			Sample ID	22PH-NLF-H06V17-C-06	22PH-NLF-H06V18-C-06	22PH-NLF-H06V18-C-069	22PH-NLF-H06V19-C-06	22PH-NLF-H06V20-C-06	22PH-NLF-H06V21-C-06	22PH-NLF-H06V22-C-06
			Collect Date/Time	05/11/22 10:42	05/11/22 10:44	05/11/22 10:45	05/11/22 10:46	05/11/22 10:48	05/08/22 10:24	05/08/22 10:33
			Lab sample ID	1222264007	1222264008	1222264011	1222264012	1222264013	1222149042	1222149043
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate			Dup				
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.112]	ND[0.116]	ND[0.116]	ND[0.131]	ND[0.147]	ND[0.168]	ND[0.136]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.224]	ND[0.231]	ND[0.231]	ND[0.262]	ND[0.295]	ND[0.335]	ND[0.271]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.112]	ND[0.116]	ND[0.116]	ND[0.131]	ND[0.147]	ND[0.168]	ND[0.136]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.112]	ND[0.116]	ND[0.116]	ND[0.131]	ND[0.147]	ND[0.168]	ND[0.136]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.112]	ND[0.116]	ND[0.116]	ND[0.131]	ND[0.147]	ND[0.168]	ND[0.136]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.112]	ND[0.116]	ND[0.116]	ND[0.131]	ND[0.147]	ND[0.168]	ND[0.136]
SW8082A	mg/kg	Aroclor-1260	1	0.139[0.112] J	0.0822[0.116] J	0.0924[0.116] J	0.325[0.131]	0.275[0.147] J	0.298[0.168] J	ND[0.136]
SW8082A	mg/kg	Total PCB	1	0.139[0.224] J	ND[0.231]	ND[0.231]	0.325[0.262] J	0.275[0.295] J	0.298[0.335] J	ND[0.271]
SM21 2540G	%	Total Solids	NA	88.3	85.8	86.4	75.2	67.2	73.4	90.8

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H06V23	NLF-H06V23	NLF-H06V27	NLF-H06V28	NLF-H06V28	NLF-H06V31	NLF-H06V32
			Sample ID	22PH-NLF-H06V23-C-06	22PH-NLF-H06V23-C-18	22PH-NLF-H06V27-C-06	22PH-NLF-H06V28-C-06	22PH-NLF-H06V28-C-069	22PH-NLF-H06V31-C-12	22PH-NLF-H06V32-C-18
			Collect Date/Time	05/08/22 10:44	06/18/22 14:56	05/29/22 10:36	05/29/22 10:30	05/29/22 10:31	06/06/22 17:18	06/06/22 17:20
			Lab sample ID	1222149044	1223218020	1222610037	1222610033	1222610034	1222844013	1222844014
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup		
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.153]	ND[0.109]	ND[0.132]	ND[0.133]	ND[0.13]	ND[0.178]	ND[0.152]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.306]	ND[0.218]	ND[0.264]	ND[0.266]	ND[0.26]	ND[0.357]	ND[0.303]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.153]	ND[0.109]	ND[0.132]	ND[0.133]	ND[0.13]	ND[0.178]	ND[0.152]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.153]	ND[0.109]	ND[0.132]	ND[0.133]	ND[0.13]	ND[0.178]	ND[0.152]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.153]	ND[0.109]	ND[0.132]	ND[0.133]	ND[0.13]	ND[0.178]	ND[0.152]
SW8082A	mg/kg	Aroclor-1254	1	1.16[0.153]	ND[0.109]	ND[0.132]	ND[0.133]	ND[0.13]	ND[0.178]	ND[0.152]
SW8082A	mg/kg	Aroclor-1260	1	0.912[0.153]	0.436[0.109]	0.375[0.132]	0.236[0.133] J	0.265[0.13]	ND[0.178]	ND[0.152]
SW8082A	mg/kg	Total PCB	1	2.07[0.306]	0.436[0.218]	0.375[0.264] J	0.236[0.266] J	0.265[0.26] J	ND[0.357]	ND[0.303]
SM21 2540G	%	Total Solids	NA	81.2	89.8	74.7	75	75.8	55.3	65.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H06V35	NLF-H06V36	NLF-H07V15	NLF-H07V16	NLF-H07V17	NLF-H07V18	NLF-H07V19
			Sample ID	22PH-NLF-H06V35-C-06	22PH-NLF-H06V36-C-06	22PH-NLF-H07V15-C-06	22PH-NLF-H07V16-C-06	22PH-NLF-H07V17-C-06	22PH-NLF-H07V18-C-06	22PH-NLF-H07V19-C-06
			Collect Date/Time	05/14/22 09:42	05/21/22 11:36	05/14/22 09:54	05/11/22 10:30	05/11/22 10:32	05/11/22 10:34	05/11/22 10:36
			Lab sample ID	1222324035	1222445012	1222324034	1222264015	1222264016	1222264017	1222264018
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.189]	ND[0.213]	ND[0.113]	ND[0.117]	ND[0.116]	ND[0.114]	ND[0.119]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.377]	ND[0.425]	ND[0.226]	ND[0.234]	ND[0.233]	ND[0.228]	ND[0.238]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.189]	ND[0.213]	ND[0.113]	ND[0.117]	ND[0.116]	ND[0.114]	ND[0.119]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.189]	ND[0.213]	ND[0.113]	ND[0.117]	ND[0.116]	ND[0.114]	ND[0.119]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.189]	ND[0.213]	ND[0.113]	ND[0.117]	ND[0.116]	ND[0.114]	ND[0.119]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.189]	ND[0.213]	ND[0.113]	ND[0.117]	ND[0.116]	ND[0.114]	ND[0.119]
SW8082A	mg/kg	Aroclor-1260	1	0.637[0.189]	ND[0.213]	ND[0.113]	0.0726[0.117] J	0.186[0.116] J	0.487[0.114]	0.169[0.119] J
SW8082A	mg/kg	Total PCB	1	0.637[0.377] J	ND[0.425]	ND[0.226]	ND[0.234]	0.186[0.233] J	0.487[0.228]	0.169[0.238] J
SM21 2540G	%	Total Solids	NA	52.7	46.7	87.4	85.5	85.5	86.1	82.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H07V24	NLF-H07V24-B1	NLF-H07V24-R1	NLF-H07V25	NLF-H07V27	NLF-H07V27	NLF-H07V27
			Sample ID	22PH-NLF-H07V24-C-30	22PH-NLF-H07V24-B1-C-24	22PH-NLF-H07V24-R1-C-24	22PH-NLF-H07V25-C-18	22PH-NLF-H07V27-C-06	22PH-NLF-H07V27-C-18	22PH-NLF-H07V27-C-24
			Collect Date/Time	06/17/22 17:20	07/08/22 12:15	07/08/22 12:20	06/27/22 16:54	05/14/22 09:48	06/07/22 17:29	06/27/22 16:52
			Lab sample ID	1223218015	1223823015	1223823016	1223501028	1222324033	1222903009	1223501027
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.127]	ND[0.102]	ND[0.106]	ND[0.129]	ND[0.129]	ND[0.122]	ND[0.116]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.254]	ND[0.203]	ND[0.211]	ND[0.258]	ND[0.258]	ND[0.243]	ND[0.232]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.127]	ND[0.102]	ND[0.106]	ND[0.129]	ND[0.129]	ND[0.122]	ND[0.116]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.127]	ND[0.102]	ND[0.106]	ND[0.129]	ND[0.129]	ND[0.122]	ND[0.116]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.127]	ND[0.102]	ND[0.106]	ND[0.129]	ND[0.129]	ND[0.122]	ND[0.116]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.127]	ND[0.102]	ND[0.106]	ND[0.129]	ND[0.129]	ND[0.122]	ND[0.116]
SW8082A	mg/kg	Aroclor-1260	1	0.101[0.127] J	0.524[0.102]	0.713[0.106]	0.0689[0.129] J	3.05[0.129]	1.35[0.122]	0.0618[0.116] J
SW8082A	mg/kg	Total PCB	1	ND[0.254]	0.524[0.203]	0.713[0.211]	ND[0.258]	3.05[0.258]	1.35[0.243]	ND[0.232]
SM21 2540G	%	Total Solids	NA	77.1	95.9	94.1	76.7	76.5	82.2	85.5

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H07V27-B1	NLF-H07V27-F1	NLF-H07V27-F1	NLF-H07V27-L1	NLF-H07V27-R1	NLF-H07V28
			Sample ID	22PH-NLF-H07V27-B1-C-18	22PH-NLF-H07V27-F1-C-18	22PH-NLF-H07V27-F1-C-189	22PH-NLF-H07V27-L1-C-18	22PH-NLF-H07V27-R1-C-18	22PH-NLF-H07V28-C-06
			Collect Date/Time	07/17/22 09:08	07/17/22 09:04	07/17/22 09:05	07/17/22 09:06	07/17/22 09:02	05/11/22 10:50
			Lab sample ID	1224101019	1224101016	1224101017	1224101018	1224101015	1222264020
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate			Dup			
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.129]	ND[0.118]	ND[0.12]	ND[0.121]	ND[0.122]	ND[0.125]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.257]	ND[0.237]	ND[0.239]	ND[0.242]	ND[0.243]	ND[0.25]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.129]	ND[0.118]	ND[0.12]	ND[0.121]	ND[0.122]	ND[0.125]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.129]	ND[0.118]	ND[0.12]	ND[0.121]	ND[0.122]	ND[0.125]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.129]	ND[0.118]	ND[0.12]	ND[0.121]	ND[0.122]	ND[0.125]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.129]	ND[0.118]	ND[0.12]	ND[0.121]	ND[0.122]	ND[0.125]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.129]	0.0843[0.118] J	0.0851[0.12] J	0.387[0.121]	ND[0.122]	0.421[0.125]
SW8082A	mg/kg	Total PCB	1	ND[0.257]	ND[0.237]	ND[0.239]	0.387[0.242] J	ND[0.243]	0.421[0.25] J
SM21 2540G	%	Total Solids	NA	77.1	82.9	82	82.1	81.2	79.5

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H07V31	NLF-H07V31	NLF-H07V32	NLF-H08V09	NLF-H08V10	NLF-H08V11	NLF-H08V11
			Sample ID	22PH-NLF-H07V31-C-12	22PH-NLF-H07V31-C-129	22PH-NLF-H07V32-C-12	22PH-NLF-H08V09-C-06	22PH-NLF-H08V10-C-06	22PH-NLF-H08V11-C-06	22PH-NLF-H08V11-C-069
			Collect Date/Time	06/06/22 17:22	06/06/22 17:23	06/06/22 17:24	05/14/22 14:10	05/10/22 12:00	05/10/22 12:02	05/10/22 12:03
			Lab sample ID	1222844015	1222844018	1222844019	1222324032	1222218005	1222218006	1222218009
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate		Dup					Dup
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.128]	ND[0.129]	ND[0.127]	ND[0.119]	ND[0.118]	ND[0.121]	ND[0.121]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.256]	ND[0.257]	ND[0.254]	ND[0.238]	ND[0.237]	ND[0.241]	ND[0.242]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.128]	ND[0.129]	ND[0.127]	ND[0.119]	ND[0.118]	ND[0.121]	ND[0.121]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.128]	ND[0.129]	ND[0.127]	ND[0.119]	ND[0.118]	ND[0.121]	ND[0.121]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.128]	ND[0.129]	ND[0.127]	ND[0.119]	ND[0.118]	ND[0.121]	ND[0.121]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.128]	ND[0.129]	ND[0.127]	ND[0.119]	ND[0.118]	ND[0.121]	ND[0.121]
SW8082A	mg/kg	Aroclor-1260	1	0.261[0.128]	0.251[0.129] J	0.0903[0.127] J	0.212[0.119] J	0.222[0.118] J	0.118[0.121] J	0.129[0.121] J
SW8082A	mg/kg	Total PCB	1	0.261[0.256] J	0.251[0.257] J	ND[0.254]	0.212[0.238] J	0.222[0.237] J	ND[0.241]	0.129[0.242] J
SM21 2540G	%	Total Solids	NA	76.6	76.5	77.1	82.7	83	82.9	82.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H08V12	NLF-H08V13	NLF-H08V14	NLF-H08V15	NLF-H08V15	NLF-H08V16	NLF-H08V17
			Sample ID	22PH-NLF-H08V12-C-06	22PH-NLF-H08V13-C-06	22PH-NLF-H08V14-C-06	22PH-NLF-H08V15-C-06	22PH-NLF-H08V15-C-069	22PH-NLF-H08V16-C-06	22PH-NLF-H08V17-C-06
			Collect Date/Time	05/10/22 12:04	05/10/22 12:06	05/10/22 12:08	05/10/22 12:10	05/10/22 12:11	05/10/22 12:12	05/10/22 12:14
			Lab sample ID	1222218010	1222218011	1222218012	1222218013	1222218014	1222218015	1222218016
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup		
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.126]	ND[0.122]	ND[0.112]	ND[0.113]	ND[0.112]	ND[0.113]	ND[0.11]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.252]	ND[0.243]	ND[0.223]	ND[0.227]	ND[0.225]	ND[0.226]	ND[0.219]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.126]	ND[0.122]	ND[0.112]	ND[0.113]	ND[0.112]	ND[0.113]	ND[0.11]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.126]	ND[0.122]	ND[0.112]	ND[0.113]	ND[0.112]	ND[0.113]	ND[0.11]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.126]	ND[0.122]	ND[0.112]	ND[0.113]	ND[0.112]	ND[0.113]	ND[0.11]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.126]	ND[0.122]	ND[0.112]	ND[0.113]	ND[0.112]	ND[0.113]	ND[0.11]
SW8082A	mg/kg	Aroclor-1260	1	0.134[0.126] J	0.0864[0.122] J	0.0892[0.112] J	0.0603[0.113] J	0.0598[0.112] J	0.12[0.113] J	ND[0.11]
SW8082A	mg/kg	Total PCB	1	0.134[0.252] J	ND[0.243]	ND[0.223]	ND[0.227]	ND[0.225]	0.12[0.226] J	ND[0.219]
SM21 2540G	%	Total Solids	NA	78.6	82	88.6	88.2	88.2	87.3	90.9

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H08V18	NLF-H08V19	NLF-H08V20	NLF-H08V21	NLF-H08V21	NLF-H08V21	NLF-H08V23
			Sample ID	22PH-NLF-H08V18-C-06	22PH-NLF-H08V19-C-06	22PH-NLF-H08V20-C-06	22PH-NLF-H08V21-C-18	22PH-NLF-H08V21-C-24	22PH-NLF-H08V21-C-36	22PH-NLF-H08V23-C-30
			Collect Date/Time	05/10/22 12:16	05/14/22 09:52	05/10/22 12:18	06/04/22 09:44	06/20/22 17:14	07/02/22 16:30	06/20/22 17:10
			Lab sample ID	1222218017	1222324031	1222218018	1222755023	1223354005	1223733001	1223354004
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.115]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.111]	ND[0.11]	ND[0.555]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.23]	ND[0.225]	ND[0.23]	ND[0.226]	ND[0.221]	ND[0.22]	ND[1.11]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.115]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.111]	ND[0.11]	ND[0.555]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.115]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.111]	ND[0.11]	ND[0.555]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.115]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.111]	ND[0.11]	ND[0.555]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.115]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.111]	ND[0.11]	ND[0.555]
SW8082A	mg/kg	Aroclor-1260	1	0.0918[0.115] J	0.25[0.113]	0.256[0.115]	1.07[0.113]	4.53[0.111]	3.32[0.11]	6.82[0.555]
SW8082A	mg/kg	Total PCB	1	ND[0.23]	0.25[0.225] J	0.256[0.23] J	1.07[0.226]	4.53[0.221]	3.32[0.22]	6.82[1.11]
SM21 2540G	%	Total Solids	NA	87	87.5	85.5	87.3	90.1	90.2	88.6

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H08V24	NLF-H08V24-F1	NLF-H08V30	NLF-H08V30	NLF-H08V30-B1	NLF-H08V30-L1
			Sample ID	22PH-NLF-H08V24-C-30	22PH-NLF-H08V24-F1-C-24	22PH-NLF-H08V30-C-18	22PH-NLF-H08V30-C-30	22PH-NLF-H08V30-B1-C-24	22PH-NLF-H08V30-L1-C-18
			Collect Date/Time	06/18/22 14:54	07/08/22 12:25	06/07/22 17:21	06/29/22 14:44	07/17/22 08:58	07/17/22 09:00
			Lab sample ID	1223218016	1223823017	1222903003	1223645007	1224101013	1224101014
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.122]	ND[0.116]	ND[0.115]	ND[0.12]	ND[0.128]	ND[0.131]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.243]	ND[0.232]	ND[0.229]	ND[0.239]	ND[0.256]	ND[0.262]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.122]	ND[0.116]	ND[0.115]	ND[0.12]	ND[0.128]	ND[0.131]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.122]	ND[0.116]	ND[0.115]	ND[0.12]	ND[0.128]	ND[0.131]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.122]	ND[0.116]	ND[0.115]	ND[0.12]	ND[0.128]	ND[0.131]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.122]	ND[0.116]	ND[0.115]	ND[0.12]	ND[0.128]	ND[0.131]
SW8082A	mg/kg	Aroclor-1260	1	0.173[0.122] J	1.73[0.116]	2.1[0.115]	0.16[0.12] J	0.341[0.128]	ND[0.131]
SW8082A	mg/kg	Total PCB	1	0.173[0.243] J	1.73[0.232]	2.1[0.229]	0.16[0.239] J	0.341[0.256] J	ND[0.262]
SM21 2540G	%	Total Solids	NA	81.6	84.7	86.3	83.1	77.6	75

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H08V30-R1	NLF-H08V31	NLF-H08V32	NLF-H09V08	NLF-H09V09	NLF-H09V10	NLF-H09V11
			Sample ID	22PH-NLF-H08V30-R1-C-24	22PH-NLF-H08V31-C-18	22PH-NLF-H08V32-C-12	22PH-NLF-H09V08-C-06	22PH-NLF-H09V09-C-06	22PH-NLF-H09V10-C-06	22PH-NLF-H09V11-C-06
			Collect Date/Time	07/17/22 08:56	06/07/22 17:19	06/08/22 17:56	05/14/22 14:12	05/10/22 11:40	05/10/22 11:42	05/10/22 11:44
			Lab sample ID	1224101012	1222903002	1222984020	1222324030	1222218019	1222218020	1222218021
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.112]	ND[0.136]	ND[0.13]	ND[0.111]	ND[0.13]	ND[0.122]	ND[0.123]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.224]	ND[0.271]	ND[0.26]	ND[0.222]	ND[0.259]	ND[0.242]	ND[0.245]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.112]	ND[0.136]	ND[0.13]	ND[0.111]	ND[0.13]	ND[0.122]	ND[0.123]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.112]	ND[0.136]	ND[0.13]	ND[0.111]	ND[0.13]	ND[0.122]	ND[0.123]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.112]	ND[0.136]	ND[0.13]	ND[0.111]	ND[0.13]	ND[0.122]	ND[0.123]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.112]	ND[0.136]	ND[0.13]	ND[0.111]	ND[0.13]	ND[0.122]	ND[0.123]
SW8082A	mg/kg	Aroclor-1260	1	0.309[0.112]	0.108[0.136] J	0.484[0.13]	0.207[0.111] J	0.54[0.13]	0.442[0.122]	0.566[0.123]
SW8082A	mg/kg	Total PCB	1	0.309[0.224] J	ND[0.271]	0.484[0.26] J	0.207[0.222] J	0.54[0.259]	0.442[0.242] J	0.566[0.245]
SM21 2540G	%	Total Solids	NA	88.2	73	76.2	88.2	77.1	82	81.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H09V12	NLF-H09V13	NLF-H09V14	NLF-H09V15	NLF-H09V16	NLF-H09V17	NLF-H09V18
			Sample ID	22PH-NLF-H09V12-C-06	22PH-NLF-H09V13-C-06	22PH-NLF-H09V14-C-06	22PH-NLF-H09V15-C-06	22PH-NLF-H09V16-C-06	22PH-NLF-H09V17-C-06	22PH-NLF-H09V18-C-06
			Collect Date/Time	05/10/22 11:46	05/10/22 11:48	05/10/22 11:50	05/10/22 11:52	05/10/22 11:54	05/14/22 10:02	05/10/22 11:56
			Lab sample ID	1222218022	1222218023	1222218024	1222218025	1222218026	1222324029	1222218027
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.12]	ND[0.115]	ND[0.115]	ND[0.112]	ND[0.111]	ND[0.113]	ND[0.114]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.24]	ND[0.231]	ND[0.23]	ND[0.224]	ND[0.222]	ND[0.225]	ND[0.227]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.12]	ND[0.115]	ND[0.115]	ND[0.112]	ND[0.111]	ND[0.113]	ND[0.114]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.12]	ND[0.115]	ND[0.115]	ND[0.112]	ND[0.111]	ND[0.113]	ND[0.114]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.12]	ND[0.115]	ND[0.115]	ND[0.112]	ND[0.111]	ND[0.113]	ND[0.114]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.12]	ND[0.115]	ND[0.115]	ND[0.112]	ND[0.111]	ND[0.113]	ND[0.114]
SW8082A	mg/kg	Aroclor-1260	1	0.235[0.12] J	0.256[0.115]	0.153[0.115] J	0.0695[0.112] J	0.443[0.111]	0.569[0.113]	0.212[0.114] J
SW8082A	mg/kg	Total PCB	1	0.235[0.24] J	0.256[0.231] J	0.153[0.23] J	ND[0.224]	0.443[0.222]	0.569[0.225]	0.212[0.227] J
SM21 2540G	%	Total Solids	NA	81.7	86.3	85.5	88.1	88.4	88.4	87.7

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H09V18	NLF-H09V19	NLF-H09V21	NLF-H09V21	NLF-H09V21	NLF-H09V21	NLF-H09V23
			Sample ID	22PH-NLF-H09V18-C-069	22PH-NLF-H09V19-C-06	22PH-NLF-H09V21-C-12	22PH-NLF-H09V21-C-24	22PH-NLF-H09V21-C-36	22PH-NLF-H09V21-C-369	22PH-NLF-H09V23-C-30
			Collect Date/Time	05/10/22 11:57	05/10/22 11:58	06/04/22 09:46	06/20/22 17:12	07/02/22 16:35	07/02/22 16:36	06/20/22 17:08
			Lab sample ID	1222218030	1222218031	1222755024	1223354006	1223733004	1223733005	1223354007
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup					Dup	
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.112]	ND[0.116]	ND[0.54]	ND[0.108]	ND[0.54]	ND[0.525]	ND[0.555]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.224]	ND[0.231]	ND[1.08]	ND[0.216]	ND[1.08]	ND[1.05]	ND[1.11]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.112]	ND[0.116]	ND[0.54]	ND[0.108]	ND[0.54]	ND[0.525]	ND[0.555]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.112]	ND[0.116]	ND[0.54]	ND[0.108]	ND[0.54]	ND[0.525]	ND[0.555]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.112]	ND[0.116]	ND[0.54]	ND[0.108]	ND[0.54]	ND[0.525]	ND[0.555]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.112]	ND[0.116]	ND[0.54]	ND[0.108]	ND[0.54]	ND[0.525]	ND[0.555]
SW8082A	mg/kg	Aroclor-1260	1	0.189[0.112] J	0.226[0.116] J	7.66[0.54]	3.86[0.108]	6.85[0.54]	6.98[0.525]	13.6[0.555]
SW8082A	mg/kg	Total PCB	1	0.189[0.224] J	0.226[0.231] J	7.66[1.08]	3.86[0.216]	6.85[1.08]	6.98[1.05]	13.6[1.11]
SM21 2540G	%	Total Solids	NA	87.9	85.5	91.5	92.5	92.5	92.5	90.2

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H09V24	NLF-H09V24	NLF-H09V24	NLF-H09V26	NLF-H09V26	NLF-H09V26-B1	NLF-H09V26-F1
			Sample ID	22PH-NLF-H09V24-C-30	22PH-NLF-H09V24-C-309	22PH-NLF-H09V24-C-48	22PH-NLF-H09V26-C-30	22PH-NLF-H09V26-C-36	22PH-NLF-H09V26-B1-C-30	22PH-NLF-H09V26-F1-C-30
			Collect Date/Time	06/18/22 14:52	06/18/22 14:53	07/14/22 09:26	06/07/22 17:27	06/29/22 14:42	07/17/22 08:50	07/17/22 08:54
			Lab sample ID	1223218017	1223218018	1224055005	1222903008	1223645002	1224101031	1224101011
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate		Dup					
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[1.25]	ND[2.5]	ND[0.107]	ND[0.124]	ND[0.118]	ND[0.119]	ND[0.111]
SW8082A	mg/kg	Aroclor-1221	1	ND[2.48]	ND[5]	ND[0.215]	ND[0.247]	ND[0.235]	ND[0.237]	ND[0.221]
SW8082A	mg/kg	Aroclor-1232	1	ND[1.25]	ND[2.5]	ND[0.107]	ND[0.124]	ND[0.118]	ND[0.119]	ND[0.111]
SW8082A	mg/kg	Aroclor-1242	1	ND[1.25]	ND[2.5]	ND[0.107]	ND[0.124]	ND[0.118]	ND[0.119]	ND[0.111]
SW8082A	mg/kg	Aroclor-1248	1	ND[1.25]	ND[2.5]	ND[0.107]	ND[0.124]	ND[0.118]	ND[0.119]	ND[0.111]
SW8082A	mg/kg	Aroclor-1254	1	ND[1.25]	ND[2.5]	ND[0.107]	ND[0.124]	ND[0.118]	ND[0.119]	ND[0.111]
SW8082A	mg/kg	Aroclor-1260	1	21.9[1.25] QN	40.9[2.5] QN	0.238[0.107]	1.15[0.124]	0.0838[0.118] J	1.21[0.119]	0.745[0.111]
SW8082A	mg/kg	Total PCB	1	21.9[2.48] QN	40.9[5] QN	0.238[0.215] J	1.15[0.247]	ND[0.235]	1.21[0.237]	0.745[0.221]
SM21 2540G	%	Total Solids	NA	79.4	79.1	92.2	79.6	85.1	82.6	89.9

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H09V26-R1	NLF-H09V31	NLF-H09V32	NLF-H09V33	NLF-H09V34	NLF-H10V08	NLF-H10V09
			Sample ID	22PH-NLF-H09V26-R1-C-30	22PH-NLF-H09V31-C-18	22PH-NLF-H09V32-C-12	22PH-NLF-H09V33-C-18	22PH-NLF-H09V34-C-12	22PH-NLF-H10V08-C-06	22PH-NLF-H10V09-C-06
			Collect Date/Time	07/17/22 08:52	06/08/22 17:54	06/08/22 17:52	06/08/22 17:50	06/08/22 17:48	05/14/22 14:14	05/10/22 11:26
			Lab sample ID	1224101032	1222984019	1222984018	1222984017	1222984016	1222324028	1222218032
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.118]	ND[0.123]	ND[0.135]	ND[0.144]	ND[0.152]	ND[0.12]	ND[0.124]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.237]	ND[0.246]	ND[0.27]	ND[0.288]	ND[0.303]	ND[0.24]	ND[0.249]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.118]	ND[0.123]	ND[0.135]	ND[0.144]	ND[0.152]	ND[0.12]	ND[0.124]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.118]	ND[0.123]	ND[0.135]	ND[0.144]	ND[0.152]	ND[0.12]	ND[0.124]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.118]	ND[0.123]	ND[0.135]	ND[0.144]	ND[0.152]	ND[0.12]	ND[0.124]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.118]	ND[0.123]	ND[0.135]	ND[0.144]	ND[0.152]	ND[0.12]	ND[0.124]
SW8082A	mg/kg	Aroclor-1260	1	1.55[0.118]	ND[0.123]	ND[0.135]	ND[0.144]	ND[0.152]	0.118[0.12] J	0.232[0.124] J
SW8082A	mg/kg	Total PCB	1	1.55[0.237]	ND[0.246]	ND[0.27]	ND[0.288]	ND[0.303]	ND[0.24]	0.232[0.249] J
SM21 2540G	%	Total Solids	NA	83.6	80.4	72.6	68.1	65.7	82.6	79

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H10V10	NLF-H10V11	NLF-H10V12	NLF-H10V13	NLF-H10V14	NLF-H10V15	NLF-H10V16
			Sample ID	22PH-NLF-H10V10-C-06	22PH-NLF-H10V11-C-06	22PH-NLF-H10V12-C-06	22PH-NLF-H10V13-C-06	22PH-NLF-H10V14-C-06	22PH-NLF-H10V15-C-06	22PH-NLF-H10V16-C-06
			Collect Date/Time	05/10/22 11:28	05/10/22 11:30	05/10/22 11:32	05/10/22 11:34	05/10/22 11:36	05/14/22 10:04	05/10/22 11:38
			Lab sample ID	1222218033	1222218034	1222218035	1222218036	1222218037	1222324027	1222218038
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.12]	ND[0.115]	ND[0.113]	ND[0.118]	ND[0.114]	ND[0.117]	ND[0.116]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.239]	ND[0.231]	ND[0.225]	ND[0.237]	ND[0.228]	ND[0.234]	ND[0.232]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.12]	ND[0.115]	ND[0.113]	ND[0.118]	ND[0.114]	ND[0.117]	ND[0.116]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.12]	ND[0.115]	ND[0.113]	ND[0.118]	ND[0.114]	ND[0.117]	ND[0.116]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.12]	ND[0.115]	ND[0.113]	ND[0.118]	ND[0.114]	ND[0.117]	ND[0.116]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.12]	ND[0.115]	ND[0.113]	ND[0.118]	ND[0.114]	ND[0.117]	ND[0.116]
SW8082A	mg/kg	Aroclor-1260	1	0.138[0.12] J	0.307[0.115]	0.459[0.113]	0.105[0.118] J	0.0912[0.114] J	0.146[0.117] J	0.103[0.116] J
SW8082A	mg/kg	Total PCB	1	0.138[0.239] J	0.307[0.231] J	0.459[0.225]	ND[0.237]	ND[0.228]	0.146[0.234] J	ND[0.232]
SM21 2540G	%	Total Solids	NA	82.4	84.9	87.4	84.2	86.1	84.3	84.5

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H10V20	NLF-H10V22	NLF-H10V22	NLF-H10V22-B1	NLF-H10V22-B1	NLF-H10V22-R1
			Sample ID	22PH-NLF-H10V20-C-18	22PH-NLF-H10V22-C-36	22PH-NLF-H10V22-C-48	22PH-NLF-H10V22-B1-C-42	22PH-NLF-H10V22-B1-C-429	22PH-NLF-H10V22-R1-C-42
			Collect Date/Time	06/04/22 09:42	06/20/22 17:04	07/02/22 16:40	07/22/22 14:06	07/22/22 14:07	07/22/22 14:02
			Lab sample ID	1222755022	1223354008	1223733006	1224240011	1224240012	1224240007
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup	
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.106]	ND[0.105]	ND[0.105]	ND[1.1]	ND[1.09]	ND[0.55]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.21]	ND[0.209]	ND[0.209]	ND[2.19]	ND[2.18]	ND[1.1]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.106]	ND[0.105]	ND[0.105]	ND[1.1]	ND[1.09]	ND[0.55]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.106]	ND[0.105]	ND[0.105]	ND[1.1]	ND[1.09]	ND[0.55]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.106]	ND[0.105]	ND[0.105]	ND[1.1]	ND[1.09]	ND[0.55]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.106]	ND[0.105]	ND[0.105]	ND[1.1]	ND[1.09]	ND[0.55]
SW8082A	mg/kg	Aroclor-1260	1	0.73[0.106]	4.5[0.105]	ND[0.105]	36.6[1.1]	36.7[1.09]	6.87[0.55]
SW8082A	mg/kg	Total PCB	1	0.73[0.21]	4.5[0.209]	ND[0.209]	36.6[2.19]	36.7[2.18]	6.87[1.1]
SM21 2540G	%	Total Solids	NA	93.7	94.2	94.1	90.4	90.7	90.4

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H10V23	NLF-H10V24	NLF-H10V27	NLF-H10V31	NLF-H10V32	NLF-H10V33	NLF-H10V34
			Sample ID	22PH-NLF-H10V23-C-18	22PH-NLF-H10V24-C-36	22PH-NLF-H10V27-C-30	22PH-NLF-H10V31-C-12	22PH-NLF-H10V32-C-12	22PH-NLF-H10V33-C-12	22PH-NLF-H10V34-C-12
			Collect Date/Time	06/20/22 17:06	06/18/22 14:50	06/07/22 17:25	06/08/22 17:46	06/08/22 17:44	06/08/22 17:42	06/08/22 17:40
			Lab sample ID	1223354009	1223218019	1222903005	1222984015	1222984014	1222984013	1222984011
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.107]	ND[2.3]	ND[22.4]	ND[0.125]	ND[0.12]	ND[0.125]	ND[0.139]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.214]	ND[4.6]	ND[44.9]	ND[0.25]	ND[0.239]	ND[0.251]	ND[0.278]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.107]	ND[2.3]	ND[22.4]	ND[0.125]	ND[0.12]	ND[0.125]	ND[0.139]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.107]	ND[2.3]	ND[22.4]	ND[0.125]	ND[0.12]	ND[0.125]	ND[0.139]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.107]	ND[2.3]	ND[22.4]	ND[0.125]	ND[0.12]	ND[0.125]	ND[0.139]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.107]	ND[2.3]	ND[22.4]	ND[0.125]	ND[0.12]	ND[0.125]	ND[0.139]
SW8082A	mg/kg	Aroclor-1260	1	0.883[0.107]	59.5[2.3]	623[22.4]	0.488[0.125]	0.829[0.12]	0.323[0.125]	0.727[0.139]
SW8082A	mg/kg	Total PCB	1	0.883[0.214]	59.5[4.6]	623[44.9]	0.488[0.25] J	0.829[0.239]	0.323[0.251] J	0.727[0.278]
SM21 2540G	%	Total Solids	NA	92	86.7	88	79	83.2	79.3	71.2

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H10V34	NLF-H10V35	NLF-H11V08	NLF-H11V09	NLF-H11V10	NLF-H11V11	NLF-H11V12
			Sample ID	22PH-NLF-H10V34-C-129	22PH-NLF-H10V35-C-18	22PH-NLF-H11V08-C-06	22PH-NLF-H11V09-C-06	22PH-NLF-H11V10-C-06	22PH-NLF-H11V11-C-06	22PH-NLF-H11V12-C-06
			Collect Date/Time	06/08/22 17:41	06/08/22 17:38	05/14/22 14:16	05/10/22 11:12	05/10/22 11:14	05/10/22 11:16	05/10/22 11:18
			Lab sample ID	1222984012	1222984010	1222324026	1222216001	1222216002	1222216003	1222216004
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup						
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.142]	ND[0.145]	ND[0.117]	ND[0.118]	ND[0.12]	ND[0.118]	ND[0.114]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.284]	ND[0.289]	ND[0.234]	ND[0.236]	ND[0.24]	ND[0.237]	ND[0.228]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.142]	ND[0.145]	ND[0.117]	ND[0.118]	ND[0.12]	ND[0.118]	ND[0.114]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.142]	ND[0.145]	ND[0.117]	ND[0.118]	ND[0.12]	ND[0.118]	ND[0.114]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.142]	ND[0.145]	ND[0.117]	ND[0.118]	ND[0.12]	ND[0.118]	ND[0.114]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.142]	ND[0.145]	ND[0.117]	ND[0.118]	ND[0.12]	ND[0.118]	ND[0.114]
SW8082A	mg/kg	Aroclor-1260	1	0.797[0.142]	0.232[0.145] J	ND[0.117]	0.768[0.118]	0.0959[0.12] J	0.232[0.118] J	0.192[0.114] J
SW8082A	mg/kg	Total PCB	1	0.797[0.284]	0.232[0.289] J	ND[0.234]	0.768[0.236]	ND[0.24]	0.232[0.237] J	0.192[0.228] J
SM21 2540G	%	Total Solids	NA	69.8	68.4	84.6	83.2	82.7	84	87

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H11V13	NLF-H11V14	NLF-H11V15	NLF-H11V22	NLF-H11V23	NLF-H11V23	NLF-H11V24
			Sample ID	22PH-NLF-H11V13-C-06	22PH-NLF-H11V14-C-06	22PH-NLF-H11V15-C-06	22PH-NLF-H11V22-C-30	22PH-NLF-H11V23-C-36	22PH-NLF-H11V23-C-369	22PH-NLF-H11V24-C-24
			Collect Date/Time	05/10/22 11:20	05/10/22 11:22	05/10/22 11:24	06/27/22 16:44	06/27/22 16:42	06/27/22 16:43	06/24/22 17:16
			Lab sample ID	1222216005	1222216006	1222216007	1223501023	1223501021	1223501022	1223501009
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup	
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.123]	ND[0.117]	ND[0.115]	ND[0.108]	ND[0.106]	ND[0.106]	ND[1.08]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.245]	ND[0.235]	ND[0.23]	ND[0.215]	ND[0.211]	ND[0.211]	ND[2.15]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.123]	ND[0.117]	ND[0.115]	ND[0.108]	ND[0.106]	ND[0.106]	ND[1.08]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.123]	ND[0.117]	ND[0.115]	ND[0.108]	ND[0.106]	ND[0.106]	ND[1.08]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.123]	ND[0.117]	ND[0.115]	ND[0.108]	ND[0.106]	ND[0.106]	ND[1.08]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.123]	ND[0.117]	ND[0.115]	ND[0.108]	ND[0.106]	ND[0.106]	ND[1.08]
SW8082A	mg/kg	Aroclor-1260	1	0.109[0.123] J	0.0627[0.117] J	0.0611[0.115] J	0.63[0.108]	0.075[0.106] J	0.075[0.106] J	15.3[1.08]
SW8082A	mg/kg	Total PCB	1	ND[0.245]	ND[0.235]	ND[0.23]	0.63[0.215]	ND[0.211]	ND[0.211]	15.3[2.15]
SM21 2540G	%	Total Solids	NA	80.8	83.7	85.9	93	93.1	93.3	92

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H11V24	NLF-H11V28	NLF-H11V28	NLF-H11V28	NLF-H11V31	NLF-H11V33	NLF-H11V33
			Sample ID	22PH-NLF-H11V24-C-42	22PH-NLF-H11V28-C-42	22PH-NLF-H11V28-C-60	22PH-NLF-H11V28-C-609	22PH-NLF-H11V31-C-12	22PH-NLF-H11V33-C-12	22PH-NLF-H11V33-C-129
			Collect Date/Time	07/31/22 09:36	06/06/22 17:14	06/29/22 14:40	06/29/22 14:41	06/07/22 17:23	06/08/22 17:34	06/08/22 17:35
			Lab sample ID	1224420003	1222844011	1223645005	1223645006	1222903004	1222984005	1222984008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			Dup
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.545]	ND[0.565]	ND[0.53]	ND[0.525]	ND[0.116]	ND[0.124]	ND[0.123]
SW8082A	mg/kg	Aroclor-1221	1	ND[1.09]	ND[1.13]	ND[1.06]	ND[1.04]	ND[0.231]	ND[0.248]	ND[0.245]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.545]	ND[0.565]	ND[0.53]	ND[0.525]	ND[0.116]	ND[0.124]	ND[0.123]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.545]	ND[0.565]	ND[0.53]	ND[0.525]	ND[0.116]	ND[0.124]	ND[0.123]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.545]	ND[0.565]	ND[0.53]	ND[0.525]	ND[0.116]	ND[0.124]	ND[0.123]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.545]	ND[0.565]	ND[0.53]	ND[0.525]	ND[0.116]	ND[0.124]	ND[0.123]
SW8082A	mg/kg	Aroclor-1260	1	6.43[0.545]	15.5[0.565]	4.78[0.53]	6.47[0.525]	0.41[0.116]	2.28[0.124]	3.8[0.123]
SW8082A	mg/kg	Total PCB	1	6.43[1.09]	15.5[1.13]	4.78[1.06]	6.47[1.04]	0.41[0.231] J	2.28[0.248]	3.8[0.245]
SM21 2540G	%	Total Solids	NA	90.8	87	93.4	93.2	85.5	80.2	81.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H11V33	NLF-H11V33-B1	NLF-H11V34	NLF-H12V08	NLF-H12V09	NLF-H12V10	NLF-H12V11
			Sample ID	22PH-NLF-H11V33-C-24	22PH-NLF-H11V33-B1-C-18	22PH-NLF-H11V34-C-12	22PH-NLF-H12V08-C-06	22PH-NLF-H12V09-C-06	22PH-NLF-H12V10-C-06	22PH-NLF-H12V11-C-06
			Collect Date/Time	06/29/22 14:46	07/17/22 09:10	06/08/22 17:36	05/14/22 14:18	05/10/22 10:58	05/10/22 11:00	05/10/22 11:02
			Lab sample ID	1223645001	1224101020	1222984009	1222324025	1222216008	1222216009	1222216010
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.135]	ND[0.127]	ND[0.118]	ND[0.123]	ND[0.117]	ND[0.12]	ND[0.118]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.27]	ND[0.255]	ND[0.236]	ND[0.245]	ND[0.233]	ND[0.24]	ND[0.236]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.135]	ND[0.127]	ND[0.118]	ND[0.123]	ND[0.117]	ND[0.12]	ND[0.118]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.135]	ND[0.127]	ND[0.118]	ND[0.123]	ND[0.117]	ND[0.12]	ND[0.118]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.135]	ND[0.127]	ND[0.118]	ND[0.123]	ND[0.117]	ND[0.12]	ND[0.118]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.135]	ND[0.127]	ND[0.118]	ND[0.123]	ND[0.117]	ND[0.12]	ND[0.118]
SW8082A	mg/kg	Aroclor-1260	1	0.311[0.135]	1.48[0.127]	0.578[0.118]	0.0871[0.123] J	ND[0.117]	0.171[0.12] J	0.294[0.118]
SW8082A	mg/kg	Total PCB	1	0.311[0.27] J	1.48[0.255]	0.578[0.236]	ND[0.245]	ND[0.233]	0.171[0.24] J	0.294[0.236] J
SM21 2540G	%	Total Solids	NA	74.8	77.6	83.4	81.2	85.1	82.2	83.2

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H12V12	NLF-H12V13	NLF-H12V14	NLF-H12V15	NLF-H12V16	NLF-H12V17	NLF-H12V18
			Sample ID	22PH-NLF-H12V12-C-06	22PH-NLF-H12V13-C-06	22PH-NLF-H12V14-C-06	22PH-NLF-H12V15-C-06	22PH-NLF-H12V16-C-06	22PH-NLF-H12V17-C-30	22PH-NLF-H12V18-C-42
			Collect Date/Time	05/10/22 11:04	05/10/22 11:06	05/14/22 14:42	05/10/22 11:08	05/10/22 11:10	06/17/22 17:10	06/17/22 17:08
			Lab sample ID	1222216011	1222216012	1222324024	1222216013	1222216014	1223218009	1223218008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.131]	ND[0.129]	ND[0.115]	ND[0.111]	ND[0.11]	ND[4.21]	ND[4.26]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.262]	ND[0.258]	ND[0.23]	ND[0.222]	ND[0.22]	ND[8.45]	ND[8.5]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.131]	ND[0.129]	ND[0.115]	ND[0.111]	ND[0.11]	ND[4.21]	ND[4.26]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.131]	ND[0.129]	ND[0.115]	ND[0.111]	ND[0.11]	ND[4.21]	ND[4.26]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.131]	ND[0.129]	ND[0.115]	ND[0.111]	ND[0.11]	ND[4.21]	ND[4.26]
SW8082A	mg/kg	Aroclor-1254	1	0.477[0.131]	ND[0.129]	ND[0.115]	ND[0.111]	ND[0.11]	ND[4.21]	ND[4.26]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.131]	0.103[0.129] J	0.0714[0.115] J	0.0592[0.111] J	0.264[0.11]	159[4.21]	129[4.26]
SW8082A	mg/kg	Total PCB	1	0.477[0.262] J	ND[0.258]	ND[0.23]	ND[0.222]	0.264[0.22] J	159[8.45]	129[8.5]
SM21 2540G	%	Total Solids	NA	75.9	76.5	85.3	88.9	90.2	93	92.4

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H12V19	NLF-H12V19	NLF-H12V19	NLF-H12V20	NLF-H12V21	NLF-H12V22	NLF-H12V22
			Sample ID	22PH-NLF-H12V19-C-36	22PH-NLF-H12V19-C-54	22PH-NLF-H12V19-C-60	22PH-NLF-H12V20-C-30	22PH-NLF-H12V21-C-30	22PH-NLF-H12V22-C-30	22PH-NLF-H12V22-C-42
			Collect Date/Time	06/04/22 09:40	06/17/22 17:06	07/22/22 14:04	07/08/22 11:25	07/08/22 11:40	07/08/22 11:55	07/31/22 09:30
			Lab sample ID	1222755021	1223218007	1224240008	1223823001	1223823004	1223823007	1224420002
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.54]	ND[2.15]	ND[0.106]	ND[0.515]	ND[5.35]	ND[0.107]	ND[0.106]
SW8082A	mg/kg	Aroclor-1221	1	ND[1.08]	ND[4.3]	ND[0.21]	ND[1.03]	ND[10.8]	ND[0.213]	ND[0.212]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.54]	ND[2.15]	ND[0.106]	ND[0.515]	ND[5.35]	ND[0.107]	ND[0.106]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.54]	ND[2.15]	ND[0.106]	ND[0.515]	ND[5.35]	ND[0.107]	ND[0.106]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.54]	ND[2.15]	ND[0.106]	ND[0.515]	ND[5.35]	ND[0.107]	ND[0.106]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.54]	ND[2.15]	ND[0.106]	ND[0.515]	ND[5.35]	ND[0.107]	ND[0.106]
SW8082A	mg/kg	Aroclor-1260	1	16[0.54]	59.1[2.15]	1.62[0.106]	17[0.515]	127[5.35]	2.37[0.107]	ND[0.106]
SW8082A	mg/kg	Total PCB	1	16[1.08]	59.1[4.3]	1.62[0.21]	17[1.03]	127[10.8]	2.37[0.213]	ND[0.212]
SM21 2540G	%	Total Solids	NA	91.2	91.8	93.3	95.6	92.1	92.8	92.7

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H12V23	NLF-H12V24	NLF-H12V25	NLF-H12V28	NLF-H12V28	NLF-H12V33	NLF-H13V07
			Sample ID	22PH-NLF-H12V23-C-42	22PH-NLF-H12V24-C-42	22PH-NLF-H12V25-C-42	22PH-NLF-H12V28-C-18	22PH-NLF-H12V28-C-36	22PH-NLF-H12V33-C-18	22PH-NLF-H13V07-C-06
			Collect Date/Time	06/27/22 16:40	06/24/22 17:14	06/24/22 17:20	06/06/22 17:16	06/27/22 16:50	06/09/22 09:18	05/14/22 14:20
			Lab sample ID	1223501020	1223501004	1223501001	1222844012	1223501026	1222984026	1222324023
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.105]	ND[0.105]	ND[0.103]	ND[5.5]	ND[0.11]	ND[0.12]	ND[0.129]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.209]	ND[0.209]	ND[0.207]	ND[10.9]	ND[0.219]	ND[0.239]	ND[0.258]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.105]	ND[0.105]	ND[0.103]	ND[5.5]	ND[0.11]	ND[0.12]	ND[0.129]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.105]	ND[0.105]	ND[0.103]	ND[5.5]	ND[0.11]	ND[0.12]	ND[0.129]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.105]	ND[0.105]	ND[0.103]	ND[5.5]	ND[0.11]	ND[0.12]	ND[0.129]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.105]	ND[0.105]	ND[0.103]	ND[5.5]	ND[0.11]	ND[0.12]	ND[0.129]
SW8082A	mg/kg	Aroclor-1260	1	0.223[0.105]	0.223[0.105]	0.755[0.103]	38[5.5]	3.12[0.11]	0.616[0.12]	0.126[0.129] J
SW8082A	mg/kg	Total PCB	1	0.223[0.209] J	0.223[0.209] J	0.755[0.207]	38[10.9]	3.12[0.219]	0.616[0.239]	ND[0.258]
SM21 2540G	%	Total Solids	NA	95.1	95.2	95	90.7	89.8	82.4	76.6

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H13V08	NLF-H13V09	NLF-H13V10	NLF-H13V11	NLF-H13V11	NLF-H13V12	NLF-H13V12
			Sample ID	22PH-NLF-H13V08-C-06	22PH-NLF-H13V09-C-06	22PH-NLF-H13V10-C-06	22PH-NLF-H13V11-C-06	22PH-NLF-H13V11-C-069	22PH-NLF-H13V12-C-06	22PH-NLF-H13V12-C-18
			Collect Date/Time	05/10/22 10:42	05/10/22 10:44	05/10/22 10:46	05/10/22 10:48	05/10/22 10:49	05/10/22 10:50	06/04/22 09:50
			Lab sample ID	1222216015	1222216016	1222216017	1222216018	1222216019	1222216020	1222755026
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup		
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.127]	ND[0.115]	ND[0.109]	ND[0.106]	ND[0.108]	ND[0.12]	ND[0.113]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.254]	ND[0.23]	ND[0.218]	ND[0.212]	ND[0.217]	ND[0.239]	ND[0.225]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.127]	ND[0.115]	ND[0.109]	ND[0.106]	ND[0.108]	ND[0.12]	ND[0.113]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.127]	ND[0.115]	ND[0.109]	ND[0.106]	ND[0.108]	ND[0.12]	ND[0.113]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.127]	ND[0.115]	ND[0.109]	ND[0.106]	ND[0.108]	ND[0.12]	ND[0.113]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.127]	ND[0.115]	0.213[0.109] J	0.217[0.106]	0.183[0.108] J	ND[0.12]	3.15[0.56] QN
SW8082A	mg/kg	Aroclor-1260	1	0.169[0.127] J	0.235[0.115]	ND[0.109]	ND[0.106]	ND[0.108]	2.29[0.12]	2.13[0.113] QN
SW8082A	mg/kg	Total PCB	1	0.169[0.254] J	0.235[0.23] J	0.213[0.218] J	0.217[0.212] J	0.183[0.217] J	2.29[0.239]	4.88[0.225] QN
SM21 2540G	%	Total Solids	NA	77.6	85.1	90.5	92.9	91.6	82.6	87.6

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H13V12	NLF-H13V12	NLF-H13V12-B1	NLF-H13V12-F1	NLF-H13V12-L1	NLF-H13V12-R1
			Sample ID	22PH-NLF-H13V12-C-189	22PH-NLF-H13V12-C-36	22PH-NLF-H13V12-B1-C-30	22PH-NLF-H13V12-F1-C-30	22PH-NLF-H13V12-L1-C-30	22PH-NLF-H13V12-R1-C-30
			Collect Date/Time	06/04/22 09:51	06/17/22 17:00	07/08/22 12:40	07/08/22 12:30	07/08/22 12:45	07/08/22 12:35
			Lab sample ID	1222755029	1223218001	1223823020	1223823018	1223823021	1223823019
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup					
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1		ND[0.11]	ND[0.515]	ND[0.112]	ND[0.11]	ND[0.111]
SW8082A	mg/kg	Aroclor-1221	1	ND[2.3]	ND[0.221]	ND[1.03]	ND[0.223]	ND[0.22]	ND[0.222]
SW8082A	mg/kg	Aroclor-1232	1	ND[1.15]	ND[0.11]	ND[0.515]	ND[0.112]	ND[0.11]	ND[0.111]
SW8082A	mg/kg	Aroclor-1242	1	ND[1.15]	ND[0.11]	ND[0.515]	ND[0.112]	ND[0.11]	ND[0.111]
SW8082A	mg/kg	Aroclor-1248	1	ND[1.15]	ND[0.11]	ND[0.515]	ND[0.112]	ND[0.11]	ND[0.111]
SW8082A	mg/kg	Aroclor-1254	1	29.4[1.15] QN	ND[0.11]	ND[0.515]	0.396[0.112]	0.615[0.11]	ND[0.111]
SW8082A	mg/kg	Aroclor-1260	1	10.2[1.15] QN	0.124[0.11] J,QL	4.74[0.515]	0.425[0.112]	0.703[0.11]	0.502[0.111]
SW8082A	mg/kg	Total PCB	1	39.5[2.3] QN	0.124[0.221] J	4.74[1.03]	0.821[0.223]	1.32[0.22]	0.502[0.222]
SM21 2540G	%	Total Solids	NA	86.1	89.3	95	88.5	89.1	88.1

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H13V13	NLF-H13V14	NLF-H13V15	NLF-H13V16	NLF-H13V19	NLF-H13V19	NLF-H13V19
			Sample ID	22PH-NLF-H13V13-C-06	22PH-NLF-H13V14-C-06	22PH-NLF-H13V15-C-06	22PH-NLF-H13V16-C-06	22PH-NLF-H13V19-C-24	22PH-NLF-H13V19-C-36	22PH-NLF-H13V19-C-369
			Collect Date/Time	05/10/22 10:52	05/14/22 14:44	05/10/22 10:54	05/10/22 10:56	06/03/22 17:54	06/17/22 17:02	06/17/22 17:03
			Lab sample ID	1222216021	1222324022	1222216022	1222216023	1222755020	1223218004	1223218005
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							Dup
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.129]	ND[0.117]	ND[0.108]	ND[0.109]	ND[0.127]	ND[4.8]	ND[4.84]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.258]	ND[0.234]	ND[0.217]	ND[0.218]	ND[0.254]	ND[9.6]	ND[9.7]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.129]	ND[0.117]	ND[0.108]	ND[0.109]	ND[0.127]	ND[4.8]	ND[4.84]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.129]	ND[0.117]	ND[0.108]	ND[0.109]	ND[0.127]	ND[4.8]	ND[4.84]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.129]	ND[0.117]	ND[0.108]	ND[0.109]	ND[0.127]	ND[4.8]	ND[4.84]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.129]	ND[0.117]	ND[0.108]	ND[0.109]	ND[0.127]	ND[4.8]	ND[4.84]
SW8082A	mg/kg	Aroclor-1260	1	0.137[0.129] J	0.0935[0.117] J	0.144[0.108] J	0.145[0.109] J	2.76[0.127]	153[4.8]	216[4.84]
SW8082A	mg/kg	Total PCB	1	0.137[0.258] J	ND[0.234]	0.144[0.217] J	0.145[0.218] J	2.76[0.254]	153[9.6]	216[9.7]
SM21 2540G	%	Total Solids	NA	76.2	85.4	91	89.8	77.9	82.3	81.9

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H13V20	NLF-H13V20	NLF-H13V21	NLF-H13V22	NLF-H13V23	NLF-H13V23	NLF-H13V24
			Sample ID	22PH-NLF-H13V20-C-36	22PH-NLF-H13V20-C-54	22PH-NLF-H13V21-C-42	22PH-NLF-H13V22-C-36	22PH-NLF-H13V23-C-42	22PH-NLF-H13V23-C-429	22PH-NLF-H13V24-C-36
			Collect Date/Time	06/02/22 17:54	06/17/22 17:04	07/08/22 11:35	07/08/22 11:50	07/08/22 12:05	07/08/22 12:06	06/24/22 17:12
			Lab sample ID	1222755013	1223218006	1223823003	1223823006	1223823010	1223823011	1223501007
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup	
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.53]	ND[42.1]	ND[52.5]	ND[5.35]	ND[0.105]	ND[0.105]	ND[0.53]
SW8082A	mg/kg	Aroclor-1221	1	ND[1.06]	ND[84]	ND[105]	ND[10.7]	ND[0.21]	ND[0.209]	ND[1.06]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.53]	ND[42.1]	ND[52.5]	ND[5.35]	ND[0.105]	ND[0.105]	ND[0.53]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.53]	ND[42.1]	ND[52.5]	ND[5.35]	ND[0.105]	ND[0.105]	ND[0.53]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.53]	ND[42.1]	ND[52.5]	ND[5.35]	ND[0.105]	ND[0.105]	ND[0.53]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.53]	ND[42.1]	ND[52.5]	ND[5.35]	ND[0.105]	ND[0.105]	ND[0.53]
SW8082A	mg/kg	Aroclor-1260	1	14.8[0.53]	1410[42.1]	1600[52.5]	164[5.35]	0.112[0.105] J	0.121[0.105] J	5.01[0.53]
SW8082A	mg/kg	Total PCB	1	14.8[1.06]	1410[84]	1600[105]	164[10.7]	0.112[0.21] J	0.121[0.209] J	5.01[1.06]
SM21 2540G	%	Total Solids	NA	92.4	94.6	94.4	92	94	94.8	93.6

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H13V24	NLF-H13V24	NLF-H13V24	NLF-H13V25	NLF-H13V30	NLF-H13V30	NLF-H13V30
			Sample ID	22PH-NLF-H13V24-C-369	22PH-NLF-H13V24-C-48	22PH-NLF-H13V24-C-489	22PH-NLF-H13V25-C-30	22PH-NLF-H13V30-C-06	22PH-NLF-H13V30-C-069	22PH-NLF-H13V30-C-12
			Collect Date/Time	06/24/22 17:13	07/31/22 09:45	07/31/22 09:46	06/24/22 17:18	05/14/22 09:40	05/14/22 09:41	06/08/22 17:30
			Lab sample ID	1223501008	1224420004	1224420005	1223501002	1222324018	1222324021	1222984004
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup		Dup			Dup	
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.525]	ND[0.106]	ND[0.105]	ND[0.106]	ND[0.11]	ND[0.109]	ND[0.107]
SW8082A	mg/kg	Aroclor-1221	1	ND[1.04]	ND[0.211]	ND[0.21]	ND[0.211]	ND[0.219]	ND[0.218]	ND[0.212]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.525]	ND[0.106]	ND[0.105]	ND[0.106]	ND[0.11]	ND[0.109]	ND[0.107]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.525]	ND[0.106]	ND[0.105]	ND[0.106]	ND[0.11]	ND[0.109]	ND[0.107]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.525]	ND[0.106]	ND[0.105]	ND[0.106]	ND[0.11]	ND[0.109]	ND[0.107]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.525]	ND[0.106]	ND[0.105]	ND[0.106]	ND[0.11]	ND[0.109]	ND[0.107]
SW8082A	mg/kg	Aroclor-1260	1	6.23[0.525]	ND[0.106]	ND[0.105]	0.432[0.106]	1.02[0.11]	0.941[0.109]	0.208[0.107] J
SW8082A	mg/kg	Total PCB	1	6.23[1.04]	ND[0.211]	ND[0.21]	0.432[0.211]	1.02[0.219]	0.941[0.218]	0.208[0.212] J
SM21 2540G	%	Total Solids	NA	94	93.9	93.8	93.7	91	91	93.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H13V31	NLF-H13V32	NLF-H14V07	NLF-H14V08	NLF-H14V09	NLF-H14V10	NLF-H14V11
			Sample ID	22PH-NLF-H13V31-C-18	22PH-NLF-H13V32-C-12	22PH-NLF-H14V07-C-06	22PH-NLF-H14V08-C-06	22PH-NLF-H14V09-C-06	22PH-NLF-H14V10-C-06	22PH-NLF-H14V11-C-06
			Collect Date/Time	06/11/22 17:17	06/11/22 17:15	05/14/22 14:22	05/10/22 10:26	05/10/22 10:28	05/10/22 10:30	05/10/22 10:32
			Lab sample ID	1223004002	1223004001	1222324017	1222216024	1222216025	1222216026	1222216027
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.106]	ND[0.109]	ND[0.138]	ND[0.123]	ND[0.119]	ND[0.115]	ND[0.107]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.212]	ND[0.218]	ND[0.276]	ND[0.246]	ND[0.238]	ND[0.23]	ND[0.215]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.106]	ND[0.109]	ND[0.138]	ND[0.123]	ND[0.119]	ND[0.115]	ND[0.107]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.106]	ND[0.109]	ND[0.138]	ND[0.123]	ND[0.119]	ND[0.115]	ND[0.107]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.106]	ND[0.109]	ND[0.138]	ND[0.123]	ND[0.119]	ND[0.115]	ND[0.107]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.106]	ND[0.109]	ND[0.138]	ND[0.123]	ND[0.119]	ND[0.115]	0.515[0.107]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.106]	ND[0.109]	ND[0.138]	0.0985[0.123] J	0.265[0.119]	0.143[0.115] J	ND[0.107] QL
SW8082A	mg/kg	Total PCB	1	ND[0.212]	ND[0.218]	ND[0.276]	ND[0.246]	0.265[0.238] J	0.143[0.23] J	0.515[0.215]
SM21 2540G	%	Total Solids	NA	93.7	91.1	72.3	80.5	83.5	86.5	91.9

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H14V11	NLF-H14V12	NLF-H14V13	NLF-H14V14	NLF-H14V15	NLF-H14V16	NLF-H14V20
			Sample ID	22PH-NLF-H14V11-C-069	22PH-NLF-H14V12-C-06	22PH-NLF-H14V13-C-06	22PH-NLF-H14V14-C-06	22PH-NLF-H14V15-C-06	22PH-NLF-H14V16-C-06	22PH-NLF-H14V20-C-42
			Collect Date/Time	05/10/22 10:33	05/10/22 10:34	05/14/22 14:46	05/10/22 10:36	05/10/22 10:38	05/10/22 10:40	06/02/22 17:52
			Lab sample ID	1222216030	1222216031	1222324016	1222216032	1222216033	1222216034	1222755012
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup						
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.1]	ND[0.117]	ND[0.123]	ND[0.113]	ND[0.11]	ND[0.112]	ND[21.1]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.201]	ND[0.234]	ND[0.245]	ND[0.226]	ND[0.219]	ND[0.224]	ND[42.4]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.1]	ND[0.117]	ND[0.123]	ND[0.113]	ND[0.11]	ND[0.112]	ND[21.1]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.1]	ND[0.117]	ND[0.123]	ND[0.113]	ND[0.11]	ND[0.112]	ND[21.1]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.1]	ND[0.117]	ND[0.123]	ND[0.113]	ND[0.11]	ND[0.112]	ND[21.1]
SW8082A	mg/kg	Aroclor-1254	1	0.57[0.1]	ND[0.117]	ND[0.123]	ND[0.113]	ND[0.11]	ND[0.112]	ND[21.1]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.1]	0.219[0.117] J	0.218[0.123] J	0.111[0.113] J	0.253[0.11]	0.438[0.112]	661[21.1]
SW8082A	mg/kg	Total PCB	1	0.57[0.201]	0.219[0.234] J	0.218[0.245] J	ND[0.226]	0.253[0.219] J	0.438[0.224] J	661[42.4]
SM21 2540G	%	Total Solids	NA	99.3	85.2	81.4	87.9	91.2	89	93.8

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H14V21	NLF-H14V22	NLF-H14V23	NLF-H14V23	NLF-H14V24	NLF-H14V24	NLF-H14V25
			Sample ID	22PH-NLF-H14V21-C-42	22PH-NLF-H14V22-C-30	22PH-NLF-H14V23-C-36	22PH-NLF-H14V23-C-369	22PH-NLF-H14V24-C-36	22PH-NLF-H14V24-C-54	22PH-NLF-H14V25-C-36
			Collect Date/Time	07/08/22 11:30	07/08/22 11:45	07/08/22 12:00	07/08/22 12:01	06/24/22 17:10	07/31/22 09:50	06/20/22 17:02
			Lab sample ID	1223823002	1223823005	1223823008	1223823009	1223501003	1224420006	1223354002
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[7.85]	ND[5.2]	ND[5.6]	ND[5.65]	ND[2.16]	ND[0.106]	ND[27.1]
SW8082A	mg/kg	Aroclor-1221	1	ND[15.8]	ND[10.4]	ND[11.2]	ND[11.3]	ND[4.32]	ND[0.21]	ND[54.5]
SW8082A	mg/kg	Aroclor-1232	1	ND[7.85]	ND[5.2]	ND[5.6]	ND[5.65]	ND[2.16]	ND[0.106]	ND[27.1]
SW8082A	mg/kg	Aroclor-1242	1	ND[7.85]	ND[5.2]	ND[5.6]	ND[5.65]	ND[2.16]	ND[0.106]	ND[27.1]
SW8082A	mg/kg	Aroclor-1248	1	ND[7.85]	ND[5.2]	ND[5.6]	ND[5.65]	ND[2.16]	ND[0.106]	ND[27.1]
SW8082A	mg/kg	Aroclor-1254	1	ND[7.85]	ND[5.2]	ND[5.6]	ND[5.65]	ND[2.16]	ND[0.106]	ND[27.1]
SW8082A	mg/kg	Aroclor-1260	1	192[7.85]	140[5.2]	112[5.6]	117[5.65]	47.6[2.16]	0.515[0.106]	777[27.1]
SW8082A	mg/kg	Total PCB	1	192[15.8]	140[10.4]	112[11.2]	117[11.3]	47.6[4.32]	0.515[0.21]	777[54.5]
SM21 2540G	%	Total Solids	NA	94.8	94.8	89	86.5	91.5	93.9	91

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H14V25	NLF-H14V26	NLF-H14V27	NLF-H14V27	NLF-H14V29	NLF-H14V29	NLF-H14V29
			Sample ID	22PH-NLF-H14V25-C-369	22PH-NLF-H14V26-C-30	22PH-NLF-H14V27-C-30	22PH-NLF-H14V27-C-48	22PH-NLF-H14V29-C-06	22PH-NLF-H14V29-C-12	22PH-NLF-H14V29-C-18
			Collect Date/Time	06/20/22 17:03	06/20/22 17:00	06/06/22 17:12	06/27/22 16:46	05/14/22 09:38	06/13/22 17:00	06/27/22 16:48
			Lab sample ID	1223354003	1223354001	1222844010	1223501024	1222324015	1223077001	1223501025
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup						
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[26.9]	ND[5.45]	ND[1.09]	ND[0.525]	ND[0.111]	ND[0.11]	ND[0.108]
SW8082A	mg/kg	Aroclor-1221	1	ND[54]	ND[10.9]	ND[2.17]	ND[1.05]	ND[0.223]	ND[0.22]	ND[0.215]
SW8082A	mg/kg	Aroclor-1232	1	ND[26.9]	ND[5.45]	ND[1.09]	ND[0.525]	ND[0.111]	ND[0.11]	ND[0.108]
SW8082A	mg/kg	Aroclor-1242	1	ND[26.9]	ND[5.45]	ND[1.09]	ND[0.525]	ND[0.111]	ND[0.11]	ND[0.108]
SW8082A	mg/kg	Aroclor-1248	1	ND[26.9]	ND[5.45]	ND[1.09]	ND[0.525]	ND[0.111]	ND[0.11]	ND[0.108]
SW8082A	mg/kg	Aroclor-1254	1	ND[26.9]	ND[5.45]	ND[1.09]	ND[0.525]	ND[0.111]	ND[0.11]	ND[0.108]
SW8082A	mg/kg	Aroclor-1260	1	881[26.9]	195[5.45]	43.9[1.09]	6.44[0.525]	1.31[0.111]	1.03[0.11]	0.229[0.108]
SW8082A	mg/kg	Total PCB	1	881[54]	195[10.9]	43.9[2.17]	6.44[1.05]	1.31[0.223]	1.03[0.22]	0.229[0.215] J
SM21 2540G	%	Total Solids	NA	91.9	90.3	91.7	94.5	89.8	90.9	92

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H14V30	NLF-H14V30	NLF-H14V31	NLF-H14V31	NLF-H15V08	NLF-H15V09	NLF-H15V10
			Sample ID	22PH-NLF-H14V30-C-06	22PH-NLF-H14V30-C-18	22PH-NLF-H14V31-C-06	22PH-NLF-H14V31-C-18	22PH-NLF-H15V08-C-06	22PH-NLF-H15V09-C-06	22PH-NLF-H15V10-C-06
			Collect Date/Time	05/10/22 11:02	06/11/22 17:21	05/10/22 11:05	06/11/22 17:19	05/14/22 14:24	05/10/22 10:08	05/10/22 10:10
			Lab sample ID	1222264024	1223004004	1222264028	1223004003	1222324014	1222216035	1222216036
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.107]	ND[0.105]	ND[0.109]	ND[0.105]	ND[0.132]	ND[0.121]	ND[0.126]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.214]	ND[0.21]	ND[0.217]	ND[0.21]	ND[0.263]	ND[0.241]	ND[0.251]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.107]	ND[0.105]	ND[0.109]	ND[0.105]	ND[0.132]	ND[0.121]	ND[0.126]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.107]	ND[0.105]	ND[0.109]	ND[0.105]	ND[0.132]	ND[0.121]	ND[0.126]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.107]	ND[0.105]	ND[0.109]	ND[0.105]	ND[0.132]	ND[0.121]	ND[0.126]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.107]	ND[0.105]	ND[0.109]	ND[0.105]	ND[0.132]	ND[0.121]	ND[0.126]
SW8082A	mg/kg	Aroclor-1260	1	2.8[0.107]	0.0747[0.105] J	4.21[0.109]	ND[0.105]	ND[0.132]	0.0964[0.121] J	0.1[0.126] J
SW8082A	mg/kg	Total PCB	1	2.8[0.214]	ND[0.21]	4.21[0.217]	ND[0.21]	ND[0.263]	ND[0.241]	ND[0.251]
SM21 2540G	%	Total Solids	NA	92.7	93.4	91	93.3	75.3	81.3	78

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H15V11	NLF-H15V12	NLF-H15V13	NLF-H15V14	NLF-H15V15	NLF-H15V15	NLF-H15V16
			Sample ID	22PH-NLF-H15V11-C-06	22PH-NLF-H15V12-C-06	22PH-NLF-H15V13-C-06	22PH-NLF-H15V14-C-06	22PH-NLF-H15V15-C-06	22PH-NLF-H15V15-C-069	22PH-NLF-H15V16-C-06
			Collect Date/Time	05/10/22 10:12	05/10/22 10:14	05/10/22 10:16	05/10/22 10:18	05/10/22 10:20	05/10/22 10:21	05/10/22 10:22
			Lab sample ID	1222216037	1222216038	1222216039	1222216040	1222216041	1222216042	1222216043
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup	
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.121]	ND[0.12]	ND[0.12]	ND[0.11]	ND[0.108]	ND[0.109]	ND[0.113]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.242]	ND[0.239]	ND[0.239]	ND[0.221]	ND[0.216]	ND[0.217]	ND[0.225]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.121]	ND[0.12]	ND[0.12]	ND[0.11]	ND[0.108]	ND[0.109]	ND[0.113]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.121]	ND[0.12]	ND[0.12]	ND[0.11]	ND[0.108]	ND[0.109]	ND[0.113]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.121]	ND[0.12]	ND[0.12]	ND[0.11]	ND[0.108]	ND[0.109]	ND[0.113]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.121]	ND[0.12]	ND[0.12]	ND[0.11]	ND[0.108]	ND[0.109]	ND[0.113]
SW8082A	mg/kg	Aroclor-1260	1	0.14[0.121] J	0.0956[0.12] J	0.17[0.12] J	0.118[0.11] J	0.115[0.108] J	0.135[0.109] J	0.15[0.113] J
SW8082A	mg/kg	Total PCB	1	0.14[0.242] J	ND[0.239]	0.17[0.239] J	0.118[0.221] J	0.115[0.216] J	0.135[0.217] J	0.15[0.225] J
SM21 2540G	%	Total Solids	NA	81.4	82.1	83.2	89	91.7	91.7	88

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H15V17	NLF-H15V19	NLF-H15V19	NLF-H15V19	NLF-H15V19	NLF-H15V19-B1	NLF-H15V19-L1
			Sample ID	22PH-NLF-H15V17-C-06	22PH-NLF-H15V19-C-30	22PH-NLF-H15V19-C-48	22PH-NLF-H15V19-C-60	22PH-NLF-H15V19-C-609	22PH-NLF-H15V19-B1-C-54	22PH-NLF-H15V19-L1-C-54
			Collect Date/Time	05/10/22 10:24	06/02/22 17:50	06/13/22 17:06	07/14/22 09:20	07/14/22 09:21	08/04/22 13:24	08/04/22 13:22
			Lab sample ID	1222216044	1222755011	1223077007	1224055001	1224055002	1224629003	1224629002
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup		
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.118]	ND[1.05]	ND[0.107]	ND[0.109]	ND[0.108]	ND[0.545]	ND[0.53]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.236]	ND[2.12]	ND[0.214]	ND[0.218]	ND[0.216]	ND[1.09]	ND[1.05]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.118]	ND[1.05]	ND[0.107]	ND[0.109]	ND[0.108]	ND[0.545]	ND[0.53]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.118]	ND[1.05]	ND[0.107]	ND[0.109]	ND[0.108]	ND[0.545]	ND[0.53]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.118]	ND[1.05]	ND[0.107]	ND[0.109]	ND[0.108]	ND[0.545]	ND[0.53]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.118]	ND[1.05]	ND[0.107]	ND[0.109]	ND[0.108]	ND[0.545]	ND[0.53]
SW8082A	mg/kg	Aroclor-1260	1	0.346[0.118]	30.2[1.05]	3[0.107]	0.242[0.109]	0.211[0.108] J	19.5[0.545]	13.1[0.53]
SW8082A	mg/kg	Total PCB	1	0.346[0.236] J	30.2[2.12]	3[0.214]	0.242[0.218] J	0.211[0.216] J	19.5[1.09]	13.1[1.05]
SM21 2540G	%	Total Solids	NA	83.8	93.5	92.6	91.4	91.9	90.5	93

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H15V19-R1	NLF-H15V21	NLF-H15V22	NLF-H15V22	NLF-H15V22-B1	NLF-H15V22-B1
			Sample ID	22PH-NLF-H15V19-R1-C-54	22PH-NLF-H15V21-C-36	22PH-NLF-H15V22-C-36	22PH-NLF-H15V22-C-54	22PH-NLF-H15V22-B1-C-18	22PH-NLF-H15V22-B1-C-189
			Collect Date/Time	08/04/22 13:20	06/03/22 17:50	06/03/22 17:52	07/14/22 09:22	08/04/22 13:42	08/04/22 13:43
			Lab sample ID	1224629001	1222755018	1222755019	1224055003	1224629015	1224629016
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[1.1]	ND[0.103]	ND[0.525]	ND[0.108]	ND[0.108]	ND[0.107]
SW8082A	mg/kg	Aroclor-1221	1	ND[2.2]	ND[0.206]	ND[1.05]	ND[0.215]	ND[0.216]	ND[0.214]
SW8082A	mg/kg	Aroclor-1232	1	ND[1.1]	ND[0.103]	ND[0.525]	ND[0.108]	ND[0.108]	ND[0.107]
SW8082A	mg/kg	Aroclor-1242	1	ND[1.1]	ND[0.103]	ND[0.525]	ND[0.108]	ND[0.108]	ND[0.107]
SW8082A	mg/kg	Aroclor-1248	1	ND[1.1]	ND[0.103]	ND[0.525]	ND[0.108]	ND[0.108]	ND[0.107]
SW8082A	mg/kg	Aroclor-1254	1	ND[1.1]	ND[0.103]	ND[0.525]	ND[0.108]	ND[0.108]	ND[0.107]
SW8082A	mg/kg	Aroclor-1260	1	45.6[1.1]	0.0918[0.103] J	10.9[0.525]	0.143[0.108] J	0.297[0.108]	0.2[0.107] J
SW8082A	mg/kg	Total PCB	1	45.6[2.2]	ND[0.206]	10.9[1.05]	0.143[0.215] J	0.297[0.216] J	0.2[0.214] J
SM21 2540G	%	Total Solids	NA	90.7	95.8	93.1	91.8	92.3	92.5

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H15V22-L1	NLF-H15V23	NLF-H15V23	NLF-H15V23	NLF-H15V27	NLF-H15V30	NLF-H15V30
			Sample ID	22PH-NLF-H15V22-L1-C-36	22PH-NLF-H15V23-C-42	22PH-NLF-H15V23-C-54	22PH-NLF-H15V23-C-66	22PH-NLF-H15V27-C-42	22PH-NLF-H15V30-C-06	22PH-NLF-H15V30-C-18
			Collect Date/Time	08/04/22 13:40	06/04/22 17:30	07/14/22 09:24	07/31/22 10:00	06/06/22 17:10	05/14/22 09:36	06/13/22 17:04
			Lab sample ID	1224629012	1222844001	1224055004	1224420007	1222844009	1222324013	1223077006
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.11]	ND[0.535]	ND[0.108]	ND[0.107]	ND[1.06]	ND[0.124]	ND[0.113]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.22]	ND[1.08]	ND[0.216]	ND[0.214]	ND[2.12]	ND[0.247]	ND[0.225]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.11]	ND[0.535]	ND[0.108]	ND[0.107]	ND[1.06]	ND[0.124]	ND[0.113]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.11]	ND[0.535]	ND[0.108]	ND[0.107]	ND[1.06]	ND[0.124]	ND[0.113]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.11]	ND[0.535]	ND[0.108]	ND[0.107]	ND[1.06]	ND[0.124]	ND[0.113]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.11]	ND[0.535]	ND[0.108]	ND[0.107]	ND[1.06]	ND[0.124]	ND[0.113]
SW8082A	mg/kg	Aroclor-1260	1	1.55[0.11]	6.72[0.535]	2.19[0.108]	1.39[0.107]	20.8[1.06]	2.28[0.124]	ND[0.113]
SW8082A	mg/kg	Total PCB	1	1.55[0.22]	6.72[1.08]	2.19[0.216]	1.39[0.214]	20.8[2.12]	2.28[0.247]	ND[0.225]
SM21 2540G	%	Total Solids	NA	90.5	92.2	91.7	92.3	93.4	80.3	88

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H15V31	NLF-H15V32	NLF-H16V09	NLF-H16V10	NLF-H16V11	NLF-H16V12	NLF-H16V13
			Sample ID	22PH-NLF-H15V31-C-06	22PH-NLF-H15V32-C-06	22PH-NLF-H16V09-C-06	22PH-NLF-H16V10-C-06	22PH-NLF-H16V11-C-06	22PH-NLF-H16V12-C-06	22PH-NLF-H16V13-C-06
			Collect Date/Time	05/10/22 10:54	05/10/22 10:56	05/14/22 14:26	05/10/22 10:00	05/10/22 10:02	05/10/22 10:04	05/10/22 10:06
			Lab sample ID	1222264029	1222264030	1222324012	1222216045	1222216046	1222216047	1222218001
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.123]	ND[0.14]	ND[0.139]	ND[0.136]	ND[0.13]	ND[0.131]	ND[0.128]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.245]	ND[0.28]	ND[0.278]	ND[0.272]	ND[0.259]	ND[0.262]	ND[0.256]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.123]	ND[0.14]	ND[0.139]	ND[0.136]	ND[0.13]	ND[0.131]	ND[0.128]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.123]	ND[0.14]	ND[0.139]	ND[0.136]	ND[0.13]	ND[0.131]	ND[0.128]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.123]	ND[0.14]	ND[0.139]	ND[0.136]	ND[0.13]	ND[0.131]	ND[0.128]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.123]	ND[0.14]	ND[0.139]	ND[0.136]	ND[0.13]	ND[0.131]	ND[0.128]
SW8082A	mg/kg	Aroclor-1260	1	0.402[0.123]	0.423[0.14]	ND[0.139]	0.181[0.136] J	0.0806[0.13] J	ND[0.131]	ND[0.128]
SW8082A	mg/kg	Total PCB	1	0.402[0.245] J	0.423[0.28] J	ND[0.278]	0.181[0.272] J	ND[0.259]	ND[0.262]	ND[0.256]
SM21 2540G	%	Total Solids	NA	80	71.5	71.3	73.7	76.3	75.8	78

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H16V13	NLF-H16V23	NLF-H16V23-F1	NLF-H16V23-L1	NLF-H16V25	NLF-H16V26	NLF-H16V26
			Sample ID	22PH-NLF-H16V13-C-069	22PH-NLF-H16V23-C-30	22PH-NLF-H16V23-F1-C-24	22PH-NLF-H16V23-L1-C-24	22PH-NLF-H16V25-C-30	22PH-NLF-H16V26-C-36	22PH-NLF-H16V26-C-48
			Collect Date/Time	05/10/22 10:07	06/04/22 17:32	06/29/22 14:48	06/29/22 14:50	07/08/22 12:10	06/04/22 17:40	06/17/22 17:18
			Lab sample ID	1222218004	1222844002	1223645008	1223645009	1223823012	1222844006	1223218014
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup						
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.125]	ND[0.106]	ND[0.105]	ND[0.106]	ND[5.6]	ND[0.55]	ND[0.545]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.25]	ND[0.212]	ND[0.21]	ND[0.212]	ND[11.2]	ND[1.1]	ND[1.1]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.125]	ND[0.106]	ND[0.105]	ND[0.106]	ND[5.6]	ND[0.55]	ND[0.545]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.125]	ND[0.106]	ND[0.105]	ND[0.106]	ND[5.6]	ND[0.55]	ND[0.545]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.125]	ND[0.106]	ND[0.105]	ND[0.106]	ND[5.6]	ND[0.55]	ND[0.545]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.125]	ND[0.106]	ND[0.105]	ND[0.106]	ND[5.6]	ND[0.55]	ND[0.545]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.125]	0.641[0.106]	0.997[0.105]	0.245[0.106]	93.8[5.6]	7.8[0.55]	10[0.545]
SW8082A	mg/kg	Total PCB	1	ND[0.25]	0.641[0.212]	0.997[0.21]	0.245[0.212] J	93.8[11.2]	7.8[1.1]	10[1.1]
SM21 2540G	%	Total Solids	NA	79.6	93.5	94.9	94.2	89.4	90.7	90.1

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H16V26	NLF-H16V26-F1	NLF-H16V26-F1	NLF-H16V26-L1	NLF-H16V29	NLF-H16V29
			Sample ID	22PH-NLF-H16V26-C-66	22PH-NLF-H16V26-F1-C-60	22PH-NLF-H16V26-F1-C-609	22PH-NLF-H16V26-L1-C-30	22PH-NLF-H16V29-C-06	22PH-NLF-H16V29-C-12
			Collect Date/Time	07/14/22 09:28	08/04/22 13:26	08/04/22 13:27	08/04/22 13:28	05/21/22 11:30	06/13/22 17:02
			Lab sample ID	1224055006	1224629004	1224629005	1224629006	1222445011	1223077004
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate			Dup			
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.11]	ND[0.119]	ND[0.118]	ND[0.114]	ND[0.127]	ND[0.126]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.219]	ND[0.238]	ND[0.237]	ND[0.227]	ND[0.253]	ND[0.252]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.11]	ND[0.119]	ND[0.118]	ND[0.114]	ND[0.127]	ND[0.126]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.11]	ND[0.119]	ND[0.118]	ND[0.114]	ND[0.127]	ND[0.126]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.11]	ND[0.119]	ND[0.118]	ND[0.114]	ND[0.127]	ND[0.126]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.11]	ND[0.119]	ND[0.118]	ND[0.114]	ND[0.127]	ND[0.126]
SW8082A	mg/kg	Aroclor-1260	1	0.496[0.11]	0.413[0.119]	0.421[0.118]	0.726[0.114]	1.7[0.127]	1.22[0.126]
SW8082A	mg/kg	Total PCB	1	0.496[0.219]	0.413[0.238] J	0.421[0.237] J	0.726[0.227]	1.7[0.253]	1.22[0.252]
SM21 2540G	%	Total Solids	NA	90.4	83.4	84	87.6	78.9	78

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H16V29	NLF-H16V30	NLF-H16V30	NLF-H16V31	NLF-H17V24	NLF-H17V24	NLF-H17V24
			Sample ID	22PH-NLF-H16V29-C-129	22PH-NLF-H16V30-C-06	22PH-NLF-H16V30-C-069	22PH-NLF-H16V31-C-06	22PH-NLF-H17V24-C-30	22PH-NLF-H17V24-C-36	22PH-NLF-H17V24-C-42
			Collect Date/Time	06/13/22 17:03	05/21/22 11:32	05/21/22 11:33	05/21/22 11:34	06/04/22 17:34	06/17/22 17:12	07/14/22 09:32
			Lab sample ID	1223077005	1222445009	1222445010	1222445008	1222844003	1223218010	1224055008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup		Dup				
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.127]	ND[0.127]	ND[0.125]	ND[0.139]	ND[0.111]	ND[0.109]	ND[0.11]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.255]	ND[0.253]	ND[0.25]	ND[0.278]	ND[0.222]	ND[0.219]	ND[0.22]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.127]	ND[0.127]	ND[0.125]	ND[0.139]	ND[0.111]	ND[0.109]	ND[0.11]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.127]	ND[0.127]	ND[0.125]	ND[0.139]	ND[0.111]	ND[0.109]	ND[0.11]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.127]	ND[0.127]	ND[0.125]	ND[0.139]	ND[0.111]	ND[0.109]	ND[0.11]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.127]	ND[0.127]	ND[0.125]	ND[0.139]	ND[0.111]	ND[0.109]	ND[0.11]
SW8082A	mg/kg	Aroclor-1260	1	1.21[0.127]	0.236[0.127] J	0.255[0.125]	0.185[0.139] J	1.09[0.111]	1.21[0.109]	0.46[0.11]
SW8082A	mg/kg	Total PCB	1	1.21[0.255]	0.236[0.253] J	0.255[0.25] J	0.185[0.278] J	1.09[0.222]	1.21[0.219]	0.46[0.22]
SM21 2540G	%	Total Solids	NA	78.5	78.8	79.6	71	88.7	89.6	89.3

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H17V24-B1	NLF-H17V24-L1	NLF-H17V24-R1	NLF-H17V25	NLF-H17V25	NLF-H17V25
			Sample ID	22PH-NLF-H17V24-B1-C-36	22PH-NLF-H17V24-L1-C-36	22PH-NLF-H17V24-R1-C-36	22PH-NLF-H17V25-C-24	22PH-NLF-H17V25-C-36	22PH-NLF-H17V25-C-369
			Collect Date/Time	08/04/22 13:36	08/04/22 13:34	08/04/22 13:38	06/04/22 17:36	06/17/22 17:14	06/17/22 17:15
			Lab sample ID	1224629010	1224629009	1224629011	1222844004	1223218011	1223218012
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.115]	ND[0.122]	ND[0.112]	ND[0.11]	ND[0.595]	ND[0.57]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.229]	ND[0.243]	ND[0.223]	ND[0.219]	ND[1.2]	ND[1.14]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.115]	ND[0.122]	ND[0.112]	ND[0.11]	ND[0.595]	ND[0.57]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.115]	ND[0.122]	ND[0.112]	ND[0.11]	ND[0.595]	ND[0.57]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.115]	ND[0.122]	ND[0.112]	ND[0.11]	ND[0.595]	ND[0.57]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.115]	ND[0.122]	ND[0.112]	ND[0.11]	ND[0.595]	ND[0.57]
SW8082A	mg/kg	Aroclor-1260	1	0.0813[0.115] J	0.0863[0.122] J	1.42[0.112]	3.59[0.11]	11.3[0.595]	12.9[0.57]
SW8082A	mg/kg	Total PCB	1	ND[0.229]	ND[0.243]	1.42[0.223]	3.59[0.219]	11.3[1.2]	12.9[1.14]
SM21 2540G	%	Total Solids	NA	86.7	81.5	89	91	83.7	82.6

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H17V25	NLF-H17V25-F1	NLF-H17V25-L1	NLF-H17V26	NLF-H17V26	NLF-H17V26	NLF-H17V26-F1
			Sample ID	22PH-NLF-H17V25-C-54	22PH-NLF-H17V25-F1-C-18	22PH-NLF-H17V25-L1-C-48	22PH-NLF-H17V26-C-18	22PH-NLF-H17V26-C-30	22PH-NLF-H17V26-C-36	22PH-NLF-H17V26-F1-C-30
			Collect Date/Time	07/14/22 09:34	08/04/22 13:32	08/04/22 13:30	06/04/22 17:38	06/17/22 17:16	07/14/22 09:30	08/04/22 13:44
			Lab sample ID	1224055009	1224629008	1224629007	1222844005	1223218013	1224055007	1224629017
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.117]	ND[0.137]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.125]	ND[0.115]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.234]	ND[0.273]	ND[0.222]	ND[0.22]	ND[0.23]	ND[0.249]	ND[0.23]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.117]	ND[0.137]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.125]	ND[0.115]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.117]	ND[0.137]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.125]	ND[0.115]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.117]	ND[0.137]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.125]	ND[0.115]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.117]	ND[0.137]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.125]	ND[0.115]
SW8082A	mg/kg	Aroclor-1260	1	0.49[0.117]	ND[0.137]	0.72[0.111]	2.92[0.11]	1.23[0.115]	0.399[0.125]	0.317[0.115]
SW8082A	mg/kg	Total PCB	1	0.49[0.234]	ND[0.273]	0.72[0.222]	2.92[0.22]	1.23[0.23]	0.399[0.249] J	0.317[0.23] J
SM21 2540G	%	Total Solids	NA	83.9	72.9	88.7	89.1	85	79.3	86.9

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H17V26-L1	NLF-H17V28	NLF-H17V29	NLF-H17V29	NLF-H17V30	NLF-H19V18	NLF-H19V18
			Sample ID	22PH-NLF-H17V26-L1-C-30	22PH-NLF-H17V28-C-06	22PH-NLF-H17V29-C-06	22PH-NLF-H17V29-C-069	22PH-NLF-H17V30-C-06	22PH-NLF-H19V18-C-06	22PH-NLF-H19V18-C-069
			Collect Date/Time	08/04/22 13:46	06/03/22 09:26	06/03/22 09:28	06/03/22 09:29	06/03/22 09:30	05/14/22 09:50	05/14/22 09:51
			Lab sample ID	1224629018	1222755014	1222755015	1222755016	1222755017	1222324010	1222324011
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			Dup
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.118]	ND[0.12]	ND[0.125]	ND[0.126]	ND[0.124]	ND[0.114]	ND[0.113]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.237]	ND[0.238]	ND[0.251]	ND[0.252]	ND[0.247]	ND[0.227]	ND[0.226]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.118]	ND[0.12]	ND[0.125]	ND[0.126]	ND[0.124]	ND[0.114]	ND[0.113]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.118]	ND[0.12]	ND[0.125]	ND[0.126]	ND[0.124]	ND[0.114]	ND[0.113]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.118]	ND[0.12]	ND[0.125]	ND[0.126]	ND[0.124]	ND[0.114]	ND[0.113]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.118]	ND[0.12]	ND[0.125]	ND[0.126]	ND[0.124]	ND[0.114]	ND[0.113]
SW8082A	mg/kg	Aroclor-1260	1	0.548[0.118]	0.785[0.12]	0.312[0.125]	0.279[0.126]	0.285[0.124]	0.0906[0.114] J	0.0904[0.113] J
SW8082A	mg/kg	Total PCB	1	0.548[0.237]	0.785[0.238]	0.312[0.251] J	0.279[0.252] J	0.285[0.247] J	ND[0.227]	ND[0.226]
SM21 2540G	%	Total Solids	NA	84.2	82.8	79	79	79.6	87.5	88

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H19V19	NLF-H19V20	NLF-H19V21	NLF-H19V22	NLF-H19V24	NLF-H19V24	NLF-H19V25
			Sample ID	22PH-NLF-H19V19-C-06	22PH-NLF-H19V20-C-06	22PH-NLF-H19V21-C-06	22PH-NLF-H19V22-C-06	22PH-NLF-H19V24-C-06	22PH-NLF-H19V24-C-069	22PH-NLF-H19V25-C-06
			Collect Date/Time	05/09/22 11:46	05/09/22 11:48	05/14/22 09:32	05/09/22 11:50	05/14/22 09:34	05/14/22 09:35	05/09/22 11:52
			Lab sample ID	1222186001	1222186002	1222324009	1222186003	1222324005	1222324008	1222186004
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup	
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.121]	ND[0.116]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.114]	ND[0.114]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.241]	ND[0.233]	ND[0.225]	ND[0.229]	ND[0.227]	ND[0.227]	ND[0.227]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.121]	ND[0.116]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.114]	ND[0.114]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.121]	ND[0.116]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.114]	ND[0.114]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.121]	ND[0.116]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.114]	ND[0.114]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.121]	ND[0.116]	ND[0.113]	ND[0.115]	ND[0.113]	ND[0.114]	ND[0.114]
SW8082A	mg/kg	Aroclor-1260	1	0.172[0.121] J	0.103[0.116] J	0.18[0.113] J	ND[0.115]	0.0906[0.113] J	0.101[0.114] J	1.1[0.114]
SW8082A	mg/kg	Total PCB	1	0.172[0.241] J	ND[0.233]	0.18[0.225] J	ND[0.229]	ND[0.227]	ND[0.227]	1.1[0.227]
SM21 2540G	%	Total Solids	NA	82.1	84.9	88.6	86.9	87.9	87.9	86.7

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H19V26	NLF-H19V27	NLF-H19V28	NLF-H20V16	NLF-H20V16	NLF-H20V17	NLF-H20V17
			Sample ID	22PH-NLF-H19V26-C-06	22PH-NLF-H19V27-C-06	22PH-NLF-H19V28-C-06	22PH-NLF-H20V16-C-06	22PH-NLF-H20V16-C-069	22PH-NLF-H20V17-C-06	22PH-NLF-H20V17-C-069
			Collect Date/Time	05/09/22 11:54	05/09/22 11:56	05/09/22 11:58	05/14/22 09:28	05/14/22 09:29	05/09/22 11:22	05/09/22 11:23
			Lab sample ID	1222186005	1222186006	1222186007	1222324003	1222324004	1222186008	1222186009
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup		Dup
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.116]	ND[0.124]	ND[0.13]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.117]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.231]	ND[0.248]	ND[0.261]	ND[0.222]	ND[0.22]	ND[0.23]	ND[0.234]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.116]	ND[0.124]	ND[0.13]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.117]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.116]	ND[0.124]	ND[0.13]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.117]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.116]	ND[0.124]	ND[0.13]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.117]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.116]	ND[0.124]	ND[0.13]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.117]
SW8082A	mg/kg	Aroclor-1260	1	0.452[0.116]	0.209[0.124] J	0.544[0.13]	ND[0.111]	ND[0.11]	ND[0.115]	ND[0.117]
SW8082A	mg/kg	Total PCB	1	0.452[0.231] J	0.209[0.248] J	0.544[0.261]	ND[0.222]	ND[0.22]	ND[0.23]	ND[0.234]
SM21 2540G	%	Total Solids	NA	85.5	79.2	75.8	88.5	89.7	85.6	84.9

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H20V18	NLF-H20V19	NLF-H20V20	NLF-H20V21	NLF-H20V22	NLF-H20V23	NLF-H20V24
			Sample ID	22PH-NLF-H20V18-C-06	22PH-NLF-H20V19-C-06	22PH-NLF-H20V20-C-06	22PH-NLF-H20V21-C-06	22PH-NLF-H20V22-C-06	22PH-NLF-H20V23-C-06	22PH-NLF-H20V24-C-06
			Collect Date/Time	05/09/22 11:24	05/09/22 11:26	05/09/22 11:28	05/09/22 11:30	05/09/22 11:32	05/09/22 11:34	05/09/22 11:36
			Lab sample ID	1222186010	1222186011	1222186012	1222186013	1222186014	1222186015	1222186016
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.121]	ND[0.117]	ND[0.112]	ND[0.112]	ND[0.11]	ND[0.112]	ND[0.114]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.241]	ND[0.235]	ND[0.225]	ND[0.224]	ND[0.219]	ND[0.223]	ND[0.228]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.121]	ND[0.117]	ND[0.112]	ND[0.112]	ND[0.11]	ND[0.112]	ND[0.114]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.121]	ND[0.117]	ND[0.112]	ND[0.112]	ND[0.11]	ND[0.112]	ND[0.114]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.121]	ND[0.117]	ND[0.112]	ND[0.112]	ND[0.11]	ND[0.112]	ND[0.114]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.121]	ND[0.117]	ND[0.112]	ND[0.112]	ND[0.11]	ND[0.112]	ND[0.114]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.121]	0.0836[0.117] J	0.15[0.112] J	0.159[0.112] J	0.068[0.11] J	0.149[0.112] J	0.192[0.114] J
SW8082A	mg/kg	Total PCB	1	ND[0.241]	ND[0.235]	0.15[0.225] J	0.159[0.224] J	ND[0.219]	0.149[0.223] J	0.192[0.228] J
SM21 2540G	%	Total Solids	NA	81.6	83.8	88	87.3	89.5	89.5	86.1

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H20V25	NLF-H20V26	NLF-H20V27	NLF-H20V27	NLF-H20V28	NLF-H21V16	NLF-H21V17
			Sample ID	22PH-NLF-H20V25-C-06	22PH-NLF-H20V26-C-06	22PH-NLF-H20V27-C-06	22PH-NLF-H20V27-C-069	22PH-NLF-H20V28-C-06	22PH-NLF-H21V16-C-06	22PH-NLF-H21V17-C-06
			Collect Date/Time	05/09/22 11:38	05/09/22 11:40	05/09/22 11:42	05/09/22 11:43	05/09/22 11:44	05/14/22 09:25	05/09/22 11:00
			Lab sample ID	1222186017	1222186018	1222186019	1222186022	1222186023	1222324002	1222186024
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.109]	ND[0.115]	ND[0.13]	ND[0.132]	ND[0.135]	ND[0.117]	ND[0.125]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.218]	ND[0.23]	ND[0.26]	ND[0.263]	ND[0.27]	ND[0.234]	ND[0.25]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.109]	ND[0.115]	ND[0.13]	ND[0.132]	ND[0.135]	ND[0.117]	ND[0.125]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.109]	ND[0.115]	ND[0.13]	ND[0.132]	ND[0.135]	ND[0.117]	ND[0.125]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.109]	ND[0.115]	ND[0.13]	ND[0.132]	ND[0.135]	ND[0.117]	ND[0.125]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.109]	ND[0.115]	ND[0.13]	ND[0.132]	ND[0.135]	ND[0.117]	ND[0.125]
SW8082A	mg/kg	Aroclor-1260	1	0.194[0.109] J	0.214[0.115] J	0.386[0.13]	0.304[0.132]	0.275[0.135]	ND[0.117]	ND[0.125]
SW8082A	mg/kg	Total PCB	1	0.194[0.218] J	0.214[0.23] J	0.386[0.26] J	0.304[0.263] J	0.275[0.27] J	ND[0.234]	ND[0.25]
SM21 2540G	%	Total Solids	NA	90.3	86.3	76.9	75.6	73.6	84.8	78.6

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H21V17	NLF-H21V18	NLF-H21V19	NLF-H21V20	NLF-H21V21	NLF-H21V22	NLF-H21V23
			Sample ID	22PH-NLF-H21V17-C-069	22PH-NLF-H21V18-C-06	22PH-NLF-H21V19-C-06	22PH-NLF-H21V20-C-06	22PH-NLF-H21V21-C-06	22PH-NLF-H21V22-C-06	22PH-NLF-H21V23-C-06
			Collect Date/Time	05/09/22 11:01	05/09/22 11:02	05/09/22 11:04	05/09/22 11:06	05/09/22 11:08	05/09/22 11:10	05/09/22 11:12
			Lab sample ID	1222186025	1222186026	1222186027	1222186028	1222186029	1222186030	1222186031
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup						
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.125]	ND[0.122]	ND[0.115]	ND[0.117]	ND[0.113]	ND[0.112]	ND[0.11]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.25]	ND[0.244]	ND[0.229]	ND[0.234]	ND[0.226]	ND[0.224]	ND[0.22]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.125]	ND[0.122]	ND[0.115]	ND[0.117]	ND[0.113]	ND[0.112]	ND[0.11]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.125]	ND[0.122]	ND[0.115]	ND[0.117]	ND[0.113]	ND[0.112]	ND[0.11]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.125]	ND[0.122]	ND[0.115]	ND[0.117]	ND[0.113]	ND[0.112]	ND[0.11]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.125]	ND[0.122]	ND[0.115]	ND[0.117]	ND[0.113]	ND[0.112]	ND[0.11]
SW8082A	mg/kg	Aroclor-1260	1	0.0667[0.125] J	0.0868[0.122] J	0.0815[0.115] J	0.197[0.117] J	0.0603[0.113] J	0.319[0.112]	0.117[0.11] J
SW8082A	mg/kg	Total PCB	1	ND[0.25]	ND[0.244]	ND[0.229]	0.197[0.234] J	ND[0.226]	0.319[0.224] J	0.117[0.22] J
SM21 2540G	%	Total Solids	NA	78.5	81.5	85.5	85.2	87.2	87.7	90.6

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H21V24	NLF-H21V25	NLF-H21V26	NLF-H21V27	NLF-H21V27	NLF-H21V27	NLF-H21V28
			Sample ID	22PH-NLF-H21V24-C-06	22PH-NLF-H21V25-C-06	22PH-NLF-H21V26-C-06	22PH-NLF-H21V27-C-06	22PH-NLF-H21V27-C-069	22PH-NLF-H21V27-C-18	22PH-NLF-H21V28-C-06
			Collect Date/Time	05/09/22 11:14	05/09/22 11:16	05/09/22 11:18	05/09/22 11:20	05/09/22 11:21	06/04/22 17:46	05/19/22 10:30
			Lab sample ID	1222186032	1222186033	1222186034	1222186035	1222186038	1222844007	1222445001
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup		
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.108]	ND[0.109]	ND[0.132]	ND[0.635]	ND[0.129]	ND[0.119]	ND[0.14]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.215]	ND[0.217]	ND[0.263]	ND[1.26]	ND[0.258]	ND[0.238]	ND[0.28]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.108]	ND[0.109]	ND[0.132]	ND[0.635]	ND[0.129]	ND[0.119]	ND[0.14]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.108]	ND[0.109]	ND[0.132]	ND[0.635]	ND[0.129]	ND[0.119]	ND[0.14]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.108]	ND[0.109]	ND[0.132]	ND[0.635]	ND[0.129]	ND[0.119]	ND[0.14]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.108]	ND[0.109]	ND[0.132]	ND[0.635]	ND[0.129]	ND[0.119]	ND[0.14]
SW8082A	mg/kg	Aroclor-1260	1	0.0668[0.108] J	0.135[0.109] J	0.245[0.132] J	6.36[0.635] QN	2.6[0.129] QN	ND[0.119]	0.286[0.14]
SW8082A	mg/kg	Total PCB	1	ND[0.215]	0.135[0.217] J	0.245[0.263] J	6.36[1.26] QN	2.6[0.258] QN	ND[0.238]	0.286[0.28] J
SM21 2540G	%	Total Solids	NA	91.2	91.9	74.7	77.3	76.2	82.4	71.2

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H22V17	NLF-H22V18	NLF-H22V19	NLF-H22V20	NLF-H22V21	NLF-H22V22	NLF-H22V23
			Sample ID	22PH-NLF-H22V17-C-06	22PH-NLF-H22V18-C-06	22PH-NLF-H22V19-C-06	22PH-NLF-H22V20-C-06	22PH-NLF-H22V21-C-06	22PH-NLF-H22V22-C-06	22PH-NLF-H22V23-C-06
			Collect Date/Time	05/14/22 09:22	05/09/22 10:58	05/09/22 10:56	05/09/22 10:54	05/09/22 10:52	05/09/22 10:50	05/09/22 10:48
			Lab sample ID	1222324001	1222186039	1222186040	1222186041	1222186042	1222186043	1222186044
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.139]	ND[0.119]	ND[0.103]	ND[0.113]	ND[0.116]	ND[0.111]	ND[0.119]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.278]	ND[0.238]	ND[0.206]	ND[0.225]	ND[0.232]	ND[0.222]	ND[0.237]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.139]	ND[0.119]	ND[0.103]	ND[0.113]	ND[0.116]	ND[0.111]	ND[0.119]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.139]	ND[0.119]	ND[0.103]	ND[0.113]	ND[0.116]	ND[0.111]	ND[0.119]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.139]	ND[0.119]	ND[0.103]	ND[0.113]	ND[0.116]	ND[0.111]	ND[0.119]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.139]	ND[0.119]	ND[0.103]	ND[0.113]	ND[0.116]	ND[0.111]	ND[0.119]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.139]	0.116[0.119] J	0.0734[0.103] J	ND[0.113]	0.196[0.116] J	0.877[0.111]	0.539[0.119]
SW8082A	mg/kg	Total PCB	1	ND[0.278]	ND[0.238]	ND[0.206]	ND[0.225]	0.196[0.232] J	0.877[0.222]	0.539[0.237]
SM21 2540G	%	Total Solids	NA	71.7	82.4	95.5	87.6	85.2	89.6	84

Table B-8. Chemical Data Table – North Landfill

			Location ID	NLF-H22V24	NLF-H22V25	NLF-H22V26	NLF-H22V27	NLF-H22V27	NLF-H22V28
			Sample ID	22PH-NLF-H22V24-C-06	22PH-NLF-H22V25-C-06	22PH-NLF-H22V26-C-06	22PH-NLF-H22V27-C-06	22PH-NLF-H22V27-C-069	22PH-NLF-H22V28-C-06
			Collect Date/Time	05/09/22 10:46	05/09/22 10:44	05/09/22 10:42	05/19/22 10:34	05/19/22 10:35	05/19/22 10:32
			Lab sample ID	1222186045	1222186046	1222186047	1222445003	1222445006	1222445002
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup	
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.116]	ND[0.124]	ND[0.135]	ND[0.134]	ND[0.133]	ND[0.135]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.231]	ND[0.247]	ND[0.27]	ND[0.267]	ND[0.266]	ND[0.27]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.116]	ND[0.124]	ND[0.135]	ND[0.134]	ND[0.133]	ND[0.135]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.116]	ND[0.124]	ND[0.135]	ND[0.134]	ND[0.133]	ND[0.135]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.116]	ND[0.124]	ND[0.135]	ND[0.134]	ND[0.133]	ND[0.135]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.116]	ND[0.124]	ND[0.135]	ND[0.134]	ND[0.133]	ND[0.135]
SW8082A	mg/kg	Aroclor-1260	1	0.185[0.116] J	0.626[0.124]	0.539[0.135]	0.296[0.134]	0.224[0.133] J	0.492[0.135]
SW8082A	mg/kg	Total PCB	1	0.185[0.231] J	0.626[0.247]	0.539[0.27]	0.296[0.267] J	0.224[0.266] J	0.492[0.27] J
SM21 2540G	%	Total Solids	NA	85.7	79.5	73.3	74.7	74.7	74

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	NLR06-L01-B	NLR06-L01-C-R2	NLR06-L01-D	NLR06-L01-D	NLR06-L01-D-F1	NLR06-L02-B
			Sample ID	22PH-NLR06-L01-B-C-42	22PH-NLR06-L01-C-R2-C-42	22PH-NLR06-L01-D-C-48	22PH-NLR06-L01-D-C-489	22PH-NLR06-L01-D-F1-C-18	22PH-NLR06-L02-B-C-36
			Collect Date/Time	05/31/22 17:22	05/31/22 17:46	05/31/22 17:40	05/31/22 17:41	06/07/22 10:34	05/31/22 17:24
			Lab sample ID	1222662007	1222662014	1222662009	1222662012	1222844033	1222662008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup		
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.13]	ND[0.65]	ND[0.125]	ND[0.123]	ND[0.12]	ND[0.123]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.261]	ND[1.3]	ND[0.25]	ND[0.246]	ND[0.24]	ND[0.245]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.13]	ND[0.65]	ND[0.125]	ND[0.123]	ND[0.12]	ND[0.123]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.13]	ND[0.65]	ND[0.125]	ND[0.123]	ND[0.12]	ND[0.123]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.13]	ND[0.65]	ND[0.125]	ND[0.123]	ND[0.12]	ND[0.123]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.13]	ND[0.65]	ND[0.125]	ND[0.123]	ND[0.12]	ND[0.123]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.13]	14.6[0.65]	ND[0.125]	ND[0.123]	0.0853[0.12] J	0.413[0.123]
SW8082A	mg/kg	Total PCB	1	ND[0.261]	14.6[1.3]	ND[0.25]	ND[0.246]	ND[0.24]	0.413[0.245] J
SM21 2540G	%	Total Solids	NA	76.5	76.1	79.7	80.8	81.6	81.7

Legend

Samples are sorted by Location and Sample ID.

[ ] = Laboratory limit of detection (LOD)

Dup = field duplicate

NA = not applicable

ND = Analyte is not detected

PAL = Project Action Level

PAL cleanup levels refer to 18 AAC 75, Oil and Other Hazardous Substances Pollution Control, dated October 2018, Table B1, Method 2, Migration to Groundwater or Human Health under 40 inch-zone precipitation.

PCB = polychlorinated biphenyl

Red = Analytes detected above the PAL

Qualifiers

J = Analyte result is considered an estimated value because the level is below the laboratory limit of quantitation but above the detection limit.

QH, QL, QN = Analyte result is considered an estimated value biased high (H), low (L), uncertain (N) due to matrix effects or a quality control failure

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	NLR06-L02-C	NLR06-L02-C	NLR06-L02-C	NLR06-L02-C-R1	NLR06-L02-D	NLR06-L02-D-R1
			Sample ID	22PH-NLR06-L02-C-C-30	22PH-NLR06-L02-C-C-42	22PH-NLR06-L02-C-C-429	22PH-NLR06-L02-C-R1-C-36	22PH-NLR06-L02-D-C-42	22PH-NLR06-L02-D-R1-C-36
			Collect Date/Time	06/09/22 17:27	06/23/22 17:16	06/23/22 17:17	06/26/22 07:54	05/31/22 17:44	06/07/22 10:32
			Lab sample ID	1222984031	1223418005	1223418006	1223501010	1222662013	1222844032
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate			Dup			
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.224]	ND[0.119]	ND[0.122]	ND[0.112]	ND[0.122]	ND[0.129]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.448]	ND[0.238]	ND[0.242]	ND[0.224]	ND[0.243]	ND[0.258]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.224]	ND[0.119]	ND[0.122]	ND[0.112]	ND[0.122]	ND[0.129]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.224]	ND[0.119]	ND[0.122]	ND[0.112]	ND[0.122]	ND[0.129]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.224]	ND[0.119]	ND[0.122]	ND[0.112]	ND[0.122]	ND[0.129]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.224]	ND[0.119]	ND[0.122]	ND[0.112]	ND[0.122]	ND[0.129]
SW8082A	mg/kg	Aroclor-1260	1	3.62[0.224]	0.138[0.119] J	0.151[0.122] J	1.99[0.112] QN	0.335[0.122]	1.16[0.129]
SW8082A	mg/kg	Total PCB	1	3.62[0.448]	0.138[0.238] J	0.151[0.242] J	1.99[0.224] QN	0.335[0.243] J	1.16[0.258]
SM21 2540G	%	Total Solids	NA	75.3	82.4	81.4	88	82.2	77

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	NLR06-L02-D-R2	NLR06-L03-A-B2	NLR06-L03-B	NLR06-L03-B	NLR06-L03-C	NLR06-L03-D
			Sample ID	22PH-NLR06-L02-D-R2-C-36	22PH-NLR06-L03-A-B2-C-18	22PH-NLR06-L03-B-C-24	22PH-NLR06-L03-B-C-30	22PH-NLR06-L03-C-C-42	22PH-NLR06-L03-D-C-42
			Collect Date/Time	06/23/22 17:18	05/31/22 17:48	06/09/22 17:25	06/23/22 17:14	07/02/22 16:50	07/02/22 16:55
			Lab sample ID	1223418004	1222662015	1222984030	1223418001	1223733012	1223733013
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.127]	ND[0.124]	ND[0.13]	ND[0.121]	ND[0.12]	ND[0.117]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.253]	ND[0.248]	ND[0.26]	ND[0.241]	ND[0.239]	ND[0.235]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.127]	ND[0.124]	ND[0.13]	ND[0.121]	ND[0.12]	ND[0.117]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.127]	ND[0.124]	ND[0.13]	ND[0.121]	ND[0.12]	ND[0.117]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.127]	ND[0.124]	ND[0.13]	ND[0.121]	ND[0.12]	ND[0.117]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.127]	ND[0.124]	ND[0.13]	ND[0.121]	ND[0.12]	ND[0.117]
SW8082A	mg/kg	Aroclor-1260	1	3.78[0.127]	2.39[0.124]	1.28[0.13]	0.107[0.121] J	0.563[0.12]	0.104[0.117] J
SW8082A	mg/kg	Total PCB	1	3.78[0.253]	2.39[0.248]	1.28[0.26]	ND[0.241]	0.563[0.239]	ND[0.235]
SM21 2540G	%	Total Solids	NA	78.6	79.1	75.8	81	83.2	83

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	NLR06-L03-D	NLR06-L03-D-B1	NLR06-L03-D-R1	NLR06-R02-G	NLR06-R03-F	NLR06-R03-F
			Sample ID	22PH-NLR06-L03-D-C-429	22PH-NLR06-L03-D-B1-C-36	22PH-NLR06-L03-D-R1-C-36	22PH-NLR06-R02-G-C-36	22PH-NLR06-R03-F-C-42	22PH-NLR06-R03-F-C-429
			Collect Date/Time	07/02/22 16:56	07/02/22 17:00	07/02/22 17:05	06/02/22 17:14	06/02/22 17:22	06/02/22 17:23
			Lab sample ID	1223733014	1223733015	1223733016	1222755001	1222755005	1222755008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup					Dup
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.117]	ND[0.122]	ND[0.116]	ND[0.123]	ND[0.112]	ND[0.113]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.233]	ND[0.243]	ND[0.232]	ND[0.245]	ND[0.225]	ND[0.226]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.117]	ND[0.122]	ND[0.116]	ND[0.123]	ND[0.112]	ND[0.113]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.117]	ND[0.122]	ND[0.116]	ND[0.123]	ND[0.112]	ND[0.113]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.117]	ND[0.122]	ND[0.116]	ND[0.123]	ND[0.112]	ND[0.113]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.117]	ND[0.122]	ND[0.116]	ND[0.123]	ND[0.112]	ND[0.113]
SW8082A	mg/kg	Aroclor-1260	1	0.145[0.117] J	0.313[0.122]	0.103[0.116] J	0.371[0.123]	1.1[0.112]	3.42[0.113]
SW8082A	mg/kg	Total PCB	1	0.145[0.233] J	0.313[0.243] J	ND[0.232]	0.371[0.245] J	1.1[0.225]	3.42[0.226]
SM21 2540G	%	Total Solids	NA	83.5	81.7	85.5	80.3	88.6	88.5

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	NLR06-R03-F	NLR06-R03-F-B1	NLR06-R03-F-L1	NLR06-R03-G	NLR06-R03-G-B1	NLR06-R03-G-L1
			Sample ID	22PH-NLR06-R03-F-C-54	22PH-NLR06-R03-F-B1-C-30	22PH-NLR06-R03-F-L1-C-36	22PH-NLR06-R03-G-C-24	22PH-NLR06-R03-G-B1-C-18	22PH-NLR06-R03-G-L1-C-18
			Collect Date/Time	06/09/22 17:29	06/21/22 17:40	06/21/22 17:42	06/09/22 17:31	06/21/22 17:36	06/21/22 17:38
			Lab sample ID	1222984032	1223357016	1223357017	1222984033	1223357014	1223357015
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.125]	ND[0.114]	ND[0.123]	ND[0.118]	ND[0.126]	ND[0.123]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.249]	ND[0.227]	ND[0.245]	ND[0.237]	ND[0.251]	ND[0.246]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.125]	ND[0.114]	ND[0.123]	ND[0.118]	ND[0.126]	ND[0.123]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.125]	ND[0.114]	ND[0.123]	ND[0.118]	ND[0.126]	ND[0.123]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.125]	ND[0.114]	ND[0.123]	ND[0.118]	ND[0.126]	ND[0.123]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.125]	ND[0.114]	ND[0.123]	ND[0.118]	ND[0.126]	ND[0.123]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.125]	0.222[0.114] J	0.174[0.123] J	0.0948[0.118] J	0.402[0.126]	0.153[0.123] J
SW8082A	mg/kg	Total PCB	1	ND[0.249]	0.222[0.227] J	0.174[0.245] J	ND[0.237]	0.402[0.251] J	0.153[0.246] J
SM21 2540G	%	Total Solids	NA	79	87.3	81.7	83.9	79.4	79.9

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	NLR07-R01-E	NLR07-R01-E-B1	NLR07-R02-D-B2	NLR07-R02-E	NLR07-R02-E-B1	NLR07-R02-E-B2
			Sample ID	22PH-NLR07-R01-E-C-36	22PH-NLR07-R01-E-B1-C-18	22PH-NLR07-R02-D-B2-C-30	22PH-NLR07-R02-E-C-36	22PH-NLR07-R02-E-B1-C-30	22PH-NLR07-R02-E-B2-C-30
			Collect Date/Time	05/31/22 17:20	06/07/22 10:36	05/31/22 17:18	06/09/22 17:33	06/22/22 10:22	06/29/22 15:42
			Lab sample ID	1222662006	1222844034	1222662005	1222984034	1223384008	1223645013
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.106]	ND[0.103]	ND[0.11]	ND[0.107]	ND[0.109]	ND[0.525]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.211]	ND[0.207]	ND[0.22]	ND[0.212]	ND[0.217]	ND[1.05]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.106]	ND[0.103]	ND[0.11]	ND[0.107]	ND[0.109]	ND[0.525]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.106]	ND[0.103]	ND[0.11]	ND[0.107]	ND[0.109]	ND[0.525]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.106]	ND[0.103]	ND[0.11]	ND[0.107]	ND[0.109]	ND[0.525]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.106]	ND[0.103]	ND[0.11]	ND[0.107]	ND[0.109]	ND[0.525]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.106]	0.11[0.103] J	1.48[0.11]	0.113[0.107] J	3.54[0.109]	8.9[0.525]
SW8082A	mg/kg	Total PCB	1	ND[0.211]	0.11[0.207] J	1.48[0.22]	0.113[0.212] J	3.54[0.217]	8.9[1.05]
SM21 2540G	%	Total Solids	NA	93.5	95	90	93.1	91.5	93.7

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	NLR07-R02-E-L1	NLR07-R02-F	NLR07-R02-F-B1	NLR07-R02-F-L1	NLR07-R02-F-R1	RRS-H02V41-B2
			Sample ID	22PH-NLR07-R02-E-L1-C-18	22PH-NLR07-R02-F-C-36	22PH-NLR07-R02-F-B1-C-30	22PH-NLR07-R02-F-L1-C-18	22PH-NLR07-R02-F-R1-C-18	22PH-RRS-H02V41-B2-C-18
			Collect Date/Time	06/22/22 10:20	07/22/22 16:00	07/22/22 16:04	07/22/22 16:06	07/22/22 16:02	05/31/22 17:52
			Lab sample ID	1223384009	1224240013	1224240015	1224240016	1224240014	1222662016
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.103]	ND[0.11]	ND[0.111]	ND[0.106]	ND[0.113]	ND[0.132]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.206]	ND[0.219]	ND[0.222]	ND[0.212]	ND[0.226]	ND[0.264]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.103]	ND[0.11]	ND[0.111]	ND[0.106]	ND[0.113]	ND[0.132]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.103]	ND[0.11]	ND[0.111]	ND[0.106]	ND[0.113]	ND[0.132]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.103]	ND[0.11]	ND[0.111]	ND[0.106]	ND[0.113]	ND[0.132]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.103]	ND[0.11]	ND[0.111]	ND[0.106]	ND[0.113]	ND[0.132]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.103]	0.0682[0.11] J	0.374[0.111]	ND[0.106]	0.351[0.113]	0.211[0.132] J
SW8082A	mg/kg	Total PCB	1	ND[0.206]	ND[0.219]	0.374[0.222] J	ND[0.212]	0.351[0.226] J	0.211[0.264] J
SM21 2540G	%	Total Solids	NA	95.3	89.8	90.2	93	87.7	74.3

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H03V39	RRS-H03V41	RRS-H03V41-B1	RRS-H03V41-B2	RRS-H03V41-L1	RRS-H03V41-L2
			Sample ID	22PH-RRS-H03V39-C-06	22PH-RRS-H03V41-C-24	22PH-RRS-H03V41-B1-C-18	22PH-RRS-H03V41-B2-C-18	22PH-RRS-H03V41-L1-C-18	22PH-RRS-H03V41-L2-C-18
			Collect Date/Time	07/02/22 17:10	06/02/22 17:20	06/23/22 17:10	07/02/22 16:45	06/09/22 08:50	06/23/22 17:12
			Lab sample ID	1223733008	1222755004	1223418007	1223733007	1222984021	1223418008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.111]	ND[0.117]	ND[0.14]	ND[0.128]	ND[0.131]	ND[0.132]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.221]	ND[0.235]	ND[0.279]	ND[0.255]	ND[0.261]	ND[0.264]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.111]	ND[0.117]	ND[0.14]	ND[0.128]	ND[0.131]	ND[0.132]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.111]	ND[0.117]	ND[0.14]	ND[0.128]	ND[0.131]	ND[0.132]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.111]	ND[0.117]	ND[0.14]	ND[0.128]	ND[0.131]	ND[0.132]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.111]	ND[0.117]	ND[0.14]	ND[0.128]	ND[0.131]	ND[0.132]
SW8082A	mg/kg	Aroclor-1260	1	0.0983[0.111] J	0.0627[0.117] J	3.82[0.14]	0.0907[0.128] J	1.37[0.131]	1.96[0.132]
SW8082A	mg/kg	Total PCB	1	ND[0.221]	ND[0.235]	3.82[0.279]	ND[0.255]	1.37[0.261]	1.96[0.264]
SM21 2540G	%	Total Solids	NA	89.8	83.5	70.9	77.4	76	74.4

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H08V36	RRS-H08V36-L1	RRS-H08V36-L2	RRS-H08V37-F2	RRS-H08V37-L2	RRS-H09V39
			Sample ID	22PH-RRS-H08V36-C-30	22PH-RRS-H08V36-L1-C-24	22PH-RRS-H08V36-L2-C-24	22PH-RRS-H08V37-F2-C-18	22PH-RRS-H08V37-L2-C-18	22PH-RRS-H09V39-C-24
			Collect Date/Time	06/02/22 17:26	06/08/22 16:04	06/23/22 17:20	06/02/22 17:16	06/02/22 17:18	06/02/22 17:24
			Lab sample ID	1222755010	1222984003	1223418009	1222755002	1222755003	1222755009
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.12]	ND[0.128]	ND[0.129]	ND[0.131]	ND[0.132]	ND[0.119]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.238]	ND[0.255]	ND[0.257]	ND[0.261]	ND[0.264]	ND[0.238]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.12]	ND[0.128]	ND[0.129]	ND[0.131]	ND[0.132]	ND[0.119]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.12]	ND[0.128]	ND[0.129]	ND[0.131]	ND[0.132]	ND[0.119]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.12]	ND[0.128]	ND[0.129]	ND[0.131]	ND[0.132]	ND[0.119]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.12]	ND[0.128]	ND[0.129]	ND[0.131]	ND[0.132]	ND[0.119]
SW8082A	mg/kg	Aroclor-1260	1	0.191[0.12] J	1.29[0.128]	0.205[0.129] J	2.66[0.131]	0.363[0.132]	ND[0.119]
SW8082A	mg/kg	Total PCB	1	0.191[0.238] J	1.29[0.255]	0.205[0.257] J	2.66[0.261]	0.363[0.264] J	ND[0.238]
SM21 2540G	%	Total Solids	NA	82.8	77.8	77.2	75.9	75.4	83.9

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H09V39-B1	RRS-H09V39-L1	RRS-H12V31	RRS-H12V31-B1	RRS-H12V32-B2	RRS-H19V31
			Sample ID	22PH-RRS-H09V39-B1-C-18	22PH-RRS-H09V39-L1-C-18	22PH-RRS-H12V31-C-30	22PH-RRS-H12V31-B1-C-24	22PH-RRS-H12V32-B2-C-24	22PH-RRS-H19V31-C-36
			Collect Date/Time	06/08/22 16:00	06/08/22 16:02	06/09/22 17:35	06/22/22 10:24	05/31/22 17:16	05/29/22 10:12
			Lab sample ID	1222984001	1222984002	1222984035	1223384007	1222662004	1222610030
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.126]	ND[0.124]	ND[0.112]	ND[0.121]	ND[0.132]	ND[0.116]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.251]	ND[0.247]	ND[0.223]	ND[0.241]	ND[0.264]	ND[0.232]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.126]	ND[0.124]	ND[0.112]	ND[0.121]	ND[0.132]	ND[0.116]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.126]	ND[0.124]	ND[0.112]	ND[0.121]	ND[0.132]	ND[0.116]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.126]	ND[0.124]	ND[0.112]	ND[0.121]	ND[0.132]	ND[0.116]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.126]	ND[0.124]	ND[0.112]	ND[0.121]	ND[0.132]	ND[0.116]
SW8082A	mg/kg	Aroclor-1260	1	0.134[0.126] J	0.11[0.124] J	ND[0.112]	0.354[0.121]	1.08[0.132]	0.0927[0.116] J
SW8082A	mg/kg	Total PCB	1	0.134[0.251] J	ND[0.247]	ND[0.223]	0.354[0.241] J	1.08[0.264]	ND[0.232]
SM21 2540G	%	Total Solids	NA	79.6	80.3	88.1	82.4	74.8	85.8

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H19V31-B1	RRS-H19V31-B2	RRS-H19V31-L1	RRS-H19V31-L2	RRS-H19V32-L2	RRS-H19V32-L2
			Sample ID	22PH-RRS-H19V31-B1-C-30	22PH-RRS-H19V31-B2-C-30	22PH-RRS-H19V31-L1-C-30	22PH-RRS-H19V31-L2-C-30	22PH-RRS-H19V32-L2-C-24	22PH-RRS-H19V32-L2-C-249
			Collect Date/Time	06/07/22 10:24	06/23/22 17:26	06/07/22 10:26	06/23/22 17:28	05/29/22 10:14	05/29/22 10:15
			Lab sample ID	1222844028	1223418013	1222844029	1223418012	1222610031	1222610032
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.116]	ND[0.112]	ND[0.117]	ND[0.132]	ND[0.132]	ND[0.129]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.231]	ND[0.223]	ND[0.235]	ND[0.264]	ND[0.263]	ND[0.258]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.116]	ND[0.112]	ND[0.117]	ND[0.132]	ND[0.132]	ND[0.129]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.116]	ND[0.112]	ND[0.117]	ND[0.132]	ND[0.132]	ND[0.129]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.116]	ND[0.112]	ND[0.117]	ND[0.132]	ND[0.132]	ND[0.129]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.116]	ND[0.112]	ND[0.117]	ND[0.132]	ND[0.132]	ND[0.129]
SW8082A	mg/kg	Aroclor-1260	1	1.08[0.116]	0.0892[0.112] J	1.65[0.117]	3.26[0.132]	1.59[0.132]	1.93[0.129]
SW8082A	mg/kg	Total PCB	1	1.08[0.231]	ND[0.223]	1.65[0.235]	3.26[0.264]	1.59[0.263]	1.93[0.258]
SM21 2540G	%	Total Solids	NA	86.1	89.2	84.3	75.2	76.2	76.4

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H19V35	RRS-H19V35-L1	RRS-H19V35-R1	RRS-H19V35-R2	RRS-H20V31	RRS-H20V31-B1
			Sample ID	22PH-RRS-H19V35-C-24	22PH-RRS-H19V35-L1-C-18	22PH-RRS-H19V35-R1-C-18	22PH-RRS-H19V35-R2-C-18	22PH-RRS-H20V31-C-36	22PH-RRS-H20V31-B1-C-30
			Collect Date/Time	05/31/22 17:14	06/07/22 10:22	06/07/22 10:20	06/23/22 17:22	07/02/22 17:15	07/02/22 17:25
			Lab sample ID	1222662003	1222844027	1222844026	1223418010	1223733009	1223733011
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.121]	ND[0.121]	ND[0.115]	ND[0.114]	ND[0.118]	ND[0.122]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.242]	ND[0.241]	ND[0.229]	ND[0.228]	ND[0.236]	ND[0.245]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.121]	ND[0.121]	ND[0.115]	ND[0.114]	ND[0.118]	ND[0.122]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.121]	ND[0.121]	ND[0.115]	ND[0.114]	ND[0.118]	ND[0.122]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.121]	ND[0.121]	ND[0.115]	ND[0.114]	ND[0.118]	ND[0.122]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.121]	ND[0.121]	ND[0.115]	ND[0.114]	ND[0.118]	ND[0.122]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.121]	2.79[0.121]	1.62[0.115]	0.273[0.114]	0.0839[0.118] J	2.36[0.122]
SW8082A	mg/kg	Total PCB	1	ND[0.242]	2.79[0.241]	1.64[0.229]	0.273[0.228] J	ND[0.236]	2.36[0.245]
SM21 2540G	%	Total Solids	NA	81.4	82.2	85.9	87.8	83.8	80.5

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H20V31-B2	RRS-H20V31-B2	RRS-H20V31-L1	RRS-H20V32	RRS-H20V32	RRS-H20V32-B1
			Sample ID	22PH-RRS-H20V31-B2-C-30	22PH-RRS-H20V31-B2-C-309	22PH-RRS-H20V31-L1-C-30	22PH-RRS-H20V32-C-30	22PH-RRS-H20V32-C-309	22PH-RRS-H20V32-B1-C-24
			Collect Date/Time	09/20/22 11:16	09/20/22 11:17	07/02/22 17:20	06/11/22 17:23	06/11/22 17:24	06/22/22 10:28
			Lab sample ID	1225729008	1225729009	1223733010	1223004005	1223004006	1223384004
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate		Dup			Dup	
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.126]	ND[0.125]	ND[0.113]	ND[0.125]	ND[0.126]	ND[0.121]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.253]	ND[0.25]	ND[0.226]	ND[0.249]	ND[0.251]	ND[0.24]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.126]	ND[0.125]	ND[0.113]	ND[0.125]	ND[0.126]	ND[0.121]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.126]	ND[0.125]	ND[0.113]	ND[0.125]	ND[0.126]	ND[0.121]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.126]	ND[0.125]	ND[0.113]	ND[0.125]	ND[0.126]	ND[0.121]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.126]	ND[0.125]	ND[0.113]	ND[0.125]	ND[0.126]	ND[0.121]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.126]	ND[0.125]	0.301[0.113]	ND[0.125]	ND[0.126]	4.73[0.121] QN
SW8082A	mg/kg	Total PCB	1	ND[0.253]	ND[0.25]	0.301[0.226] J	ND[0.249]	ND[0.251]	4.73[0.24] QN
SM21 2540G	%	Total Solids	NA	79.1	78.9	87.9	78.7	78.6	81.6

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H20V32-B1	RRS-H20V32-F1	RRS-H20V32-L1	RRS-H20V35	RRS-H20V35	RRS-H20V35-B1
			Sample ID	22PH-RRS-H20V32-B1-C-249	22PH-RRS-H20V32-F1-C-24	22PH-RRS-H20V32-L1-C-24	22PH-RRS-H20V35-C-24	22PH-RRS-H20V35-C-30	22PH-RRS-H20V35-B1-C-18
			Collect Date/Time	06/22/22 10:29	06/22/22 10:26	06/22/22 10:30	06/23/22 17:24	07/02/22 17:30	06/26/22 07:56
			Lab sample ID	1223384005	1223384006	1223384001	1223418011	1223733017	1223501011
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup					
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.121]	ND[0.12]	ND[0.116]	ND[0.128]	ND[0.124]	ND[0.034]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.242]	ND[0.238]	ND[0.232]	ND[0.256]	ND[0.249]	ND[0.068]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.121]	ND[0.12]	ND[0.116]	ND[0.128]	ND[0.124]	ND[0.034]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.121]	ND[0.12]	ND[0.116]	ND[0.128]	ND[0.124]	ND[0.034]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.121]	ND[0.12]	ND[0.116]	ND[0.128]	ND[0.124]	ND[0.034]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.121]	ND[0.12]	ND[0.116]	ND[0.128]	ND[0.124]	ND[0.034]
SW8082A	mg/kg	Aroclor-1260	1	1.8[0.121] QN	0.849[0.12]	0.351[0.116]	1.49[0.128]	0.243[0.124] J	0.519[0.034] QN
SW8082A	mg/kg	Total PCB	1	1.8[0.242] QN	0.849[0.238]	0.351[0.232] J	1.49[0.256]	0.243[0.249] J	0.519[0.068] QN
SM21 2540G	%	Total Solids	NA	81.2	83.5	85.4	77.6	79.3	72.4

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H20V35-B1	RRS-H21V34	RRS-H21V34-B1	RRS-H21V34-R1	RRS-H25V35	RRS-H25V35-B1
			Sample ID	22PH-RRS-H20V35-B1-C-24	22PH-RRS-H21V34-C-24	22PH-RRS-H21V34-B1-C-18	22PH-RRS-H21V34-R1-C-18	22PH-RRS-H25V35-C-24	22PH-RRS-H25V35-B1-C-18
			Collect Date/Time	07/02/22 17:35	05/31/22 17:12	06/07/22 10:30	06/07/22 10:28	05/31/22 17:10	06/09/22 08:52
			Lab sample ID	1223733018	1222662002	1222844031	1222844030	1222662001	1222984022
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.116]	ND[0.123]	ND[0.12]	ND[0.122]	ND[0.13]	ND[0.112]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.232]	ND[0.247]	ND[0.239]	ND[0.242]	ND[0.26]	ND[0.223]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.116]	ND[0.123]	ND[0.12]	ND[0.122]	ND[0.13]	ND[0.112]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.116]	ND[0.123]	ND[0.12]	ND[0.122]	ND[0.13]	ND[0.112]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.116]	ND[0.123]	ND[0.12]	ND[0.122]	ND[0.13]	ND[0.112]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.116]	ND[0.123]	ND[0.12]	ND[0.122]	ND[0.13]	ND[0.112]
SW8082A	mg/kg	Aroclor-1260	1	0.712[0.116]	ND[0.123]	0.213[0.12] J	0.464[0.122]	ND[0.13]	0.139[0.112] J
SW8082A	mg/kg	Total PCB	1	0.712[0.232]	ND[0.247]	0.213[0.239] J	0.464[0.242] J	ND[0.26]	0.139[0.223] J
SM21 2540G	%	Total Solids	NA	85.7	79.9	82.3	81.1	76.1	89.4

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H25V35-L1	RRS-H25V35-L1	RRS-H25V35-R1	RRS-H29V09	RRS-H29V09-F1	RRS-H29V09-F1
			Sample ID	22PH-RRS-H25V35-L1-C-18	22PH-RRS-H25V35-L1-C-189	22PH-RRS-H25V35-R1-C-18	22PH-RRS-H29V09-C-36	22PH-RRS-H29V09-F1-C-30	22PH-RRS-H29V09-F1-C-309
			Collect Date/Time	06/09/22 08:54	06/09/22 08:55	06/09/22 08:56	05/27/22 14:20	05/27/22 10:58	05/27/22 10:59
			Lab sample ID	1222984023	1222984024	1222984025	1222610001	1222610006	1222610007
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate		Dup				Dup
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.114]	ND[0.114]	ND[0.111]	ND[0.112]	ND[0.103]	ND[0.102]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.227]	ND[0.228]	ND[0.222]	ND[0.224]	ND[0.205]	ND[0.205]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.114]	ND[0.114]	ND[0.111]	ND[0.112]	ND[0.103]	ND[0.102]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.114]	ND[0.114]	ND[0.111]	ND[0.112]	ND[0.103]	ND[0.102]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.114]	ND[0.114]	ND[0.111]	ND[0.112]	ND[0.103]	ND[0.102]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.114]	ND[0.114]	ND[0.111]	ND[0.112]	ND[0.103]	ND[0.102]
SW8082A	mg/kg	Aroclor-1260	1	0.0907[0.114] J	ND[0.114]	0.336[0.111]	0.597[0.112]	0.558[0.103]	0.42[0.102]
SW8082A	mg/kg	Total PCB	1	ND[0.227]	ND[0.228]	0.336[0.222] J	0.597[0.224]	0.558[0.205]	0.42[0.205]
SM21 2540G	%	Total Solids	NA	86.7	86.8	89.3	88.7	96.1	95.7

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H29V09-R1	RRS-H29V09-R2	RRS-H31V24	RRS-H31V24	RRS-H31V24-F1	RRS-H31V24-F2
			Sample ID	22PH-RRS-H29V09-R1-C-30	22PH-RRS-H29V09-R2-C-30	22PH-RRS-H31V24-C-24	22PH-RRS-H31V24-C-36	22PH-RRS-H31V24-F1-C-30	22PH-RRS-H31V24-F2-C-30
			Collect Date/Time	06/06/22 16:24	06/22/22 17:16	06/11/22 17:33	06/22/22 17:18	06/26/22 07:58	07/18/22 11:22
			Lab sample ID	1222844008	1223384014	1223004012	1223384015	1223501012	1224101034
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.105]	ND[0.109]	ND[0.109]	ND[0.107]	ND[0.112]	ND[0.109]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.21]	ND[0.218]	ND[0.218]	ND[0.214]	ND[0.224]	ND[0.218]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.105]	ND[0.109]	ND[0.109]	ND[0.107]	ND[0.112]	ND[0.109]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.105]	ND[0.109]	ND[0.109]	ND[0.107]	ND[0.112]	ND[0.109]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.105]	ND[0.109]	ND[0.109]	ND[0.107]	ND[0.112]	ND[0.109]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.105]	ND[0.109]	ND[0.109]	ND[0.107]	ND[0.112]	ND[0.109]
SW8082A	mg/kg	Aroclor-1260	1	3.46[0.105]	0.0678[0.109] J	2.17[0.109]	0.209[0.107] J	1.24[0.112]	0.222[0.109]
SW8082A	mg/kg	Total PCB	1	3.46[0.21]	ND[0.218]	2.17[0.218]	0.209[0.214] J	1.24[0.224]	0.222[0.218] J
SM21 2540G	%	Total Solids	NA	93.6	90.2	91.2	92.2	88.4	90.7

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H32V24-R2	RRS-H37V10-R2	RRS-H37V11-F2	RRS-H37V11-R2	RRS-H37V12	RRS-H37V12
			Sample ID	22PH-RRS-H32V24-R2-C-24	22PH-RRS-H37V10-R2-C-18	22PH-RRS-H37V11-F2-C-30	22PH-RRS-H37V11-R2-C-18	22PH-RRS-H37V12-C-60	22PH-RRS-H37V12-C-609
			Collect Date/Time	05/27/22 10:38	05/29/22 09:50	05/29/22 09:52	05/29/22 09:54	06/22/22 17:14	06/22/22 17:15
			Lab sample ID	1222610008	1222610027	1222610028	1222610029	1223384012	1223384013
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.545]	ND[0.123]	ND[0.12]	ND[0.128]	ND[0.115]	ND[0.187]
SW8082A	mg/kg	Aroclor-1221	1	ND[1.09]	ND[0.246]	ND[0.239]	ND[0.256]	ND[0.231]	ND[0.373]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.545]	ND[0.123]	ND[0.12]	ND[0.128]	ND[0.115]	ND[0.187]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.545]	ND[0.123]	ND[0.12]	ND[0.128]	ND[0.115]	ND[0.187]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.545]	ND[0.123]	ND[0.12]	ND[0.128]	ND[0.115]	ND[0.187]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.545]	ND[0.123]	ND[0.12]	ND[0.128]	ND[0.115]	ND[0.187]
SW8082A	mg/kg	Aroclor-1260	1	6.04[0.545]	0.131[0.123] J	0.425[0.12]	ND[0.128]	0.399[0.115] QN	0.878[0.187] QN
SW8082A	mg/kg	Total PCB	1	6.04[1.09]	0.131[0.246] J	0.425[0.239] J	ND[0.256]	0.399[0.231] J,QN	0.878[0.373] QN
SM21 2540G	%	Total Solids	NA	91.6	80.5	83.1	78.1	85.3	53.3

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H37V12-F1	RRS-H37V12-F2	RRS-H38V05-B2	RRS-H38V05-L2	RRS-H38V05-R2	RRS-H38V09
			Sample ID	22PH-RRS-H37V12-F1-C-54	22PH-RRS-H37V12-F2-C-54	22PH-RRS-H38V05-B2-C-30	22PH-RRS-H38V05-L2-C-30	22PH-RRS-H38V05-R2-C-30	22PH-RRS-H38V09-C-30
			Collect Date/Time	06/26/22 08:00	07/18/22 11:26	05/27/22 11:34	05/27/22 11:36	05/27/22 11:32	05/29/22 09:42
			Lab sample ID	1223501013	1224101037	1222610010	1222610011	1222610009	1222610023
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.112]	ND[0.124]	ND[0.575]	ND[0.114]	ND[0.104]	ND[0.121]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.224]	ND[0.247]	ND[1.15]	ND[0.228]	ND[0.208]	ND[0.241]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.112]	ND[0.124]	ND[0.575]	ND[0.114]	ND[0.104]	ND[0.121]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.112]	ND[0.124]	ND[0.575]	ND[0.114]	ND[0.104]	ND[0.121]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.112]	ND[0.124]	ND[0.575]	ND[0.114]	ND[0.104]	ND[0.121]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.112]	ND[0.124]	ND[0.575]	ND[0.114]	ND[0.104]	ND[0.121]
SW8082A	mg/kg	Aroclor-1260	1	2.31[0.112]	ND[0.124]	8.53[0.575]	2.94[0.114]	0.278[0.104]	ND[0.121]
SW8082A	mg/kg	Total PCB	1	2.31[0.224]	ND[0.247]	8.53[1.15]	2.94[0.228]	0.278[0.208] J	ND[0.241]
SM21 2540G	%	Total Solids	NA	87.9	80.1	85.8	87.7	94.1	82.6

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H38V09	RRS-H38V09-R1	RRS-H38V11	RRS-H38V11-B1	RRS-H38V11-B1	RRS-H38V12
			Sample ID	22PH-RRS-H38V09-C-309	22PH-RRS-H38V09-R1-C-24	22PH-RRS-H38V11-C-42	22PH-RRS-H38V11-B1-C-18	22PH-RRS-H38V11-B1-C-189	22PH-RRS-H38V12-C-18
			Collect Date/Time	05/29/22 09:43	06/07/22 09:14	05/29/22 09:38	06/07/22 09:26	06/07/22 09:27	05/29/22 09:36
			Lab sample ID	1222610026	1222844020	1222610021	1222844023	1222844024	1222610020
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup				Dup	
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.121]	ND[0.115]	ND[0.137]	ND[0.117]	ND[0.117]	ND[0.126]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.242]	ND[0.23]	ND[0.273]	ND[0.234]	ND[0.235]	ND[0.252]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.121]	ND[0.115]	ND[0.137]	ND[0.117]	ND[0.117]	ND[0.126]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.121]	ND[0.115]	ND[0.137]	ND[0.117]	ND[0.117]	ND[0.126]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.121]	ND[0.115]	ND[0.137]	ND[0.117]	ND[0.117]	ND[0.126]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.121]	ND[0.115]	ND[0.137]	ND[0.117]	ND[0.117]	ND[0.126]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.121]	0.173[0.115] J	0.206[0.137] J	0.478[0.117]	0.565[0.117]	0.268[0.126]
SW8082A	mg/kg	Total PCB	1	ND[0.242]	0.173[0.23] J	0.206[0.273] J	0.478[0.234]	0.565[0.235]	0.268[0.252] J
SM21 2540G	%	Total Solids	NA	81.8	86.8	72.4	84.6	84.3	78.5

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H38V12-F1	RRS-H38V12-R1	RRS-H39V05	RRS-H39V05-F1	RRS-H39V05-F2	RRS-H39V11
			Sample ID	22PH-RRS-H38V12-F1-C-24	22PH-RRS-H38V12-R1-C-42	22PH-RRS-H39V05-C-36	22PH-RRS-H39V05-F1-C-30	22PH-RRS-H39V05-F2-C-30	22PH-RRS-H39V11-C-48
			Collect Date/Time	06/09/22 09:28	06/09/22 09:30	06/11/22 17:39	06/21/22 15:44	06/29/22 15:22	05/29/22 09:40
			Lab sample ID	1222984027	1222984028	1223004017	1223357008	1223645011	1222610022
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.12]	ND[0.117]	ND[0.12]	ND[0.545]	ND[0.109]	ND[0.126]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.239]	ND[0.235]	ND[0.24]	ND[1.09]	ND[0.218]	ND[0.253]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.12]	ND[0.117]	ND[0.12]	ND[0.545]	ND[0.109]	ND[0.126]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.12]	ND[0.117]	ND[0.12]	ND[0.545]	ND[0.109]	ND[0.126]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.12]	ND[0.117]	ND[0.12]	ND[0.545]	ND[0.109]	ND[0.126]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.12]	ND[0.117]	ND[0.12]	ND[0.545]	ND[0.109]	ND[0.126]
SW8082A	mg/kg	Aroclor-1260	1	0.51[0.12]	2.78[0.117]	0.737[0.12]	7.66[0.545]	0.126[0.109] J	ND[0.126]
SW8082A	mg/kg	Total PCB	1	0.51[0.239]	2.78[0.235]	0.737[0.24]	7.66[1.09]	0.126[0.218] J	ND[0.253]
SM21 2540G	%	Total Solids	NA	83.3	84.1	82.6	90.3	89.2	78.7

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H39V12	RRS-H39V12-F1	RRS-H39V13	RRS-H39V13-R1	RRS-H40V11	RRS-H40V12
			Sample ID	22PH-RRS-H39V12-C-60	22PH-RRS-H39V12-F1-C-24	22PH-RRS-H39V13-C-60	22PH-RRS-H39V13-R1-C-54	22PH-RRS-H40V11-C-54	22PH-RRS-H40V12-C-72
			Collect Date/Time	05/29/22 09:34	06/06/22 09:20	06/22/22 17:12	06/26/22 08:02	05/29/22 09:32	05/29/22 09:30
			Lab sample ID	1222610019	1222844022	1223384011	1223501014	1222610018	1222610017
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.126]	ND[0.116]	ND[0.121]	ND[0.117]	ND[0.12]	ND[0.13]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.253]	ND[0.231]	ND[0.24]	ND[0.234]	ND[0.239]	ND[0.26]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.126]	ND[0.116]	ND[0.121]	ND[0.117]	ND[0.12]	ND[0.13]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.126]	ND[0.116]	ND[0.121]	ND[0.117]	ND[0.12]	ND[0.13]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.126]	ND[0.116]	ND[0.121]	ND[0.117]	ND[0.12]	ND[0.13]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.126]	ND[0.116]	ND[0.121]	ND[0.117]	ND[0.12]	ND[0.13]
SW8082A	mg/kg	Aroclor-1260	1	0.146[0.126] J	2.36[0.116]	0.246[0.121]	ND[0.117]	0.223[0.12] J	0.197[0.13] J
SW8082A	mg/kg	Total PCB	1	0.146[0.253] J	2.36[0.231]	0.246[0.24] J	ND[0.234]	0.223[0.239] J	0.197[0.26] J
SM21 2540G	%	Total Solids	NA	78.3	86.1	82.5	84.7	82.1	76.2

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H40V12-B1	RRS-H40V12-L1	RRS-H40V13	RRS-H40V14	RRS-H40V14	RRS-H40V14
			Sample ID	22PH-RRS-H40V12-B1-C-18	22PH-RRS-H40V12-L1-C-36	22PH-RRS-H40V13-C-90	22PH-RRS-H40V14-C-66	22PH-RRS-H40V14-C-72	22PH-RRS-H40V14-C-729
			Collect Date/Time	06/09/22 09:32	06/06/22 09:18	05/29/22 09:28	05/29/22 09:26	06/11/22 17:25	06/11/22 17:26
			Lab sample ID	1222984029	1222844021	1222610016	1222610015	1223004007	1223004008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.122]	ND[0.121]	ND[0.124]	ND[0.12]	ND[0.121]	ND[0.119]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.243]	ND[0.242]	ND[0.247]	ND[0.24]	ND[0.241]	ND[0.237]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.122]	ND[0.121]	ND[0.124]	ND[0.12]	ND[0.121]	ND[0.119]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.122]	ND[0.121]	ND[0.124]	ND[0.12]	ND[0.121]	ND[0.119]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.122]	ND[0.121]	ND[0.124]	ND[0.12]	ND[0.121]	ND[0.119]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.122]	ND[0.121]	ND[0.124]	ND[0.12]	ND[0.121]	ND[0.119]
SW8082A	mg/kg	Aroclor-1260	1	0.563[0.122]	0.269[0.121]	0.789[0.124]	1.31[0.12]	1.24[0.121] QN	0.571[0.119] QN
SW8082A	mg/kg	Total PCB	1	0.563[0.243]	0.269[0.242] J	0.789[0.247]	1.31[0.24]	1.24[0.241] QN	0.571[0.237] QN
SM21 2540G	%	Total Solids	NA	81.2	81.7	81	82.6	82.2	83.5

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H40V14	RRS-H40V14-B1	RRS-H40V14-B1	RRS-H40V14-F1	RRS-H40V15	RRS-H40V15-F1
			Sample ID	22PH-RRS-H40V14-C-90	22PH-RRS-H40V14-B1-C-18	22PH-RRS-H40V14-B1-C-189	22PH-RRS-H40V14-F1-C-30	22PH-RRS-H40V15-C-60	22PH-RRS-H40V15-F1-C-24
			Collect Date/Time	06/22/22 17:10	06/26/22 08:08	06/26/22 08:09	06/26/22 08:04	05/29/22 09:24	06/07/22 09:28
			Lab sample ID	1223384010	1223501017	1223501018	1223501015	1222610014	1222844025
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate			Dup			
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.125]	ND[0.115]	ND[0.113]	ND[0.122]	ND[0.117]	ND[0.119]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.249]	ND[0.229]	ND[0.227]	ND[0.244]	ND[0.233]	ND[0.238]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.125]	ND[0.115]	ND[0.113]	ND[0.122]	ND[0.117]	ND[0.119]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.125]	ND[0.115]	ND[0.113]	ND[0.122]	ND[0.117]	ND[0.119]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.125]	ND[0.115]	ND[0.113]	ND[0.122]	ND[0.117]	ND[0.119]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.125]	ND[0.115]	ND[0.113]	ND[0.122]	ND[0.117]	ND[0.119]
SW8082A	mg/kg	Aroclor-1260	1	0.221[0.125] J	0.897[0.115]	0.704[0.113]	0.141[0.122] J	0.652[0.117]	0.243[0.119]
SW8082A	mg/kg	Total PCB	1	0.221[0.249] J	0.897[0.229]	0.704[0.227]	0.141[0.244] J	0.652[0.233]	0.243[0.238] J
SM21 2540G	%	Total Solids	NA	79.5	86.8	87.9	81.3	85.4	83.9

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H41V13	RRS-H41V13	RRS-H41V13-B1	RRS-H41V13-L1	RRS-H41V13-L2	RRS-H41V13-R1
			Sample ID	22PH-RRS-H41V13-C-108	22PH-RRS-H41V13-C-96	22PH-RRS-H41V13-B1-C-72	22PH-RRS-H41V13-L1-C-84	22PH-RRS-H41V13-L2-C-84	22PH-RRS-H41V13-R1-C-30
			Collect Date/Time	06/11/22 17:31	05/29/22 09:22	06/21/22 15:40	06/21/22 15:42	06/29/22 15:20	06/27/22 07:45
			Lab sample ID	1223004011	1222610012	1223357006	1223357007	1223645010	1223501019
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.161]	ND[0.132]	ND[0.124]	ND[0.123]	ND[0.133]	ND[0.116]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.322]	ND[0.264]	ND[0.249]	ND[0.246]	ND[0.266]	ND[0.231]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.161]	ND[0.132]	ND[0.124]	ND[0.123]	ND[0.133]	ND[0.116]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.161]	ND[0.132]	ND[0.124]	ND[0.123]	ND[0.133]	ND[0.116]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.161]	ND[0.132]	ND[0.124]	ND[0.123]	ND[0.133]	ND[0.116]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.161]	ND[0.132]	ND[0.124]	ND[0.123]	ND[0.133]	ND[0.116]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.161]	3.61[0.132]	0.342[0.124]	3.03[0.123]	0.153[0.133] J	0.164[0.116] J
SW8082A	mg/kg	Total PCB	1	ND[0.322]	3.61[0.264]	0.342[0.249] J	3.03[0.246]	0.153[0.266] J	0.164[0.231] J
SM21 2540G	%	Total Solids	NA	68.9	75	79.6	80.8	75	85

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H41V14	RRS-H41V14	RRS-H41V14-L1	RRS-H41V14-L1	RRS-H41V14-R1	RRS-H41V14-R2
			Sample ID	22PH-RRS-H41V14-C-108	22PH-RRS-H41V14-C-96	22PH-RRS-H41V14-L1-C-78	22PH-RRS-H41V14-L1-C-789	22PH-RRS-H41V14-R1-C-18	22PH-RRS-H41V14-R2-C-18
			Collect Date/Time	06/11/22 17:29	05/27/22 12:20	06/21/22 15:36	06/21/22 15:37	06/26/22 08:06	07/18/22 11:24
			Lab sample ID	1223004010	1222610004	1223357004	1223357005	1223501016	1224101035
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup		
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.148]	ND[0.143]	ND[0.116]	ND[0.117]	ND[1.21]	ND[0.136]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.297]	ND[0.287]	ND[0.231]	ND[0.234]	ND[2.42]	ND[0.271]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.148]	ND[0.143]	ND[0.116]	ND[0.117]	ND[1.21]	ND[0.136]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.148]	ND[0.143]	ND[0.116]	ND[0.117]	ND[1.21]	ND[0.136]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.148]	ND[0.143]	ND[0.116]	ND[0.117]	ND[1.21]	ND[0.136]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.148]	ND[0.143]	ND[0.116]	ND[0.117]	ND[1.21]	ND[0.136]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.148]	3.89[0.143]	0.277[0.116]	0.394[0.117]	23.1[1.21]	ND[0.136]
SW8082A	mg/kg	Total PCB	1	ND[0.297]	3.89[0.287]	0.277[0.231] J	0.394[0.234] J	23.1[2.42]	ND[0.271]
SM21 2540G	%	Total Solids	NA	74.2	69.4	85	84.3	81.5	73.1

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H41V14-R2	RRS-H41V15	RRS-H41V15	RRS-H41V15-F1	RRS-H41V15-L1	RRS-H41V15-R1
			Sample ID	22PH-RRS-H41V14-R2-C-189	22PH-RRS-H41V15-C-108	22PH-RRS-H41V15-C-126	22PH-RRS-H41V15-F1-C-72	22PH-RRS-H41V15-L1-C-90	22PH-RRS-H41V15-R1-C-66
			Collect Date/Time	07/18/22 11:25	05/27/22 12:22	06/11/22 17:27	06/21/22 15:30	06/21/22 15:32	06/21/22 15:34
			Lab sample ID	1224101036	1222610005	1223004009	1223357001	1223357002	1223357003
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup					
Method	**Units**	**Analyte**	**PAL**						
SW8082A	mg/kg	Aroclor-1016	1	ND[0.133]	ND[0.645]	ND[0.145]	ND[0.109]	ND[0.11]	ND[0.117]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.266]	ND[1.29]	ND[0.29]	ND[0.219]	ND[0.219]	ND[0.233]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.133]	ND[0.645]	ND[0.145]	ND[0.109]	ND[0.11]	ND[0.117]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.133]	ND[0.645]	ND[0.145]	ND[0.109]	ND[0.11]	ND[0.117]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.133]	ND[0.645]	ND[0.145]	ND[0.109]	ND[0.11]	ND[0.117]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.133]	ND[0.645]	ND[0.145]	ND[0.109]	ND[0.11]	ND[0.117]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.133]	10.5[0.645]	ND[0.145]	0.126[0.109] J	0.262[0.11]	0.103[0.117] J
SW8082A	mg/kg	Total PCB	1	ND[0.266]	10.5[1.29]	ND[0.29]	0.126[0.219] J	0.262[0.219] J	ND[0.233]
SM21 2540G	%	Total Solids	NA	74.1	76.2	73.7	89.9	90.2	85.8

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	RRS-H42V13	RRS-H42V13-B1	RRS-H42V13-L1	SS92-R4-D	TU92-L6-F	TU92-L6-F-B1	TU92-L6-F-R1
			Sample ID	22PH-RRS-H42V13-C-24	22PH-RRS-H42V13-B1-C-24	22PH-RRS-H42V13-L1-C-24	22PH-SS92-R4-D-C-06	22PH-TU92-L6-F-C-42	22PH-TU92-L6-F-B1-C-24	22PH-TU92-L6-F-R1-C-36
			Collect Date/Time	05/29/22 09:20	06/08/22 10:15	06/08/22 10:17	05/19/22 15:10	08/04/22 08:40	08/04/22 09:30	08/04/22 08:38
			Lab sample ID	1222610013	1222903010	1222903011	1222445007	1224611025	1224611026	1224611024
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.12]	ND[0.116]	ND[0.116]	ND[0.108]	ND[0.0294]	ND[0.0302]	ND[0.114]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.239]	ND[0.232]	ND[0.232]	ND[0.216]	ND[0.059]	ND[0.0605]	ND[0.227]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.12]	ND[0.116]	ND[0.116]	ND[0.108]	ND[0.0294]	ND[0.0302]	ND[0.114]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.12]	ND[0.116]	ND[0.116]	ND[0.108]	ND[0.0294]	ND[0.0302]	ND[0.114]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.12]	ND[0.116]	ND[0.116]	ND[0.108]	ND[0.0294]	ND[0.0302]	ND[0.114]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.12]	ND[0.116]	ND[0.116]	ND[0.108]	ND[0.0294]	ND[0.0302]	ND[0.114]
SW8082A	mg/kg	Aroclor-1260	1	0.0957[0.12] J	0.134[0.116] J	0.144[0.116] J	0.125[0.108] J	0.703[0.0294]	0.134[0.0302]	3.33[0.114]
SW8082A	mg/kg	Total PCB	1	ND[0.239]	0.134[0.232] J	0.144[0.232] J	0.125[0.216] J	0.703[0.059]	0.134[0.0605]	3.33[0.227]
SM21 2540G	%	Total Solids	NA	83.2	85	85.4	91.3	84.6	82.9	86.9

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	TU92-L6-F-R2	TU92-L6-G	TU92-L6-G-B1	TU92-L6-G-R1	TU92-L7-F	TU92-L7-F-B1	TU92-L7-F-R1
			Sample ID	22PH-TU92-L6-F-R2-C-36	22PH-TU92-L6-G-C-36	22PH-TU92-L6-G-B1-C-30	22PH-TU92-L6-G-R1-C-30	22PH-TU92-L7-F-C-36	22PH-TU92-L7-F-B1-C-30	22PH-TU92-L7-F-R1-C-30
			Collect Date/Time	09/20/22 11:10	06/11/22 17:37	06/21/22 15:48	06/21/22 15:50	07/18/22 11:20	07/22/22 16:36	07/22/22 16:34
			Lab sample ID	1225729007	1223004016	1223357010	1223357011	1224101033	1224240018	1224240017
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.122]	ND[0.13]	ND[0.102]	ND[0.105]	ND[0.11]	ND[0.113]	ND[0.113]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.245]	ND[0.259]	ND[0.205]	ND[0.209]	ND[0.22]	ND[0.226]	ND[0.225]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.122]	ND[0.13]	ND[0.102]	ND[0.105]	ND[0.11]	ND[0.113]	ND[0.113]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.122]	ND[0.13]	ND[0.102]	ND[0.105]	ND[0.11]	ND[0.113]	ND[0.113]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.122]	ND[0.13]	ND[0.102]	ND[0.105]	ND[0.11]	ND[0.113]	ND[0.113]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.122]	ND[0.13]	ND[0.102]	ND[0.105]	ND[0.11]	ND[0.113]	ND[0.113]
SW8082A	mg/kg	Aroclor-1260	1	0.239[0.122] J	0.506[0.13]	0.984[0.102]	0.8[0.105]	0.0783[0.11] J	ND[0.113]	1.92[0.113]
SW8082A	mg/kg	Total PCB	1	0.239[0.245] J	0.506[0.259] J	0.984[0.205]	0.8[0.209]	ND[0.22]	ND[0.226]	1.92[0.225]
SM21 2540G	%	Total Solids	NA	81.1	76	95.8	94.4	89.3	87.5	88.3

Table B-9. Chemical Data Table – Radio Relay Station

			Location ID	TU92-L7-F-R2	TU92-L7-G	TU92-L7-G-B1	TU92-L7-G-B2
			Sample ID	22PH-TU92-L7-F-R2-C-30	22PH-TU92-L7-G-C-36	22PH-TU92-L7-G-B1-C-30	22PH-TU92-L7-G-B2-C-30
			Collect Date/Time	07/31/22 09:12	06/11/22 17:35	06/21/22 15:46	06/29/22 15:24
			Lab sample ID	1224420001	1223004015	1223357009	1223645012
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				
Method	**Units**	**Analyte**	**PAL**				
SW8082A	mg/kg	Aroclor-1016	1	ND[0.112]	ND[0.118]	ND[0.111]	ND[0.111]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.223]	ND[0.236]	ND[0.221]	ND[0.222]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.112]	ND[0.118]	ND[0.111]	ND[0.111]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.112]	ND[0.118]	ND[0.111]	ND[0.111]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.112]	ND[0.118]	ND[0.111]	ND[0.111]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.112]	ND[0.118]	ND[0.111]	ND[0.111]
SW8082A	mg/kg	Aroclor-1260	1	2.99[0.112]	0.105[0.118] J	1.12[0.111]	1.59[0.111]
SW8082A	mg/kg	Total PCB	1	2.99[0.223]	ND[0.236]	1.12[0.221]	1.59[0.222]
SM21 2540G	%	Total Solids	NA	89	84.8	89.6	89.8

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA1-01	SA1-01	SA1-02	SA1-02	SA1-02	SA1-03	SA1-03
			Sample ID	22PH-SA1-01-Pre-D-0	22PH-SA1-01-POS-D-0	22PH-SA1-02-PRE-D-0	22PH-SA1-02-PRE-D-09	22PH-SA1-02-POS-D-0	22PH-SA1-03-PRE-D-0	22PH-SA1-03-POS-D-0
			Collect Date/Time	05/24/22 11:13	08/02/22 15:20	05/24/22 11:16	05/24/22 11:17	08/02/22 15:22	05/24/22 11:19	08/02/22 15:24
			Lab sample ID	1222547001	1224611002	1222547002	1222547003	1224611003	1222547004	1224611004
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.111]	ND[0.0268]	ND[0.115]	ND[0.114]	ND[0.0277]	ND[0.115]	ND[0.0279]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.222]	ND[0.0535]	ND[0.231]	ND[0.228]	ND[0.0555]	ND[0.229]	ND[0.0555]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.111]	ND[0.0268]	ND[0.115]	ND[0.114]	ND[0.0277]	ND[0.115]	ND[0.0279]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.111]	ND[0.0268]	ND[0.115]	ND[0.114]	ND[0.0277]	ND[0.115]	ND[0.0279]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.111]	ND[0.0268]	ND[0.115]	ND[0.114]	ND[0.0277]	ND[0.115]	ND[0.0279]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.111]	ND[0.0268]	ND[0.115]	ND[0.114]	ND[0.0277]	ND[0.115]	ND[0.0279]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.111]	ND[0.0268]	ND[0.115]	ND[0.114]	0.0148[0.0277] J	0.203[0.115] J	ND[0.0279]
SW8082A	mg/kg	Total PCB	1	ND[0.222]	ND[0.0535]	ND[0.231]	ND[0.228]	ND[0.0555]	0.203[0.229] J	ND[0.0555]
SM21 2540G	%	Total Solids	NA	89.1	92.6	85.8	86.6	90.2	86.2	89.5

Legend

Samples are sorted by Location and Sample ID.

[ ] = Laboratory limit of detection (LOD)

Dup = field duplicate

NA = not applicable

ND = Analyte is not detected

PAL = Project Action Level

PAL cleanup levels refer to 18 AAC 75, Oil and Other Hazardous Substances Pollution Control, dated October 2018, Table B1, Method 2, Migration to Groundwater or Human Health under 40 inch-zone precipitation.

PCB = polychlorinated biphenyl

Red = Analytes detected above the PAL

Qualifiers

J = Analyte result is considered an estimated value because the level is below the laboratory limit of quantitation but above the detection limit.

QH, QL, QN = Analyte result is considered an estimated value biased high (H), low (L), uncertain (N) due to matrix effects or a quality control failure

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA1-04	SA1-04	SA1-04	SA1-05	SA1-05	SA1-06	SA1-06
			Sample ID	22PH-SA1-04-PRE-D-0	22PH-SA1-04-PRE-D-09	22PH-SA1-04-POS-D-0	22PH-SA1-05-PRE-D-0	22PH-SA1-05-POS-D-0	22PH-SA1-06-PRE-D-0	22PH-SA1-06-POS-D-0
			Collect Date/Time	05/24/22 11:22	05/24/22 11:23	08/02/22 15:26	06/22/22 17:20	08/02/22 16:20	06/22/22 17:22	08/02/22 16:22
			Lab sample ID	1222547005	1222547008	1224611005	1223384016	1224611008	1223384017	1224611009
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate		Dup					
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.113]	ND[0.114]	ND[0.0278]	ND[0.106]	ND[0.026]	ND[0.114]	ND[0.0297]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.226]	ND[0.229]	ND[0.0555]	ND[0.212]	ND[0.052]	ND[0.228]	ND[0.0595]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.113]	ND[0.114]	ND[0.0278]	ND[0.106]	ND[0.026]	ND[0.114]	ND[0.0297]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.113]	ND[0.114]	ND[0.0278]	ND[0.106]	ND[0.026]	ND[0.114]	ND[0.0297]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.113]	ND[0.114]	ND[0.0278]	ND[0.106]	ND[0.026]	ND[0.114]	ND[0.0297]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.113]	ND[0.114]	ND[0.0278]	ND[0.106]	ND[0.026]	ND[0.114]	ND[0.0297]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.113]	ND[0.114]	0.178[0.0278] QL	0.0566[0.106] J	0.0809[0.026]	0.091[0.114] J	0.0607[0.0297]
SW8082A	mg/kg	Total PCB	1	ND[0.226]	ND[0.229]	0.178[0.0555] QL	ND[0.212]	0.0809[0.052] J	ND[0.228]	0.0607[0.0595] J
SM21 2540G	%	Total Solids	NA	87.5	87.3	88.6	92.4	94.5	87.3	83.5

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA1-06	SA2-01	SA2-01	SA2-02	SA2-02	SA2-03	SA2-03
			Sample ID	22PH-SA1-06-POS-D-09	22PH-SA2-01-PRE-D-0	22PH-SA2-01-POS-D-0	22PH-SA2-02-PRE-D-0	22PH-SA2-02-POS-D-0	22PH-SA2-03-PRE-D-0	22PH-SA2-03-POS-D-0
			Collect Date/Time	08/02/22 16:23	05/24/22 15:35	08/02/22 16:40	05/24/22 15:37	08/02/22 16:42	05/24/22 15:39	08/01/22 16:44
			Lab sample ID	1224611010	1222547011	1224611011	1222547012	1224611012	1222547013	1224611013
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate	Dup						
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.029]	ND[0.112]	ND[0.03]	ND[0.112]	ND[0.0276]	ND[0.116]	ND[0.0266]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.058]	ND[0.224]	ND[0.06]	ND[0.223]	ND[0.055]	ND[0.232]	ND[0.053]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.029]	ND[0.112]	ND[0.03]	ND[0.112]	ND[0.0276]	ND[0.116]	ND[0.0266]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.029]	ND[0.112]	ND[0.03]	ND[0.112]	ND[0.0276]	ND[0.116]	ND[0.0266]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.029]	ND[0.112]	ND[0.03]	ND[0.112]	ND[0.0276]	ND[0.116]	ND[0.0266]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.029]	ND[0.112]	ND[0.03]	ND[0.112]	ND[0.0276]	ND[0.116]	ND[0.0266]
SW8082A	mg/kg	Aroclor-1260	1	0.049[0.029] J	0.0797[0.112] J	0.0586[0.03] J	0.0692[0.112] J	0.0515[0.0276] J	0.0825[0.116] J	0.0543[0.0266]
SW8082A	mg/kg	Total PCB	1	0.049[0.058] J	ND[0.224]	0.0586[0.06] J	ND[0.223]	0.0515[0.055] J	ND[0.232]	0.0543[0.053] J
SM21 2540G	%	Total Solids	NA	85.5	88.3	82	88.6	90	85	92.6

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA2-04	SA2-04	SA2-05	SA2-05	SA2-06	SA2-06	SA2-07
			Sample ID	22PH-SA2-04-PRE-D-0	22PH-SA2-04-POS-D-0	22PH-SA2-05-PRE-D-0	22PH-SA2-05-POS-D-0	22PH-SA2-06-PRE-D-0	22PH-SA2-06-POS-D-0	22PH-SA2-07-PRE-D-0
			Collect Date/Time	05/24/22 15:41	08/02/22 16:46	05/24/22 15:43	08/02/22 16:48	05/24/22 15:45	08/02/22 16:50	05/24/22 15:47
			Lab sample ID	1222547014	1224611014	1222547015	1224611015	1222547016	1224611016	1222547017
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.117]	ND[0.0277]	ND[0.114]	ND[0.0278]	ND[0.111]	ND[0.0274]	ND[0.115]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.234]	ND[0.0555]	ND[0.228]	ND[0.0555]	ND[0.222]	ND[0.055]	ND[0.229]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.117]	ND[0.0277]	ND[0.114]	ND[0.0278]	ND[0.111]	ND[0.0274]	ND[0.115]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.117]	ND[0.0277]	ND[0.114]	ND[0.0278]	ND[0.111]	ND[0.0274]	ND[0.115]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.117]	ND[0.0277]	ND[0.114]	ND[0.0278]	ND[0.111]	ND[0.0274]	ND[0.115]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.117]	ND[0.0277]	ND[0.114]	ND[0.0278]	ND[0.111]	ND[0.0274]	ND[0.115]
SW8082A	mg/kg	Aroclor-1260	1	0.0626[0.117] J	0.0296[0.0277] J	0.081[0.114] J	0.0396[0.0278] J	ND[0.111]	0.0269[0.0274] J	0.0712[0.115] J
SW8082A	mg/kg	Total PCB	1	ND[0.234]	0.0296[0.0555] J	ND[0.228]	0.0396[0.0555] J	ND[0.222]	ND[0.055]	ND[0.229]
SM21 2540G	%	Total Solids	NA	84.2	89.5	87.4	89.4	90	90	87.4

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA2-07	SA2-08	SA2-08	SA2-08	SA2-09	SA2-09	SA2-10
			Sample ID	22PH-SA2-07-POS-D-0	22PH-SA2-08-PRE-D-0	22PH-SA2-08-POS-D-0	22PH-SA2-08-POS-D-09	22PH-SA2-09-PRE-D-0	22PH-SA2-09-POS-D-0	22PH-SA2-10-PRE-D-0
			Collect Date/Time	08/02/22 16:52	05/24/22 15:49	08/02/22 16:54	08/02/22 16:55	05/24/22 15:51	08/02/22 16:56	05/24/22 15:53
			Lab sample ID	1224611017	1222547018	1224611018	1224611019	1222547019	1224611020	1222547020
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate				Dup			
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0313]	ND[0.115]	ND[0.0287]	ND[0.0292]	ND[0.117]	ND[0.0302]	ND[0.107]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.0625]	ND[0.229]	ND[0.0575]	ND[0.0585]	ND[0.234]	ND[0.0605]	ND[0.213]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0313]	ND[0.115]	ND[0.0287]	ND[0.0292]	ND[0.117]	ND[0.0302]	ND[0.107]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0313]	ND[0.115]	ND[0.0287]	ND[0.0292]	ND[0.117]	ND[0.0302]	ND[0.107]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0313]	ND[0.115]	ND[0.0287]	ND[0.0292]	ND[0.117]	ND[0.0302]	ND[0.107]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0313]	ND[0.115]	ND[0.0287]	ND[0.0292]	ND[0.117]	ND[0.0302]	ND[0.107]
SW8082A	mg/kg	Aroclor-1260	1	0.0333[0.0313] J	ND[0.115]	0.023[0.0287] J	0.0234[0.0292] J	ND[0.117]	0.0242[0.0302] J	0.0663[0.107] J
SW8082A	mg/kg	Total PCB	1	0.0333[0.0625] J	ND[0.229]	ND[0.0575]	ND[0.0585]	ND[0.234]	ND[0.0605]	ND[0.213]
SM21 2540G	%	Total Solids	NA	79.4	86.2	85.1	84.8	85.6	81	92.7

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA2-10	SA2-11	SA2-11	SA2-12	SA2-12	SA3-01	SA3-01
			Sample ID	22PH-SA2-10-POS-D-0	22PH-SA2-11-PRE-D-0	22PH-SA2-11-POS-D-0	22PH-SA2-12-PRE-D-0	22PH-SA2-12-POS-D-0	22PH-SA3-01-PRE-D-0	22PH-SA3-01-POS-D-0
			Collect Date/Time	08/02/22 16:58	05/24/22 15:55	08/02/22 17:00	05/24/22 15:57	08/01/22 17:02	07/15/22 17:00	10/07/22 14:32
			Lab sample ID	1224611021	1222547021	1224611022	1222547022	1224611023	1224101001	1226207005
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0295]	ND[0.116]	ND[0.0281]	ND[0.112]	ND[0.0283]	ND[0.139]	ND[0.0308]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.059]	ND[0.232]	ND[0.056]	ND[0.223]	ND[0.0565]	ND[0.277]	ND[0.0615]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0295]	ND[0.116]	ND[0.0281]	ND[0.112]	ND[0.0283]	ND[0.139]	ND[0.0308]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0295]	ND[0.116]	ND[0.0281]	ND[0.112]	ND[0.0283]	ND[0.139]	ND[0.0308]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0295]	ND[0.116]	ND[0.0281]	ND[0.112]	ND[0.0283]	ND[0.139]	ND[0.0308]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0295]	ND[0.116]	ND[0.0281]	ND[0.112]	ND[0.0283]	ND[0.139]	ND[0.0308]
SW8082A	mg/kg	Aroclor-1260	1	0.0314[0.0295] J	0.103[0.116] J	0.0524[0.0281] J	0.0891[0.112] J	0.0502[0.0283] J	ND[0.139]	ND[0.0308]
SW8082A	mg/kg	Total PCB	1	0.0314[0.059] J	ND[0.232]	0.0524[0.056] J	ND[0.223]	0.0502[0.0565] J	ND[0.277]	ND[0.0615]
SM21 2540G	%	Total Solids	NA	84	84.5	88.8	88.5	88.3	71.3	80.3

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA3-02	SA3-02	SA3-02	SA3-03	SA3-03	SA3-04	SA3-04
			Sample ID	22PH-SA3-02-PRE-D-0	22PH-SA3-02-POS-D-0	22PH-SA3-02-POS-D-09	22PH-SA3-03-PRE-D-0	22PH-SA3-03-POS-D-0	22PH-SA3-04-PRE-D-0	22PH-SA3-04-POS-D-0
			Collect Date/Time	07/15/22 17:02	10/07/22 14:34	10/07/22 14:35	07/15/22 17:04	10/07/22 14:36	07/15/22 17:06	10/07/22 14:38
			Lab sample ID	1224101002	1226207006	1226207007	1224101003	1226207008	1224101004	1226207009
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate			Dup				
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.123]	ND[0.0308]	ND[0.0301]	ND[0.118]	ND[0.0316]	ND[0.115]	ND[0.0276]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.246]	ND[0.0615]	ND[0.06]	ND[0.235]	ND[0.0635]	ND[0.231]	ND[0.055]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.123]	ND[0.0308]	ND[0.0301]	ND[0.118]	ND[0.0316]	ND[0.115]	ND[0.0276]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.123]	ND[0.0308]	ND[0.0301]	ND[0.118]	ND[0.0316]	ND[0.115]	ND[0.0276]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.123]	ND[0.0308]	ND[0.0301]	ND[0.118]	ND[0.0316]	ND[0.115]	ND[0.0276]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.123]	ND[0.0308]	ND[0.0301]	ND[0.118]	ND[0.0316]	ND[0.115]	ND[0.0276]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.123]	ND[0.0308]	ND[0.0301]	ND[0.118]	ND[0.0316]	ND[0.115]	ND[0.0276]
SW8082A	mg/kg	Total PCB	1	ND[0.246]	ND[0.0615]	ND[0.06]	ND[0.235]	ND[0.0635]	ND[0.231]	ND[0.055]
SM21 2540G	%	Total Solids	NA	80.1	80.6	82.8	84.5	78.4	86.6	90

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA3-05	SA3-05	SA3-06	SA3-06	SA3-07	SA3-07	SA3-08
			Sample ID	22PH-SA3-05-PRE-D-0	22PH-SA3-05-POS-D-0	22PH-SA3-06-PRE-D-0	22PH-SA3-06-POS-D-0	22PH-SA3-07-PRE-D-0	22PH-SA3-07-POS-D-0	22PH-SA3-08-PRE-D-0
			Collect Date/Time	07/15/22 17:08	10/07/22 14:40	07/15/22 17:10	10/07/22 14:42	07/15/22 17:12	10/07/22 14:44	07/15/22 17:14
			Lab sample ID	1224101005	1226207010	1224101006	1226207011	1224101007	1226207012	1224101008
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.119]	ND[0.0273]	ND[0.115]	ND[0.029]	ND[0.105]	ND[0.0268]	ND[0.105]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.238]	ND[0.0545]	ND[0.231]	ND[0.058]	ND[0.21]	ND[0.0535]	ND[0.21]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.119]	ND[0.0273]	ND[0.115]	ND[0.029]	ND[0.105]	ND[0.0268]	ND[0.105]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.119]	ND[0.0273]	ND[0.115]	ND[0.029]	ND[0.105]	ND[0.0268]	ND[0.105]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.119]	ND[0.0273]	ND[0.115]	ND[0.029]	ND[0.105]	ND[0.0268]	ND[0.105]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.119]	ND[0.0273]	ND[0.115]	ND[0.029]	ND[0.105]	ND[0.0268]	ND[0.105]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.119]	ND[0.0273]	ND[0.115]	ND[0.029]	ND[0.105]	ND[0.0268]	ND[0.105]
SW8082A	mg/kg	Total PCB	1	ND[0.238]	ND[0.0545]	ND[0.231]	ND[0.058]	ND[0.21]	ND[0.0535]	ND[0.21]
SM21 2540G	%	Total Solids	NA	83.8	90.8	85.6	84.4	94.4	92.4	93.9

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA3-08	SA3-09	SA3-09	SA3-10	SA3-10	SA3-11	SA3-11
			Sample ID	22PH-SA3-08-POS-D-0	22PH-SA3-09-PRE-D-0	22PH-SA3-09-POS-D-0	22PH-SA3-10-PRE-D-0	22PH-SA3-10-POS-D-0	22PH-SA3-11-PRE-D-0	22PH-SA3-11-POS-D-0
			Collect Date/Time	10/07/22 14:46	07/15/22 17:16	10/07/22 14:48	07/15/22 17:18	10/07/22 14:50	07/15/22 17:20	10/07/22 14:52
			Lab sample ID	1226207013	1224101009	1226207014	1224101010	1226207017	1224101023	1226207018
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0261]	ND[0.109]	ND[0.0271]	ND[0.107]	ND[0.0278]	ND[0.108]	ND[0.0265]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.052]	ND[0.217]	ND[0.054]	ND[0.214]	ND[0.0555]	ND[0.216]	ND[0.053]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0261]	ND[0.109]	ND[0.0271]	ND[0.107]	ND[0.0278]	ND[0.108]	ND[0.0265]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0261]	ND[0.109]	ND[0.0271]	ND[0.107]	ND[0.0278]	ND[0.108]	ND[0.0265]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0261]	ND[0.109]	ND[0.0271]	ND[0.107]	ND[0.0278]	ND[0.108]	ND[0.0265]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0261]	ND[0.109]	ND[0.0271]	ND[0.107]	ND[0.0278]	ND[0.108]	ND[0.0265]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.0261]	ND[0.109]	ND[0.0271]	ND[0.107]	ND[0.0278]	ND[0.108]	ND[0.0265]
SW8082A	mg/kg	Total PCB	1	ND[0.052]	ND[0.217]	ND[0.054]	ND[0.214]	ND[0.0555]	ND[0.216]	ND[0.053]
SM21 2540G	%	Total Solids	NA	94.2	91.7	91.5	92.3	89	92	93.6

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA3-12	SA3-12	SA3-13	SA3-13	SA3-13	SA3-14	SA3-14
			Sample ID	22PH-SA3-12-PRE-D-0	22PH-SA3-12-POS-D-0	22PH-SA3-13-PRE-D-0	22PH-SA3-13-POS-D-0	22PH-SA3-13-POS-D-09	22PH-SA3-14-PRE-D-0	22PH-SA3-14-POS-D-0
			Collect Date/Time	07/15/22 17:22	10/07/22 14:54	07/15/22 17:24	10/07/22 14:56	10/07/22 14:57	07/15/22 17:26	10/07/22 14:58
			Lab sample ID	1224101024	1226207019	1224101025	1226207020	1226207021	1224101026	1226207022
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate					Dup		
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.114]	ND[0.0276]	ND[0.109]	ND[0.0266]	ND[0.0265]	ND[0.112]	ND[0.0285]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.228]	ND[0.055]	ND[0.217]	ND[0.053]	ND[0.053]	ND[0.223]	ND[0.057]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.114]	ND[0.0276]	ND[0.109]	ND[0.0266]	ND[0.0265]	ND[0.112]	ND[0.0285]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.114]	ND[0.0276]	ND[0.109]	ND[0.0266]	ND[0.0265]	ND[0.112]	ND[0.0285]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.114]	ND[0.0276]	ND[0.109]	ND[0.0266]	ND[0.0265]	ND[0.112]	ND[0.0285]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.114]	ND[0.0276]	ND[0.109]	ND[0.0266]	ND[0.0265]	ND[0.112]	ND[0.0285]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.114]	ND[0.0276]	ND[0.109]	ND[0.0266]	ND[0.0265]	ND[0.112]	ND[0.0285]
SW8082A	mg/kg	Total PCB	1	ND[0.228]	ND[0.055]	ND[0.217]	ND[0.053]	ND[0.053]	ND[0.223]	ND[0.057]
SM21 2540G	%	Total Solids	NA	87	89.1	91.3	92.4	93.2	87.9	87

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA3-15	SA3-15	SA3-16	SA3-16	SA3-17	SA3-17	SA3-18
			Sample ID	22PH-SA3-15-PRE-D-0	22PH-SA3-15-POS-D-0	22PH-SA3-16-PRE-D-0	22PH-SA3-16-POS-D-0	22PH-SA3-17-PRE-D-0	22PH-SA3-17-POS-D-0	22PH-SA3-18-PRE-D-0
			Collect Date/Time	07/15/22 17:28	10/07/22 15:00	07/15/22 17:30	10/07/22 15:02	07/15/22 17:32	10/07/22 15:04	07/15/22 17:34
			Lab sample ID	1224101027	1226207023	1224101028	1226207024	1224101029	1226207025	1224101030
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.114]	ND[0.0276]	ND[0.112]	ND[0.0274]	ND[0.114]	ND[0.0296]	ND[0.117]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.229]	ND[0.055]	ND[0.223]	ND[0.055]	ND[0.228]	ND[0.0595]	ND[0.234]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.114]	ND[0.0276]	ND[0.112]	ND[0.0274]	ND[0.114]	ND[0.0296]	ND[0.117]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.114]	ND[0.0276]	ND[0.112]	ND[0.0274]	ND[0.114]	ND[0.0296]	ND[0.117]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.114]	ND[0.0276]	ND[0.112]	ND[0.0274]	ND[0.114]	ND[0.0296]	ND[0.117]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.114]	ND[0.0276]	ND[0.112]	ND[0.0274]	ND[0.114]	ND[0.0296]	ND[0.117]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.114]	ND[0.0276]	ND[0.112]	ND[0.0274]	ND[0.114]	ND[0.0296]	ND[0.117]
SW8082A	mg/kg	Total PCB	1	ND[0.229]	ND[0.055]	ND[0.223]	ND[0.055]	ND[0.228]	ND[0.0595]	ND[0.234]
SM21 2540G	%	Total Solids	NA	87.1	89	89.1	89.8	86.3	82.9	84.8

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA3-18	SA4-01	SA4-01	SA4-02	SA4-02	SA4-02	SA4-03
			Sample ID	22PH-SA3-18-POS-D-0	22PH-SA4-01-PRE-D-0	22PH-SA4-01-POS-D-0	22PH-SA4-02-PRE-D-0	22PH-SA4-02-POS-D-0	22PH-SA4-02-POS-D-09	22PH-SA4-03-PRE-D-0
			Collect Date/Time	10/07/22 15:06	07/19/22 16:20	10/07/22 16:00	07/19/22 16:22	10/07/22 16:02	10/07/22 16:03	07/19/22 16:24
			Lab sample ID	1226207026	1224240001	1226207027	1224240002	1226207028	1226207029	1224240003
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate						Dup	
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0326]	ND[0.11]	ND[0.0276]	ND[0.116]	ND[0.0285]	ND[0.0285]	ND[0.116]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.065]	ND[0.219]	ND[0.055]	ND[0.231]	ND[0.057]	ND[0.057]	ND[0.231]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0326]	ND[0.11]	ND[0.0276]	ND[0.116]	ND[0.0285]	ND[0.0285]	ND[0.116]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0326]	ND[0.11]	ND[0.0276]	ND[0.116]	ND[0.0285]	ND[0.0285]	ND[0.116]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0326]	ND[0.11]	ND[0.0276]	ND[0.116]	ND[0.0285]	ND[0.0285]	ND[0.116]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0326]	ND[0.11]	ND[0.0276]	ND[0.116]	ND[0.0285]	ND[0.0285]	ND[0.116]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.0326]	ND[0.11]	ND[0.0276]	ND[0.116]	ND[0.0285]	ND[0.0285]	ND[0.116]
SW8082A	mg/kg	Total PCB	1	ND[0.065]	ND[0.219]	ND[0.055]	ND[0.231]	ND[0.057]	ND[0.057]	ND[0.231]
SM21 2540G	%	Total Solids	NA	75.5	90.1	89.5	86	85.9	86.1	85.9

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SA4-03	SA4-04	SA4-04	SA4-05	SA4-05	SA4-06	SA4-06
			Sample ID	22PH-SA4-03-POS-D-0	22PH-SA4-04-PRE-D-0	22PH-SA4-04-POS-D-0	22PH-SA4-05-PRE-D-0	22PH-SA4-05-POS-D-0	22PH-SA4-06-PRE-D-0	22PH-SA4-06-POS-D-0
			Collect Date/Time	10/07/22 16:04	07/19/22 16:26	10/07/22 16:06	07/19/22 16:28	10/07/22 16:08	07/19/22 16:30	10/07/22 16:10
			Lab sample ID	1226207030	1224240004	1226207031	1224240005	1226207032	1224240006	1226207035
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.0285]	ND[0.119]	ND[0.0286]	ND[0.111]	ND[0.0282]	ND[0.117]	ND[0.029]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.057]	ND[0.238]	ND[0.057]	ND[0.222]	ND[0.0565]	ND[0.233]	ND[0.058]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.0285]	ND[0.119]	ND[0.0286]	ND[0.111]	ND[0.0282]	ND[0.117]	ND[0.029]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.0285]	ND[0.119]	ND[0.0286]	ND[0.111]	ND[0.0282]	ND[0.117]	ND[0.029]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.0285]	ND[0.119]	ND[0.0286]	ND[0.111]	ND[0.0282]	ND[0.117]	ND[0.029]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.0285]	ND[0.119]	ND[0.0286]	ND[0.111]	ND[0.0282]	ND[0.117]	ND[0.029]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.0285]	ND[0.119]	ND[0.0286]	ND[0.111]	ND[0.0282]	ND[0.117]	ND[0.029]
SW8082A	mg/kg	Total PCB	1	ND[0.057]	ND[0.238]	ND[0.057]	ND[0.222]	ND[0.0565]	ND[0.233]	ND[0.058]
SM21 2540G	%	Total Solids	NA	87.5	83.7	85.8	89.1	87.4	84.6	85.8

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SSS1-01	SSS1-01	SSS1-02	SSS1-02	SSS2-01	SSS2-01	SSS2-02
			Sample ID	22PH-SSS1-01-PRE-D-0	22PH-SSS1-01-POS-D-0	22PH-SSS1-02-PRE-D-0	22PH-SSS1-02-POS-D-0	22PH-SSS2-01-PRE-D-0	22PH-SSS2-01-POS-D-0	22PH-SSS2-02-PRE-D-0
			Collect Date/Time	05/24/22 14:36	09/20/22 10:48	05/24/22 14:38	09/20/22 10:50	05/24/22 16:57	09/20/22 10:56	05/24/22 16:59
			Lab sample ID	1222547009	1225729001	1222547010	1225729004	1222547023	1225729005	1222547024
			Matrix	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate							
Method	**Units**	**Analyte**	**PAL**							
SW8082A	mg/kg	Aroclor-1016	1	ND[0.113]	ND[0.117]	ND[0.112]	ND[0.12]	ND[0.106]	ND[0.109]	ND[0.106]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.227]	ND[0.234]	ND[0.224]	ND[0.24]	ND[0.211]	ND[0.218]	ND[0.212]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.113]	ND[0.117]	ND[0.112]	ND[0.12]	ND[0.106]	ND[0.109]	ND[0.106]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.113]	ND[0.117]	ND[0.112]	ND[0.12]	ND[0.106]	ND[0.109]	ND[0.106]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.113]	ND[0.117]	ND[0.112]	ND[0.12]	ND[0.106]	ND[0.109]	ND[0.106]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.113]	ND[0.117]	ND[0.112]	ND[0.12]	ND[0.106]	ND[0.109]	ND[0.106]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.113]	ND[0.117]	0.269[0.112]	0.117[0.12] J	ND[0.106]	ND[0.109]	ND[0.106]
SW8082A	mg/kg	Total PCB	1	ND[0.227]	ND[0.234]	0.269[0.224] J	ND[0.24]	ND[0.211]	ND[0.218]	ND[0.212]
SM21 2540G	%	Total Solids	NA	87.1	84.8	88.7	82.8	94	91.2	92.7

Table B-10. Chemical Data Table – Staging Areas, Super Sacking Stations, and Backfill

			Location ID	SSS2-02	THQ-BKFL01
			Sample ID	22PH-SSS2-02-POS-D-0	22PH-THQ-BKFL01-D-06
			Collect Date/Time	09/20/22 10:58	05/09/22 15:34
			Lab sample ID	1225729006	1222186048
			Matrix	Soil (dry wt.)	Soil (dry wt.)
			Field Duplicate		
Method	**Units**	**Analyte**	**PAL**		
SW8082A	mg/kg	Aroclor-1016	1	ND[0.117]	ND[0.105]
SW8082A	mg/kg	Aroclor-1221	1	ND[0.233]	ND[0.21]
SW8082A	mg/kg	Aroclor-1232	1	ND[0.117]	ND[0.105]
SW8082A	mg/kg	Aroclor-1242	1	ND[0.117]	ND[0.105]
SW8082A	mg/kg	Aroclor-1248	1	ND[0.117]	ND[0.105]
SW8082A	mg/kg	Aroclor-1254	1	ND[0.117]	ND[0.105]
SW8082A	mg/kg	Aroclor-1260	1	ND[0.117]	ND[0.105]
SW8082A	mg/kg	Total PCB	1	ND[0.233]	ND[0.21]
SM21 2540G	%	Total Solids	NA	85.5	93.9

Table B-11. Chemical Data Table – Wipe Samples

			Location ID	DOZ01	DOZ01	EXC01	EXC01	LOD01	LOD01	LOD02	LOD02	TB01	TB02
			Sample ID	22PH-DOZ01-POS-W-00	22PH-DOZ01-W-00	22PH-EXC01-POS-W-00	22PH-EXC01-W-00	22PH-LOD01-POS-W-00	22PH-LOD01-W-00	22PH-LOD02-POS-W-00	22PH-LOD02-W-00	22PH-TB01-W-00	22PH-TB02-W-00
			Collect Date/Time	10/05/22 11:55	08/01/22 15:30	10/05/22 11:08	05/17/22 10:05	10/05/22 11:34	05/17/22 10:32	10/07/22 16:12	05/17/22 11:15	05/17/22 08:00	10/05/22 11:00
			Lab sample ID	1226207004	1224611001	1226207002	1222392001	1226207003	1222392002	1226207036	1222392003	1222392004	1226207001
			Matrix	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe	Wipe
Method	**Units**	**Analyte**	**PAL**										
SW8082A	µg/wipe	Aroclor-1016	1				ND[1]		ND[1]		ND[1]	ND[1]	
SW8082A	µg/wipe	Aroclor-1221	1				ND[2]		ND[2]		ND[2]	ND[2]	
SW8082A	µg/wipe	Aroclor-1232	1				ND[1]		ND[1]		ND[1]	ND[1]	
SW8082A	µg/wipe	Aroclor-1242	1				ND[1]		ND[1]		ND[1]	ND[1]	
SW8082A	µg/wipe	Aroclor-1248	1				ND[1]		ND[1]		ND[1]	ND[1]	
SW8082A	µg/wipe	Aroclor-1254	1				ND[1]		ND[1]		ND[1]	ND[1]	
SW8082A	µg/wipe	Aroclor-1260	1				ND[1]		ND[1]		ND[1]	ND[1]	
SW8082A	µg/wipe	Total PCB	1	ND[0.0835]	ND[0.0835]	ND[0.0835]		ND[0.0835]		ND[0.0835]			ND[0.0835]

Legend

Samples are sorted by Location and Sample ID.

µg = microgram

[ ] = Laboratory limit of detection (LOD)

NA = not applicable

ND = Analyte is not detected

PAL = Project Action Level

PAL cleanup levels refer to 18 AAC 75, Oil and Other Hazardous Substances Pollution Control, dated October 2018, Table B1, Method 2, Migration to Groundwater or Human Health under 40 inch-zone precipitation.

PCB = polychlorinated biphenyl

Red = Analytes detected above the PAL

Qualifiers

J = Analyte result is considered an estimated value because the level is below the laboratory limit of quantitation but above the detection limit.

QH, QL, QN = Analyte result is considered an estimated value biased high (H), low (L), uncertain (N) due to matrix effects or a quality control failure

Table B-12. Chemical Data Table – Overpack Samples

		Location ID	**OP003**
		Sample ID	**22PH-OP003**
		Collect Date/Time	**06/29/22 17:00**
		Lab sample ID	**1223645014**
		Matrix	**oil/xylene**
Method	**Units**	**Analyte**	
SW1020B	degrees F	Ignitability Seta Flash	0[70]
SW6020B	mg/kg	Arsenic	0.464[0.49] J
SW6020B	mg/kg	Barium	178[0.147]
SW6020B	mg/kg	Cadmium	0.356[0.098]
SW6020B	mg/kg	Chromium	3.14[0.49]
SW6020B	mg/kg	Lead	334[0.098]
SW6020B	mg/kg	Mercury	ND[0.147]
SW6020B	mg/kg	Selenium	0.851[0.49] J
SW6020B	mg/kg	Silver	ND[0.245]
SW8082A	mg/kg	Aroclor-1016	ND[0.94]
SW8082A	mg/kg	Aroclor-1221	ND[0.94]
SW8082A	mg/kg	Aroclor-1232	ND[0.94]
SW8082A	mg/kg	Aroclor-1242	ND[0.94]
SW8082A	mg/kg	Aroclor-1248	ND[0.94]
SW8082A	mg/kg	Aroclor-1254	ND[0.94]
SW8082A	mg/kg	Aroclor-1260	ND[0.94]
SW8260D	mg/kg	1,1,1,2-Tetrachloroethane	ND[1.24]
SW8260D	mg/kg	1,1,1-Trichloroethane	ND[1.24]
SW8260D	mg/kg	1,1,2,2-Tetrachloroethane	ND[1.24]
SW8260D	mg/kg	1,1,2-Trichloroethane	ND[1.24]
SW8260D	mg/kg	1,1-Dichloroethane	ND[1.24]
SW8260D	mg/kg	1,1-Dichloroethene	ND[1.24]
SW8260D	mg/kg	1,1-Dichloropropene	ND[1.24]
SW8260D	mg/kg	1,2,3-Trichlorobenzene	ND[1.24]
SW8260D	mg/kg	1,2,3-Trichloropropane	ND[1.24]
SW8260D	mg/kg	1,2,4-Trichlorobenzene	ND[1.24]
SW8260D	mg/kg	1,2,4-Trimethylbenzene	4.99[1.24]
SW8260D	mg/kg	1,2-Dibromo-3-chloropropane	ND[4.93]
SW8260D	mg/kg	1,2-Dibromoethane	ND[1.24]
SW8260D	mg/kg	1,2-Dichlorobenzene	ND[1.24]
SW8260D	mg/kg	1,2-Dichloroethane	ND[1.24]
SW8260D	mg/kg	1,2-Dichloropropane	ND[1.24]
SW8260D	mg/kg	1,3,5-Trimethylbenzene	1.57[1.24] J
SW8260D	mg/kg	1,3-Dichlorobenzene	ND[1.24]
SW8260D	mg/kg	1,3-Dichloropropane	ND[1.24]
SW8260D	mg/kg	1,4-Dichlorobenzene	ND[1.24]
SW8260D	mg/kg	2,2-Dichloropropane	ND[1.24]
SW8260D	mg/kg	2-Butanone (MEK)	ND[12.4]
SW8260D	mg/kg	2-Chlorotoluene	ND[1.24]
SW8260D	mg/kg	2-Hexanone	ND[12.4]
SW8260D	mg/kg	4-Chlorotoluene	ND[1.24]
SW8260D	mg/kg	4-Isopropyltoluene	ND[1.24]
SW8260D	mg/kg	4-Methyl-2-pentanone (MIBK)	ND[12.4]

Table B-12. Chemical Data Table – Overpack Samples

		Location ID	**OP003**
		Sample ID	**22PH-OP003**
		Collect Date/Time	**06/29/22 17:00**
		Lab sample ID	**1223645014**
		Matrix	**oil/xylene**
Method	**Units**	**Analyte**	
SW8260D	mg/kg	Benzene	ND[0.64]
SW8260D	mg/kg	Bromobenzene	ND[1.24]
SW8260D	mg/kg	Bromochloromethane	ND[1.24]
SW8260D	mg/kg	Bromodichloromethane	ND[1.24]
SW8260D	mg/kg	Bromoform	ND[1.24]
SW8260D	mg/kg	Bromomethane	ND[9.85]
SW8260D	mg/kg	Carbon disulfide	ND[1.24]
SW8260D	mg/kg	Carbon tetrachloride	ND[1.24]
SW8260D	mg/kg	Chlorobenzene	ND[1.24]
SW8260D	mg/kg	Chloroethane	ND[9.85]
SW8260D	mg/kg	Chloroform	ND[1.24]
SW8260D	mg/kg	Chloromethane	ND[1.24]
SW8260D	mg/kg	cis-1,2-Dichloroethene	ND[1.24]
SW8260D	mg/kg	cis-1,3-Dichloropropene	ND[1.24]
SW8260D	mg/kg	Dibromochloromethane	ND[1.24]
SW8260D	mg/kg	Dibromomethane	ND[1.24]
SW8260D	mg/kg	Dichlorodifluoromethane	ND[1.24]
SW8260D	mg/kg	Ethylbenzene	ND[1.24]
SW8260D	mg/kg	Freon-113	ND[1.24]
SW8260D	mg/kg	Hexachlorobutadiene	ND[1.24]
SW8260D	mg/kg	Isopropylbenzene (Cumene)	ND[1.24]
SW8260D	mg/kg	Methylene chloride	ND[4.93]
SW8260D	mg/kg	Methyl-t-butyl ether	ND[1.24]
SW8260D	mg/kg	Naphthalene	6.9[2.46]
SW8260D	mg/kg	n-Butylbenzene	ND[1.24]
SW8260D	mg/kg	n-Propylbenzene	ND[1.24]
SW8260D	mg/kg	o-Xylene	ND[1.24]
SW8260D	mg/kg	P & M -Xylene	ND[2.46]
SW8260D	mg/kg	sec-Butylbenzene	ND[1.24]
SW8260D	mg/kg	Styrene	ND[1.24]
SW8260D	mg/kg	tert-Butylbenzene	ND[1.24]
SW8260D	mg/kg	Tetrachloroethene	ND[1.24]
SW8260D	mg/kg	Toluene	ND[1.24]
SW8260D	mg/kg	trans-1,2-Dichloroethene	ND[1.24]
SW8260D	mg/kg	trans-1,3-Dichloropropene	ND[1.24]
SW8260D	mg/kg	Trichloroethene	ND[1.24]
SW8260D	mg/kg	Trichlorofluoromethane	ND[1.24]
SW8260D	mg/kg	Vinyl acetate	ND[4.93]
SW8260D	mg/kg	Vinyl chloride	ND[1.24]
SW8260D	mg/kg	Xylenes (total)	ND[3.7]
SW8270D	mg/kg	1,2,4-Trichlorobenzene	ND[4220]
SW8270D	mg/kg	1,2-Dichlorobenzene	ND[4220]
SW8270D	mg/kg	1,3-Dichlorobenzene	ND[4220]

Table B-12. Chemical Data Table – Overpack Samples

		Location ID	OP003
		Sample ID	22PH-OP003
		Collect Date/Time	06/29/22 17:00
		Lab sample ID	1223645014
		Matrix	oil/xylene
Method	**Units**	**Analyte**	
SW8270D	mg/kg	1,4-Dichlorobenzene	ND[4220]
SW8270D	mg/kg	1-Methylnaphthalene	ND[4220]
SW8270D	mg/kg	2,4,5-Trichlorophenol	ND[4220]
SW8270D	mg/kg	2,4,6-Trichlorophenol	ND[4220]
SW8270D	mg/kg	2,4-Dichlorophenol	ND[4220]
SW8270D	mg/kg	2,4-Dimethylphenol	ND[4220]
SW8270D	mg/kg	2,4-Dinitrophenol	ND[21100]
SW8270D	mg/kg	2,4-Dinitrotoluene	ND[4220]
SW8270D	mg/kg	2,6-Dinitrotoluene	ND[4220]
SW8270D	mg/kg	2-Chloronaphthalene	ND[4220]
SW8270D	mg/kg	2-Chlorophenol	ND[4220]
SW8270D	mg/kg	2-Methyl-4,6-dinitrophenol	ND[8450]
SW8270D	mg/kg	2-Methylnaphthalene	ND[4220]
SW8270D	mg/kg	2-Methylphenol (o-Cresol)	ND[4220]
SW8270D	mg/kg	2-Nitroaniline	ND[4220]
SW8270D	mg/kg	2-Nitrophenol	ND[4220]
SW8270D	mg/kg	3&4-Methylphenol (p&m-Cresol)	ND[4220]
SW8270D	mg/kg	3,3-Dichlorobenzidine	ND[4220]
SW8270D	mg/kg	3-Nitroaniline	ND[4220]
SW8270D	mg/kg	4-Bromophenyl-phenylether	ND[4220]
SW8270D	mg/kg	4-Chloro-3-methylphenol	ND[4220]
SW8270D	mg/kg	4-Chloroaniline	ND[4220]
SW8270D	mg/kg	4-Chlorophenyl-phenylether	ND[4220]
SW8270D	mg/kg	4-Nitroaniline	ND[4220]
SW8270D	mg/kg	4-Nitrophenol	ND[21100]
SW8270D	mg/kg	Acenaphthene	ND[4220]
SW8270D	mg/kg	Acenaphthylene	ND[4220]
SW8270D	mg/kg	Aniline	ND[4220]
SW8270D	mg/kg	Anthracene	ND[4220]
SW8270D	mg/kg	Azobenzene	ND[4220]
SW8270D	mg/kg	Benzo(a)Anthracene	ND[4220]
SW8270D	mg/kg	Benzo[a]pyrene	ND[4220]
SW8270D	mg/kg	Benzo[b]Fluoranthene	ND[4220]
SW8270D	mg/kg	Benzo[g,h,i]perylene	ND[4220]
SW8270D	mg/kg	Benzo[k]fluoranthene	ND[4220]
SW8270D	mg/kg	Benzoic acid	ND[8450]
SW8270D	mg/kg	Benzyl alcohol	ND[4220]
SW8270D	mg/kg	Bis(2chloro1methylethyl)Ether	ND[4220]
SW8270D	mg/kg	Bis(2-Chloroethoxy)methane	ND[4220]
SW8270D	mg/kg	Bis(2-Chloroethyl)ether	ND[4220]
SW8270D	mg/kg	bis(2-Ethylhexyl)phthalate	ND[4220]
SW8270D	mg/kg	Butylbenzylphthalate	ND[4220]
SW8270D	mg/kg	Chrysene	ND[4220]

Table B-12. Chemical Data Table – Overpack Samples

Location ID	**OP003**
Sample ID	**22PH-OP003**
Collect Date/Time	**06/29/22 17:00**
Lab sample ID	**1223645014**
Matrix	**oil/xylene**

Method	Units	Analyte	
SW8270D	mg/kg	Dibenzo[a,h]anthracene	ND[4220]
SW8270D	mg/kg	Dibenzofuran	ND[4220]
SW8270D	mg/kg	Diethylphthalate	ND[4220]
SW8270D	mg/kg	Dimethylphthalate	ND[4220]
SW8270D	mg/kg	Di-n-butylphthalate	ND[4220]
SW8270D	mg/kg	di-n-Octylphthalate	ND[4220]
SW8270D	mg/kg	Fluoranthene	ND[4220]
SW8270D	mg/kg	Fluorene	ND[4220]
SW8270D	mg/kg	Hexachlorobenzene	ND[4220]
SW8270D	mg/kg	Hexachlorobutadiene	ND[4220]
SW8270D	mg/kg	Hexachlorocyclopentadiene	ND[4220]
SW8270D	mg/kg	Hexachloroethane	ND[4220]
SW8270D	mg/kg	Indeno[1,2,3-c,d] pyrene	ND[4220]
SW8270D	mg/kg	Isophorone	ND[4220]
SW8270D	mg/kg	Naphthalene	ND[4220]
SW8270D	mg/kg	Nitrobenzene	ND[4220]
SW8270D	mg/kg	N-Nitrosodimethylamine	ND[4220]
SW8270D	mg/kg	N-Nitroso-di-n-propylamine	ND[4220]
SW8270D	mg/kg	N-Nitrosodiphenylamine	ND[4220]
SW8270D	mg/kg	Pentachlorophenol	ND[8450]
SW8270D	mg/kg	Phenanthrene	ND[4220]
SW8270D	mg/kg	Phenol	ND[4220]
SW8270D	mg/kg	Pyrene	ND[4220]
SW9045D	pH units	pH	6[0.001]

Legend

Samples are sorted by Location and Sample ID.

[ ] = Laboratory limit of detection (LOD)

F = Fahrenheit

mg/kg = milligrams per kilogram

ND = Analyte is not detected

Qualifier

J = Analyte result is considered an estimated value because the level is below the laboratory limit of quantitation but above the detection limit.

Table B-13. Wall Cross Reference

Sample ID	Location	Units	Total PCB	Lab Sample ID	Collect Date/Time	SDG	Wall Location ID	Wall Excavation Date	Comments
22PH-RRS-H29V09-F1-C-30	RRS-H29V09-F1	mg/kg	0.558	1222610006	05/27/2022 10:58	1222610	RRS-H29V09-F1		Excavation Wall
22PH-RRS-H29V09-F1-C-309	RRS-H29V09-F1	mg/kg	0.42	1222610007	05/27/2022 10:59	1222610	Duplicate	Duplicate	Duplicate
22PH-RRS-H32V24-R2-C-24	RRS-H32V24-R2	mg/kg	**6.04**	1222610008	05/27/2022 10:38	1222610	RRS-H32V24-R2	2022/06/10	Excavation Wall Removed
22PH-RRS-H38V05-R2-C-30	RRS-H38V05-R2	mg/kg	0.278	1222610009	05/27/2022 11:32	1222610	RRS-H38V05-R2		Excavation Wall
22PH-RRS-H38V05-B2-C-30	RRS-H38V05-B2	mg/kg	**8.53**	1222610010	05/27/2022 11:34	1222610	RRS-H38V05-B2	2022/06/10	Excavation Wall Removed
22PH-RRS-H38V05-L2-C-30	RRS-H38V05-L2	mg/kg	**2.94**	1222610011	05/27/2022 11:36	1222610	RRS-H38V05-L2	2022/06/10	Excavation Wall Removed
22PH-RRS-H37V10-R2-C-18	RRS-H37V10-R2	mg/kg	0.131	1222610027	05/29/2022 09:50	1222610	RRS-H37V10-R2		Excavation Wall
22PH-RRS-H37V11-F2-C-30	RRS-H37V11-F2	mg/kg	0.425	1222610028	05/29/2022 09:52	1222610	RRS-H37V11-F2	2022/06/22	Excavation Wall Removed
22PH-RRS-H37V11-R2-C-18	RRS-H37V11-R2	mg/kg	0	1222610029	05/29/2022 09:54	1222610	RRS-H37V11-R2		Excavation Wall
22PH-RRS-H19V32-L2-C-24	RRS-H19V32-L2	mg/kg	**1.59**	1222610031	05/29/2022 10:14	1222610	RRS-H19V32-L2	2022/06/10	Excavation Wall Removed
22PH-RRS-H19V32-L2-C-249	RRS-H19V32-L2	mg/kg	**1.93**	1222610032	05/29/2022 10:15	1222610	Duplicate	Duplicate	Duplicate
22PH-RRS-H12V32-B2-C-24	RRS-H12V32-B2	mg/kg	**1.08**	1222662004	05/31/2022 17:16	1222662	RRS-H12V32-B2	2022/06/09	Excavation Wall Removed
22PH-NLR07-R02-D-B2-C-30	NLR07-R02-D-B2	mg/kg	**1.48**	1222662005	05/31/2022 17:18	1222662	NLR07-R02-D-B2	2022/06/09	Excavation Wall Removed
22PH-NLR06-L01-C-R2-C-42	NLR06-L01-C-R2	mg/kg	**14.6**	1222662014	05/31/2022 17:46	1222662	NLR06-L01-C-R2	2022/06/09	Excavation Wall Removed
22PH-NLR06-L03-A-B2-C-18	NLR06-L03-A-B2	mg/kg	**2.39**	1222662015	05/31/2022 17:48	1222662	NLR06-L03-A-B2	2022/06/09	Excavation Wall Removed
22PH-RRS-H02V41-B2-C-18	RRS-H02V41-B2	mg/kg	0.211	1222662016	05/31/2022 17:52	1222662	RRS-H02V41-B2		Excavation Wall
22PH-RRS-H08V37-F2-C-18	RRS-H08V37-F2	mg/kg	**2.66**	1222755002	06/02/2022 17:16	1222755	RRS-H08V37-F2	2022/06/09	Excavation Wall Removed
22PH-RRS-H08V37-L2-C-18	RRS-H08V37-L2	mg/kg	0.363	1222755003	06/02/2022 17:18	1222755	RRS-H08V37-L2		Excavation Wall
22PH-RRS-H42V13-B1-C-24	RRS-H42V13-B1	mg/kg	0.134	1222903010	06/08/2022 10:15	1222903	RRS-H42V13-B1		Excavation Wall
22PH-RRS-H42V13-L1-C-24	RRS-H42V13-L1	mg/kg	0.144	1222903011	06/08/2022 10:17	1222903	RRS-H42V13-L1		Excavation Wall
22PH-RRS-H09V39-B1-C-18	RRS-H09V39-B1	mg/kg	0.134	1222984001	06/08/2022 16:00	1222984	RRS-H09V39-B1		Excavation Wall
22PH-RRS-H09V39-L1-C-18	RRS-H09V39-L1	mg/kg	0.11	1222984002	06/08/2022 16:02	1222984	RRS-H09V39-L1		Excavation Wall
22PH-RRS-H08V36-L1-C-24	RRS-H08V36-L1	mg/kg	**1.29**	1222984003	06/08/2022 16:04	1222984	RRS-H08V36-L1	2022/06/23	Excavation Wall Removed
22PH-RRS-H03V41-L1-C-18	RRS-H03V41-L1	mg/kg	**1.37**	1222984021	06/09/2022 08:50	1222984	RRS-H03V41-L1	2022/06/23	Excavation Wall Removed
22PH-RRS-H25V35-B1-C-18	RRS-H25V35-B1	mg/kg	0.139	1222984022	06/09/2022 08:52	1222984	RRS-H25V35-B1		Excavation Wall
22PH-RRS-H25V35-L1-C-18	RRS-H25V35-L1	mg/kg	0.0907	1222984023	06/09/2022 08:54	1222984	RRS-H25V35-L1		Excavation Wall
22PH-RRS-H25V35-L1-C-189	RRS-H25V35-L1	mg/kg	0	1222984024	06/09/2022 08:55	1222984	Duplicate	Duplicate	Duplicate
22PH-RRS-H25V35-R1-C-18	RRS-H25V35-R1	mg/kg	0.336	1222984025	06/09/2022 08:56	1222984	RRS-H25V35-R1		Excavation Wall
22PH-RRS-H38V12-F1-C-24	RRS-H38V12-F1	mg/kg	0.51	1222984027	06/09/2022 09:28	1222984	RRS-H38V12-F1		Excavation Wall
22PH-RRS-H38V12-R1-C-42	RRS-H38V12-R1	mg/kg	**2.78**	1222984028	06/09/2022 09:30	1222984	RRS-H38V12-R1	2022/06/22	Excavation Wall Removed
22PH-RRS-H40V12-B1-C-18	RRS-H40V12-B1	mg/kg	0.563	1222984029	06/09/2022 09:32	1222984	RRS-H40V12-B1		Excavation Wall
22PH-RRS-H41V15-F1-C-72	RRS-H41V15-F1	mg/kg	0.126	1223357001	06/21/2022 15:30	1223357	RRS-H41V15-F1		Excavation Wall
22PH-RRS-H41V15-L1-C-90	RRS-H41V15-L1	mg/kg	0.262	1223357002	06/21/2022 15:32	1223357	RRS-H41V15-L1		Excavation Wall
22PH-RRS-H41V15-R1-C-66	RRS-H41V15-R1	mg/kg	0.103	1223357003	06/21/2022 15:34	1223357	RRS-H41V15-R1		Excavation Wall
22PH-RRS-H41V14-L1-C-78	RRS-H41V14-L1	mg/kg	0.277	1223357004	06/21/2022 15:36	1223357	RRS-H41V14-L1		Excavation Wall
22PH-RRS-H41V14-L1-C-789	RRS-H41V14-L1	mg/kg	0.394	1223357005	06/21/2022 15:37	1223357	Duplicate	Duplicate	Duplicate
22PH-RRS-H41V13-B1-C-72	RRS-H41V13-B1	mg/kg	0.342	1223357006	06/21/2022 15:40	1223357	RRS-H41V13-B1		Excavation Wall
22PH-RRS-H41V13-L1-C-84	RRS-H41V13-L1	mg/kg	**3.03**	1223357007	06/21/2022 15:42	1223357	RRS-H41V13-L1	2022/06/29	Excavation Wall Removed
22PH-RRS-H39V05-F1-C-30	RRS-H39V05-F1	mg/kg	**7.66**	1223357008	06/21/2022 15:44	1223357	RRS-H39V05-F1	2022/06/29	Excavation Wall Removed
22PH-TU92-L7-G-B1-C-30	TU92-L7-G-B1	mg/kg	**1.12**	1223357009	06/21/2022 15:46	1223357	TU92-L7-G-B1	2022/06/29	Excavation Wall Removed
22PH-TU92-L6-G-B1-C-30	TU92-L6-G-B1	mg/kg	0.984	1223357010	06/21/2022 15:48	1223357	TU92-L6-G-B1	2022/08/03	Excavation Wall Removed
22PH-TU92-L6-G-R1-C-30	TU92-L6-G-R1	mg/kg	0.8	1223357011	06/21/2022 15:50	1223357	TU92-L6-G-R1		Excavation Wall
22PH-NLR06-R03-G-B1-C-18	NLR06-R03-G-B1	mg/kg	0.402	1223357014	06/21/2022 17:36	1223357	NLR06-R03-G-B1		Excavation Wall
22PH-NLR06-R03-G-L1-C-18	NLR06-R03-G-L1	mg/kg	0.153	1223357015	06/21/2022 17:38	1223357	NLR06-R03-G-L1		Excavation Wall

Table B-13. Wall Cross Reference

Sample ID	Location	Units	Total PCB	Lab Sample ID	Collect Date/Time	SDG	Wall Location ID	Wall Excavation Date	Comments
22PH-NLR06-R03-F-B1-C-30	NLR06-R03-F-B1	mg/kg	0.222	1223357016	06/21/2022 17:40	1223357	NLR06-R03-F-B1		Excavation Wall
22PH-NLR06-R03-F-L1-C-36	NLR06-R03-F-L1	mg/kg	0.174	1223357017	06/21/2022 17:42	1223357	NLR06-R03-F-L1		Excavation Wall
22PH-RRS-H20V32-L1-C-24	RRS-H20V32-L1	mg/kg	0.351	1223384001	06/22/2022 10:30	1223384	RRS-H20V32-L1		Excavation Wall
22PH-RRS-H20V32-B1-C-24	RRS-H20V32-B1	mg/kg	**4.73**	1223384004	06/22/2022 10:28	1223384	RRS-H20V32-B1	2022/07/02	Excavation Wall Removed
22PH-RRS-H20V32-B1-C-249	RRS-H20V32-B1	mg/kg	**1.8**	1223384005	06/22/2022 10:29	1223384	Duplicate	Duplicate	Duplicate
22PH-RRS-H20V32-F1-C-24	RRS-H20V32-F1	mg/kg	0.849	1223384006	06/22/2022 10:26	1223384	RRS-H20V32-F1		Excavation Wall
22PH-RRS-H12V31-B1-C-24	RRS-H12V31-B1	mg/kg	0.354	1223384007	06/22/2022 10:24	1223384	RRS-H12V31-B1		Excavation Wall
22PH-NLR07-R02-E-B1-C-30	NLR07-R02-E-B1	mg/kg	**3.54**	1223384008	06/22/2022 10:22	1223384	NLR07-R02-E-B1	2022/06/29	Excavation Wall Removed
22PH-NLR07-R02-E-L1-C-18	NLR07-R02-E-L1	mg/kg	0	1223384009	06/22/2022 10:20	1223384	NLR07-R02-E-L1		Excavation Wall
22PH-RRS-H29V09-R2-C-30	RRS-H29V09-R2	mg/kg	0.0678	1223384014	06/22/2022 17:16	1223384	RRS-H29V09-R2		Excavation Wall
22PH-NLR06-L02-D-R2-C-36	NLR06-L02-D-R2	mg/kg	**3.78**	1223418004	06/23/2022 17:18	1223418	NLR06-L02-D-R2	2022/07/02	Excavation Wall Removed
22PH-RRS-H03V41-B1-C-18	RRS-H03V41-B1	mg/kg	**3.82**	1223418007	06/23/2022 17:10	1223418	RRS-H03V41-B1	2022/07/02	Excavation Wall Removed
22PH-RRS-H03V41-L2-C-18	RRS-H03V41-L2	mg/kg	**1.96**	1223418008	06/23/2022 17:12	1223418	RRS-H03V41-L2	2022/07/02	Excavation Wall Removed
22PH-RRS-H08V36-L2-C-24	RRS-H08V36-L2	mg/kg	0.205	1223418009	06/23/2022 17:20	1223418	RRS-H08V36-L2		Excavation Wall
22PH-RRS-H19V35-R2-C-18	RRS-H19V35-R2	mg/kg	0.273	1223418010	06/23/2022 17:22	1223418	RRS-H19V35-R2		Excavation Wall
22PH-RRS-H19V31-L2-C-30	RRS-H19V31-L2	mg/kg	**3.26**	1223418012	06/23/2022 17:28	1223418	RRS-H19V31-L2	2022/07/02	Excavation Wall Removed
22PH-RRS-H19V31-B2-C-30	RRS-H19V31-B2	mg/kg	0.0892	1223418013	06/23/2022 17:26	1223418	RRS-H19V31-B2		Excavation Wall
22PH-NLF-H07V24-B1-C-24	NLF-H07V24-B1	mg/kg	0.524	1223823015	07/08/2022 12:15	1223823	NLF-H07V24-B1		Excavation Wall
22PH-NLF-H07V24-R1-C-24	NLF-H07V24-R1	mg/kg	0.713	1223823016	07/08/2022 12:20	1223823	NLF-H07V24-R1		Excavation Wall
22PH-NLF-H08V24-F1-C-24	NLF-H08V24-F1	mg/kg	**1.73**	1223823017	07/08/2022 12:25	1223823	NLF-H08V24-F1		Excavation Wall
22PH-NLF-H13V12-F1-C-30	NLF-H13V12-F1	mg/kg	0.821	1223823018	07/08/2022 12:30	1223823	NLF-H13V12-F1		Excavation Wall
22PH-NLF-H13V12-R1-C-30	NLF-H13V12-R1	mg/kg	0.502	1223823019	07/08/2022 12:35	1223823	NLF-H13V12-R1		Excavation Wall
22PH-NLF-H13V12-B1-C-30	NLF-H13V12-B1	mg/kg	**4.74**	1223823020	07/08/2022 12:40	1223823	NLF-H13V12-B1		Excavation Wall
22PH-NLF-H13V12-L1-C-30	NLF-H13V12-L1	mg/kg	**1.318**	1223823021	07/08/2022 12:45	1223823	NLF-H13V12-L1		Excavation Wall
22PH-RRS-H03V41-B2-C-18	RRS-H03V41-B2	mg/kg	0.0907	1223733007	07/02/2022 16:45	1223733	RRS-H03V41-B2		Excavation Wall
22PH-RRS-H20V31-L1-C-30	RRS-H20V31-L1	mg/kg	0.301	1223733010	07/02/2022 17:20	1223733	RRS-H20V31-L1		Excavation Wall
22PH-RRS-H20V31-B1-C-30	RRS-H20V31-B1	mg/kg	**2.36**	1223733011	07/02/2022 17:25	1223733	RRS-H20V31-B1	2022/09/19	Excavation Wall Removed
22PH-NLR06-L03-D-B1-C-36	NLR06-L03-D-B1	mg/kg	0.313	1223733015	07/02/2022 17:00	1223733	NLR06-L03-D-B1		Excavation Wall
22PH-NLR06-L03-D-R1-C-36	NLR06-L03-D-R1	mg/kg	0.103	1223733016	07/02/2022 17:05	1223733	NLR06-L03-D-R1		Excavation Wall
22PH-RRS-H20V35-B1-C-24	RRS-H20V35-B1	mg/kg	0.712	1223733018	07/02/2022 17:35	1223733	RRS-H20V35-B1		Excavation Wall
22PH-NLF-H09V26-F1-C-30	NLF-H09V26-F1	mg/kg	0.745	1224101011	02/17/2022 08:54	1224101	NLF-H09V26-F1		Excavation Wall
22PH-NLF-H08V30-R1-C-24	NLF-H08V30-R1	mg/kg	0.309	1224101012	07/17/2022 08:56	1224101	NLF-H08V30-R1		Excavation Wall
22PH-NLF-H08V30-B1-C-24	NLF-H08V30-B1	mg/kg	0.341	1224101013	07/17/2022 08:58	1224101	NLF-H08V30-B1		Excavation Wall
22PH-NLF-H08V30-L1-C-18	NLF-H08V30-L1	mg/kg	0	1224101014	07/17/2022 09:00	1224101	NLF-H08V30-L1		Excavation Wall
22PH-NLF-H07V27-R1-C-18	NLF-H07V27-R1	mg/kg	0	1224101015	07/17/2022 09:02	1224101	NLF-H07V27-R1		Excavation Wall
22PH-NLF-H07V27-F1-C-18	NLF-H07V27-F1	mg/kg	0.0843	1224101016	07/17/2022 09:04	1224101	NLF-H07V27-F1		Excavation Wall
22PH-NLF-H07V27-F1-C-189	NLF-H07V27-F1	mg/kg	0.0851	1224101017	07/17/2022 09:05	1224101	Duplicate	Duplicate	Duplicate
22PH-NLF-H07V27-L1-C-18	NLF-H07V27-L1	mg/kg	0.387	1224101018	07/17/2022 09:06	1224101	NLF-H07V27-L1		Excavation Wall
22PH-NLF-H07V27-B1-C-18	NLF-H07V27-B1	mg/kg	0	1224101019	07/17/2022 09:08	1224101	NLF-H07V27-B1		Excavation Wall
22PH-NLF-H11V33-B1-C-18	NLF-H11V33-B1	mg/kg	**1.48**	1224101020	07/17/2022 09:10	1224101	NLF-H11V33-B1		Excavation Wall
22PH-NLF-H09V26-B1-C-30	NLF-H09V26-B1	mg/kg	**1.21**	1224101031	07/17/2022 08:50	1224101	NLF-H09V26-B1		Excavation Wall
22PH-NLF-H09V26-R1-C-30	NLF-H09V26-R1	mg/kg	**1.55**	1224101032	07/17/2022 08:52	1224101	NLF-H09V26-R1		Excavation Wall
22PH-RRS-H31V24-F2-C-30	RRS-H31V24-F2	mg/kg	0.222	1224101034	07/18/2022 11:22	1224101	RRS-H31V24-F2		Excavation Wall
22PH-RRS-H41V14-R2-C-18	RRS-H41V14-R2	mg/kg	0	1224101035	07/18/2022 11:24	1224101	RRS-H41V14-R2		Excavation Wall

Table B-13. Wall Cross Reference

Sample ID	Location	Units	Total PCB	Lab Sample ID	Collect Date/Time	SDG	Wall Location ID	Wall Excavation Date	Comments
22PH-RRS-H41V14-R2-C-189	RRS-H41V14-R2	mg/kg	0	1224101036	07/18/2022 11:25	1224101	Duplicate	Duplicate	Duplicate
22PH-RRS-H37V12-F2-C-54	RRS-H37V12-F2	mg/kg	0	1224101037	07/18/2022 11:26	1224101	RRS-H37V12-F2		Excavation Wall
22PH-RRS-H29V09-R1-C-30	RRS-H29V09-R1	mg/kg	**3.46**	1222844008	06/06/2022 16:24	1222844	RRS-H29V09-R1	2022/06/22	Excavation Wall Removed
22PH-RRS-H38V09-R1-C-24	RRS-H38V09-R1	mg/kg	0.173	1222844020	06/07/2022 09:14	1222844	RRS-H38V09-R1		Excavation Wall
22PH-RRS-H40V12-L1-C-36	RRS-H40V12-L1	mg/kg	0.269	1222844021	06/06/2022 09:18	1222844	RRS-H40V12-L1		Excavation Wall
22PH-RRS-H39V12-F1-C-24	RRS-H39V12-F1	mg/kg	**2.36**	1222844022	06/06/2022 09:20	1222844	RRS-H39V12-F1	2022/06/22	Excavation Wall Removed
22PH-RRS-H38V11-B1-C-18	RRS-H38V11-B1	mg/kg	0.478	1222844023	06/07/2022 09:26	1222844	RRS-H38V11-B1		Excavation Wall
22PH-RRS-H38V11-B1-C-189	RRS-H38V11-B1	mg/kg	0.565	1222844024	06/07/2022 09:27	1222844	Duplicate	Duplicate	Duplicate
22PH-RRS-H40V15-F1-C-24	RRS-H40V15-F1	mg/kg	0.243	1222844025	06/07/2022 09:28	1222844	RRS-H40V15-F1		Excavation Wall
22PH-RRS-H19V35-R1-C-18	RRS-H19V35-R1	mg/kg	**1.62**	1222844026	06/07/2022 10:20	1222844	RRS-H19V35-R1	2022/06/23	Excavation Wall Removed
22PH-RRS-H19V35-L1-C-18	RRS-H19V35-L1	mg/kg	**2.79**	1222844027	06/07/2022 10:22	1222844	RRS-H19V35-L1	2022/06/23	Excavation Wall Removed
22PH-RRS-H19V31-B1-C-30	RRS-H19V31-B1	mg/kg	**1.08**	1222844028	06/07/2022 10:24	1222844	RRS-H19V31-B1	2022/06/23	Excavation Wall Removed
22PH-RRS-H19V31-L1-C-30	RRS-H19V31-L1	mg/kg	**1.65**	1222844029	06/07/2022 10:26	1222844	RRS-H19V31-L1	2022/06/23	Excavation Wall Removed
22PH-RRS-H21V34-R1-C-18	RRS-H21V34-R1	mg/kg	0.464	1222844030	06/07/2022 10:28	1222844	RRS-H21V34-R1		Excavation Wall
22PH-RRS-H21V34-B1-C-18	RRS-H21V34-B1	mg/kg	0.213	1222844031	06/07/2022 10:30	1222844	RRS-H21V34-B1		Excavation Wall
22PH-NLR06-L02-D-R1-C-36	NLR06-L02-D-R1	mg/kg	**1.16**	1222844032	06/07/2022 10:32	1222844	NLR06-L02-D-R1	2022/06/23	Excavation Wall Removed
22PH-NLR06-L01-D-F1-C-18	NLR06-L01-D-F1	mg/kg	0.0853	1222844033	06/07/2022 10:34	1222844	NLR06-L01-D-F1		Excavation Wall
22PH-NLR07-R01-E-B1-C-18	NLR07-R01-E-B1	mg/kg	0.11	1222844034	06/07/2022 10:36	1222844	NLR07-R01-E-B1		Excavation Wall
22PH-NLR06-L02-C-R1-C-36	NLR06-L02-C-R1	mg/kg	**1.99**	1223501010	06/26/2022 07:54	1223501	NLR06-L02-C-R1	2022/07/02	Excavation Wall Removed
22PH-RRS-H20V35-B1-C-18	RRS-H20V35-B1	mg/kg	0.519	1223501011	06/26/2022 07:56	1223501	RRS-H20V35-B1		
22PH-RRS-H31V24-F1-C-30	RRS-H31V24-F1	mg/kg	**1.24**	1223501012	06/26/2022 07:58	1223501	RRS-H31V24-F1	2022/07/18	Excavation Wall Removed
22PH-RRS-H37V12-F1-C-54	RRS-H37V12-F1	mg/kg	**2.31**	1223501013	06/26/2022 08:00	1223501	RRS-H37V12-F1	2022/07/18	Excavation Wall Removed
22PH-RRS-H39V13-R1-C-54	RRS-H39V13-R1	mg/kg	0	1223501014	06/26/2022 08:02	1223501	RRS-H39V13-R1		Excavation Wall
22PH-RRS-H40V14-F1-C-30	RRS-H40V14-F1	mg/kg	0.141	1223501015	06/26/2022 08:04	1223501	RRS-H40V14-F1		Excavation Wall
22PH-RRS-H41V14-R1-C-18	RRS-H41V14-R1	mg/kg	**23.1**	1223501016	06/26/2022 08:06	1223501	RRS-H41V14-R1	2022/07/18	Excavation Wall Removed
22PH-RRS-H40V14-B1-C-18	RRS-H40V14-B1	mg/kg	0.897	1223501017	06/26/2022 08:08	1223501	RRS-H40V14-B1		Excavation Wall
22PH-RRS-H40V14-B1-C-189	RRS-H40V14-B1	mg/kg	0.704	1223501018	06/26/2022 08:09	1223501	Duplicate	Duplicate	Duplicate
22PH-RRS-H41V13-R1-C-30	RRS-H41V13-R1	mg/kg	0.164	1223501019	06/27/2022 07:45	1223501	RRS-H41V13-R1		Excavation Wall
22PH-NLF-H16V23-F1-C-24	NLF-H16V23-F1	mg/kg	0.997	1223645008	06/29/2022 14:48	1223645	NLF-H16V23-F1		Excavation Wall
22PH-NLF-H16V23-L1-C-24	NLF-H16V23-L1	mg/kg	0.245	1223645009	06/29/2022 14:50	1223645	NLF-H16V23-L1		Excavation Wall
22PH-RRS-H41V13-L2-C-84	RRS-H41V13-L2	mg/kg	0.153	1223645010	06/29/2022 15:20	1223645	RRS-H41V13-L2		Excavation Wall
22PH-RRS-H39V05-F2-C-30	RRS-H39V05-F2	mg/kg	0.126	1223645011	06/29/2022 15:22	1223645	RRS-H39V05-F2		Excavation Wall
22PH-TU92-L7-G-B2-C-30	TU92-L7-G-B2	mg/kg	**1.59**	1223645012	06/29/2022 15:24	1223645	TU92-L7-G-B2	2022/07/18	Excavation Wall Removed
22PH-NLR07-R02-E-B2-C-30	NLR07-R02-E-B2	mg/kg	**8.9**	1223645013	06/29/2022 15:42	1223645	NLR07-R02-E-B2	2022/07/22	Excavation Wall Removed
22PH-NLF-H10V22-R1-C-42	NLF-H10V22-R1	mg/kg	**6.87**	1224240007	07/22/2022 14:02	1224240	NLF-H10V22-R1		Excavation Wall
22PH-NLF-H10V22-B1-C-42	NLF-H10V22-B1	mg/kg	**36.6**	1224240011	07/22/2022 14:06	1224240	NLF-H10V22-B1		Excavation Wall
22PH-NLF-H10V22-B1-C-429	NLF-H10V22-B1	mg/kg	**36.7**	1224240012	07/22/2022 14:07	1224240	Duplicate	Duplicate	Duplicate
22PH-NLR07-R02-F-R1-C-18	NLR07-R02-F-R1	mg/kg	0.351	1224240014	07/22/2022 16:02	1224240	NLR07-R02-F-R1		Excavation Wall
22PH-NLR07-R02-F-B1-C-30	NLR07-R02-F-B1	mg/kg	0.374	1224240015	07/22/2022 16:04	1224240	NLR07-R02-F-B1		Excavation Wall
22PH-NLR07-R02-F-L1-C-18	NLR07-R02-F-L1	mg/kg	0	1224240016	07/22/2022 16:06	1224240	NLR07-R02-F-L1		Excavation Wall
22PH-TU92-L7-F-R1-C-30	TU92-L7-F-R1	mg/kg	**1.92**	1224240017	07/22/2022 16:34	1224240	TU92-L7-F-R1	2022/07/30	Excavation Wall Removed
22PH-TU92-L7-F-B1-C-30	TU92-L7-F-B1	mg/kg	0	1224240018	07/22/2022 16:36	1224240	TU92-L7-F-B1		Excavation Wall
22PH-TU92-L7-F-R2-C-30	TU92-L7-F-R2	mg/kg	**2.99**	1224420001	07/31/2022 09:12	1224420	TU92-L7-F-R2	2022/08/03	Excavation Wall Removed
22PH-TU92-L6-F-R1-C-36	TU92-L6-F-R1	mg/kg	**3.33**	1224611024	08/04/2022 08:38	1224611	TU92-L6-F-R1	2022/09/19	Excavation Wall Removed

Table B-13. Wall Cross Reference

Sample ID	Location	Units	Total PCB	Lab Sample ID	Collect Date/Time	SDG	Wall Location ID	Wall Excavation Date	Comments
22PH-TU92-L6-F-B1-C-24	TU92-L6-F-B1	mg/kg	0.134	1224611026	08/04/2022 09:30	1224611	TU92-L6-F-B1		Excavation Wall
22PH-NLF-H15V19-R1-C-54	NLF-H15V19-R1	mg/kg	**45.6**	1224629001	08/04/2022 13:20	1224629	NLF-H15V19-R1		Excavation Wall
22PH-NLF-H15V19-L1-C-54	NLF-H15V19-L1	mg/kg	**13.1**	1224629002	08/04/2022 13:22	1224629	NLF-H15V19-L1		Excavation Wall
22PH-NLF-H15V19-B1-C-54	NLF-H15V19-B1	mg/kg	**19.5**	1224629003	08/04/2022 13:24	1224629	NLF-H15V19-B1		Excavation Wall
22PH-NLF-H16V26-F1-C-60	NLF-H16V26-F1	mg/kg	0.413	1224629004	08/04/2022 13:26	1224629	NLF-H16V26-F1		Excavation Wall
22PH-NLF-H16V26-F1-C-609	NLF-H16V26-F1	mg/kg	0.421	1224629005	08/04/2022 13:27	1224629	Duplicate	Duplicate	Duplicate
22PH-NLF-H16V26-L1-C-30	NLF-H16V26-L1	mg/kg	0.726	1224629006	08/04/2022 13:28	1224629	NLF-H16V26-L1		Excavation Wall
22PH-NLF-H17V25-L1-C-48	NLF-H17V25-L1	mg/kg	0.72	1224629007	08/04/2022 13:30	1224629	NLF-H17V25-L1		Excavation Wall
22PH-NLF-H17V25-F1-C-18	NLF-H17V25-F1	mg/kg	0	1224629008	08/04/2022 13:32	1224629	NLF-H17V25-F1		Excavation Wall
22PH-NLF-H17V24-L1-C-36	NLF-H17V24-L1	mg/kg	0.0863	1224629009	08/04/2022 13:34	1224629	NLF-H17V24-L1		Excavation Wall
22PH-NLF-H17V24-B1-C-36	NLF-H17V24-B1	mg/kg	0.0813	1224629010	08/04/2022 13:36	1224629	NLF-H17V24-B1		Excavation Wall
22PH-NLF-H17V24-R1-C-36	NLF-H17V24-R1	mg/kg	**1.42**	1224629011	08/04/2022 13:38	1224629	NLF-H17V24-R1		Excavation Wall
22PH-NLF-H15V22-L1-C-36	NLF-H15V22-L1	mg/kg	**1.55**	1224629012	08/04/2022 13:40	1224629	NLF-H15V22-L1		Excavation Wall
22PH-NLF-H15V22-B1-C-18	NLF-H15V22-B1	mg/kg	0.297	1224629015	08/04/2022 13:42	1224629	NLF-H15V22-B1		Excavation Wall
22PH-NLF-H15V22-B1-C-189	NLF-H15V22-B1	mg/kg	0.2	1224629016	08/04/2022 13:43	1224629	Duplicate	Duplicate	Duplicate
22PH-NLF-H17V26-F1-C-30	NLF-H17V26-F1	mg/kg	0.317	1224629017	08/04/2022 13:44	1224629	NLF-H17V26-F1		Excavation Wall
22PH-NLF-H17V26-L1-C-30	NLF-H17V26-L1	mg/kg	0.548	1224629018	08/04/2022 13:46	1224629	NLF-H17V26-L1		Excavation Wall
22PH-TU92-L6-F-R2-C-36	TU92-L6-F-R2	mg/kg	0.239	1225729007	09/20/2022 11:10	1225729	TU92-L6-F-R2		Excavation Wall
22PH-RRS-H20V31-B2-C-30	RRS-H20V31-B2	mg/kg	0	1225729008	09/20/2022 11:16	1225729	RRS-H20V31-B2		Excavation Wall
22PH-RRS-H20V31-B2-C-309	RRS-H20V31-B2	mg/kg	0	1225729009	09/20/2022 11:17	1225729	Duplicate	Duplicate	Duplicate

Legend:

Blue cells indicate duplicate sample

Red cells indicate results above Project Action Level (PAL)

mg/kg - milligrams per kilogram

SDG - sample delivery group

Attachment B-1
Sample Summary Table

(intentionally blank)

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-DOZ01-W-00	DOZ01	0	Wipe	Primary	08/01/2022 15:30	1224611	COCPH031				x			
22PH-DOZ01-POS-W-00	DOZ01	0	Wipe	Primary	10/05/2022 11:55	1226207	COCPH034				x			
22PH-EXC01-W-00	EXC01	0	Wipe	Primary	05/17/2022 10:05	1222392	COCPH007				x			
22PH-EXC01-POS-W-00	EXC01	0	Wipe	Primary	10/05/2022 11:08	1226207	COCPH034				x			
22PH-LOD01-W-00	LOD01	0	Wipe	Primary	05/17/2022 10:32	1222392	COCPH007				x			
22PH-LOD01-POS-W-00	LOD01	0	Wipe	Primary	10/05/2022 11:34	1226207	COCPH034				x			
22PH-LOD02-W-00	LOD02	0	Wipe	Primary	05/17/2022 11:15	1222392	COCPH007				x			
22PH-LOD02-POS-W-00	LOD02	0	Wipe	Primary	10/07/2022 16:12	1226207	COCPH034				x			
22PH-NLF-H01V09-C-06	NLF-H01V09	0.5	Soil, dry wt.	Primary	05/14/2022 14:40	1222324	COCPH006	x			x			
22PH-NLF-H01V10-C-06	NLF-H01V10	0.5	Soil, dry wt.	Primary,MS/MSD	05/07/2022 15:03	1222149	COCPH001	x			x			
22PH-NLF-H01V11-C-06	NLF-H01V11	0.5	Soil, dry wt.	Primary	05/07/2022 15:17	1222149	COCPH001	x			x			
22PH-NLF-H01V11-C-069	NLF-H01V11	0.5	Soil, dry wt.	Duplicate of -06	05/07/2022 15:18	1222149	COCPH001	x			x			
22PH-NLF-H01V12-C-06	NLF-H01V12	0.5	Soil, dry wt.	Primary	05/07/2022 15:27	1222149	COCPH001	x			x			
22PH-NLF-H01V13-C-06	NLF-H01V13	0.5	Soil, dry wt.	Primary	05/07/2022 15:34	1222149	COCPH001	x			x			
22PH-NLF-H01V14-C-06	NLF-H01V14	0.5	Soil, dry wt.	Primary	05/07/2022 15:41	1222149	COCPH001	x			x			
22PH-NLF-H01V15-C-06	NLF-H01V15	0.5	Soil, dry wt.	Primary	05/07/2022 15:46	1222149	COCPH001	x			x			
22PH-NLF-H01V16-C-06	NLF-H01V16	0.5	Soil, dry wt.	Primary	05/07/2022 15:53	1222149	COCPH001	x			x			
22PH-NLF-H02V09-C-06	NLF-H02V09	0.5	Soil, dry wt.	Primary	05/14/2022 14:38	1222324	COCPH006	x			x			
22PH-NLF-H02V10-C-06	NLF-H02V10	0.5	Soil, dry wt.	Primary	05/07/2022 16:34	1222149	COCPH001	x			x			
22PH-NLF-H02V11-C-06	NLF-H02V11	0.5	Soil, dry wt.	Primary	05/07/2022 16:26	1222149	COCPH001	x			x			
22PH-NLF-H02V12-C-06	NLF-H02V12	0.5	Soil, dry wt.	Primary	05/07/2022 16:19	1222149	COCPH001	x			x			
22PH-NLF-H02V13-C-06	NLF-H02V13	0.5	Soil, dry wt.	Primary	05/07/2022 16:15	1222149	COCPH001	x			x			
22PH-NLF-H02V14-C-06	NLF-H02V14	0.5	Soil, dry wt.	Primary	05/07/2022 16:11	1222149	COCPH001	x			x			
22PH-NLF-H02V15-C-06	NLF-H02V15	0.5	Soil, dry wt.	Primary	05/07/2022 16:08	1222149	COCPH001	x			x			
22PH-NLF-H02V16-C-06	NLF-H02V16	0.5	Soil, dry wt.	Primary	05/07/2022 16:02	1222149	COCPH001	x			x			
22PH-NLF-H02V17-C-06	NLF-H02V17	0.5	Soil, dry wt.	Primary	05/07/2022 15:58	1222149	COCPH001	x			x			
22PH-NLF-H03V10-C-06	NLF-H03V10	0.5	Soil, dry wt.	Primary	05/14/2022 14:36	1222324	COCPH006	x			x			
22PH-NLF-H03V11-C-06	NLF-H03V11	0.5	Soil, dry wt.	Primary	05/07/2022 16:39	1222149	COCPH001	x			x			
22PH-NLF-H03V12-C-06	NLF-H03V12	0.5	Soil, dry wt.	Primary	05/07/2022 16:42	1222149	COCPH001	x			x			
22PH-NLF-H03V12-C-069	NLF-H03V12	0.5	Soil, dry wt.	Duplicate of -06	05/07/2022 16:43	1222149	COCPH001	x			x			
22PH-NLF-H03V13-C-06	NLF-H03V13	0.5	Soil, dry wt.	Primary	05/14/2022 14:32	1222324	COCPH006	x			x			
22PH-NLF-H03V14-C-06	NLF-H03V14	0.5	Soil, dry wt.	Primary	05/07/2022 16:49	1222149	COCPH001	x			x			
22PH-NLF-H03V15-C-06	NLF-H03V15	0.5	Soil, dry wt.	Primary	05/07/2022 16:54	1222149	COCPH001	x			x			
22PH-NLF-H03V16-C-06	NLF-H03V16	0.5	Soil, dry wt.	Primary	05/07/2022 16:58	1222149	COCPH001	x			x			
22PH-NLF-H03V17-C-06	NLF-H03V17	0.5	Soil, dry wt.	Primary	05/07/2022 17:01	1222149	COCPH001	x			x			
22PH-NLF-H04V10-C-06	NLF-H04V10	0.5	Soil, dry wt.	Primary	05/14/2022 14:34	1222324	COCPH006	x			x			
22PH-NLF-H04V11-C-06	NLF-H04V11	0.5	Soil, dry wt.	Primary	05/07/2022 17:24	1222149	COCPH001	x			x			
22PH-NLF-H04V12-C-06	NLF-H04V12	0.5	Soil, dry wt.	Primary	05/07/2022 17:16	1222149	COCPH001	x			x			
22PH-NLF-H04V13-C-06	NLF-H04V13	0.5	Soil, dry wt.	Primary	05/14/2022 14:30	1222324	COCPH006	x			x			
22PH-NLF-H04V14-C-06	NLF-H04V14	0.5	Soil, dry wt.	Primary	05/07/2022 17:13	1222149	COCPH001	x			x			
22PH-NLF-H04V15-C-06	NLF-H04V15	0.5	Soil, dry wt.	Primary	05/07/2022 17:09	1222149	COCPH001	x			x			
22PH-NLF-H04V16-C-06	NLF-H04V16	0.5	Soil, dry wt.	Primary	05/07/2022 17:05	1222149	COCPH001	x			x			
22PH-NLF-H04V18-C-06	NLF-H04V18	0.5	Soil, dry wt.	Primary	05/29/2022 10:32	1222610	COCPH010	x			x			
22PH-NLF-H04V19-C-06	NLF-H04V19	0.5	Soil, dry wt.	Primary	05/14/2022 10:00	1222324	COCPH006	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H04V20-C-06	NLF-H04V20	0.5	Soil, dry wt.	Primary	05/08/2022 10:30	1222149	COCPH001	x			x			
22PH-NLF-H04V33-C-06	NLF-H04V33	0.5	Soil, dry wt.	Primary	05/14/2022 09:46	1222324	COCPH006	x			x			
22PH-NLF-H04V34-C-06	NLF-H04V34	0.5	Soil, dry wt.	Primary	05/11/2022 11:10	1222264	COCPH005	x			x			
22PH-NLF-H04V35-C-06	NLF-H04V35	0.5	Soil, dry wt.	Primary	05/11/2022 11:12	1222264	COCPH005	x			x			
22PH-NLF-H04V36-C-06	NLF-H04V36	0.5	Soil, dry wt.	Primary	05/21/2022 11:40	1222445	COCPH008	x			x			
22PH-NLF-H05V13-C-06	NLF-H05V13	0.5	Soil, dry wt.	Primary	05/14/2022 14:28	1222324	COCPH006	x			x			
22PH-NLF-H05V14-C-06	NLF-H05V14	0.5	Soil, dry wt.	Primary	05/07/2022 17:30	1222149	COCPH001	x			x			
22PH-NLF-H05V15-C-06	NLF-H05V15	0.5	Soil, dry wt.	Primary,MS/MSD	05/07/2022 17:37	1222149	COCPH001	x			x			
22PH-NLF-H05V16-C-06	NLF-H05V16	0.5	Soil, dry wt.	Primary	05/07/2022 17:46	1222149	COCPH001	x			x			
22PH-NLF-H05V16-C-069	NLF-H05V16	0.5	Soil, dry wt.	Duplicate of -06	05/07/2022 17:47	1222149	COCPH001	x			x			
22PH-NLF-H05V18-C-06	NLF-H05V18	0.5	Soil, dry wt.	Primary	05/29/2022 10:34	1222610	COCPH010	x			x			
22PH-NLF-H05V19-C-06	NLF-H05V19	0.5	Soil, dry wt.	Primary	05/14/2022 09:58	1222324	COCPH006	x			x			
22PH-NLF-H05V19-C-12	NLF-H05V19	1	Soil, dry wt.	Primary	06/04/2022 09:48	1222755	COCPH012	x			x			
22PH-NLF-H05V20-C-06	NLF-H05V20	0.5	Soil, dry wt.	Primary	05/08/2022 10:22	1222149	COCPH001	x			x			
22PH-NLF-H05V20-C-069	NLF-H05V20	0.5	Soil, dry wt.	Duplicate of -06	05/08/2022 10:23	1222149	COCPH001	x			x			
22PH-NLF-H05V21-C-06	NLF-H05V21	0.5	Soil, dry wt.	Primary	05/08/2022 10:36	1222149	COCPH001	x			x			
22PH-NLF-H05V22-C-06	NLF-H05V22	0.5	Soil, dry wt.	Primary	05/08/2022 10:42	1222149	COCPH001	x			x			
22PH-NLF-H05V23-C-06	NLF-H05V23	0.5	Soil, dry wt.	Primary	05/08/2022 10:45	1222149	COCPH001	x			x			
22PH-NLF-H05V24-C-06	NLF-H05V24	0.5	Soil, dry wt.	Primary	05/08/2022 10:48	1222149	COCPH001	x			x			
22PH-NLF-H05V25-C-06	NLF-H05V25	0.5	Soil, dry wt.	Primary	05/08/2022 10:50	1222149	COCPH001	x			x			
22PH-NLF-H05V26-C-06	NLF-H05V26	0.5	Soil, dry wt.	Primary	05/08/2022 10:54	1222149	COCPH001	x			x			
22PH-NLF-H05V34-C-06	NLF-H05V34	0.5	Soil, dry wt.	Primary	05/14/2022 09:44	1222324	COCPH006	x			x			
22PH-NLF-H05V35-C-06	NLF-H05V35	0.5	Soil, dry wt.	Primary	05/11/2022 11:08	1222264	COCPH005	x			x			
22PH-NLF-H05V35-C-12	NLF-H05V35	1	Soil, dry wt.	Primary	06/07/2022 17:15	1222903	COCPH014	x			x			
22PH-NLF-H05V36-C-06	NLF-H05V36	0.5	Soil, dry wt.	Primary	05/21/2022 11:38	1222445	COCPH008	x			x			
22PH-NLF-H06V15-C-06	NLF-H06V15	0.5	Soil, dry wt.	Primary	05/14/2022 09:56	1222324	COCPH006	x			x			
22PH-NLF-H06V16-C-06	NLF-H06V16	0.5	Soil, dry wt.	Primary	05/11/2022 10:40	1222264	COCPH005	x			x			
22PH-NLF-H06V17-C-06	NLF-H06V17	0.5	Soil, dry wt.	Primary	05/11/2022 10:42	1222264	COCPH005	x			x			
22PH-NLF-H06V18-C-06	NLF-H06V18	0.5	Soil, dry wt.	Primary,MS/MSD	05/11/2022 10:44	1222264	COCPH005	x			x			
22PH-NLF-H06V18-C-069	NLF-H06V18	0.5	Soil, dry wt.	Duplicate of -06	05/11/2022 10:45	1222264	COCPH005	x			x			
22PH-NLF-H06V19-C-06	NLF-H06V19	0.5	Soil, dry wt.	Primary	05/11/2022 10:46	1222264	COCPH005	x			x			
22PH-NLF-H06V20-C-06	NLF-H06V20	0.5	Soil, dry wt.	Primary	05/11/2022 10:48	1222264	COCPH005	x			x			
22PH-NLF-H06V21-C-06	NLF-H06V21	0.5	Soil, dry wt.	Primary	05/08/2022 10:24	1222149	COCPH001	x			x			
22PH-NLF-H06V22-C-06	NLF-H06V22	0.5	Soil, dry wt.	Primary	05/08/2022 10:33	1222149	COCPH001	x			x			
22PH-NLF-H06V23-C-06	NLF-H06V23	0.5	Soil, dry wt.	Primary	05/08/2022 10:44	1222149	COCPH001	x			x			
22PH-NLF-H06V23-C-18	NLF-H06V23	1.5	Soil, dry wt.	Primary	06/18/2022 14:56	1223218	COCPH018	x			x			
22PH-NLF-H06V27-C-06	NLF-H06V27	0.5	Soil, dry wt.	Primary	05/29/2022 10:36	1222610	COCPH010	x			x			
22PH-NLF-H06V28-C-06	NLF-H06V28	0.5	Soil, dry wt.	Primary	05/29/2022 10:30	1222610	COCPH010	x			x			
22PH-NLF-H06V28-C-069	NLF-H06V28	0.5	Soil, dry wt.	Duplicate of -06	05/29/2022 10:31	1222610	COCPH010	x			x			
22PH-NLF-H06V31-C-12	NLF-H06V31	1	Soil, dry wt.	Primary	06/06/2022 17:18	1222844	COCPH013	x			x			
22PH-NLF-H06V32-C-18	NLF-H06V32	1.5	Soil, dry wt.	Primary	06/06/2022 17:20	1222844	COCPH013	x			x			
22PH-NLF-H06V35-C-06	NLF-H06V35	0.5	Soil, dry wt.	Primary	05/14/2022 09:42	1222324	COCPH006	x			x			
22PH-NLF-H06V36-C-06	NLF-H06V36	0.5	Soil, dry wt.	Primary	05/21/2022 11:36	1222445	COCPH008	x			x			
22PH-NLF-H07V15-C-06	NLF-H07V15	0.5	Soil, dry wt.	Primary	05/14/2022 09:54	1222324	COCPH006	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H07V16-C-06	NLF-H07V16	0.5	Soil, dry wt.	Primary	05/11/2022 10:30	1222264	COCPH005	x			x			
22PH-NLF-H07V17-C-06	NLF-H07V17	0.5	Soil, dry wt.	Primary	05/11/2022 10:32	1222264	COCPH005	x			x			
22PH-NLF-H07V18-C-06	NLF-H07V18	0.5	Soil, dry wt.	Primary	05/11/2022 10:34	1222264	COCPH005	x			x			
22PH-NLF-H07V19-C-06	NLF-H07V19	0.5	Soil, dry wt.	Primary	05/11/2022 10:36	1222264	COCPH005	x			x			
22PH-NLF-H07V24-C-30	NLF-H07V24	2.5	Soil, dry wt.	Primary	06/17/2022 17:20	1223218	COCPH018	x			x			
22PH-NLF-H07V24-B1-C-24	NLF-H07V24-B1	2	Soil, dry wt.	Primary	07/08/2022 12:15	1223823	COCPH026	x			x			
22PH-NLF-H07V24-R1-C-24	NLF-H07V24-R1	2	Soil, dry wt.	Primary	07/08/2022 12:20	1223823	COCPH026	x			x			
22PH-NLF-H07V25-C-18	NLF-H07V25	1.5	Soil, dry wt.	Primary	06/27/2022 16:54	1223501	COCPH023	x			x			
22PH-NLF-H07V27-C-06	NLF-H07V27	0.5	Soil, dry wt.	Primary	05/14/2022 09:48	1222324	COCPH006	x			x			
22PH-NLF-H07V27-C-18	NLF-H07V27	1.5	Soil, dry wt.	Primary	06/07/2022 17:29	1222903	COCPH014	x			x			
22PH-NLF-H07V27-C-24	NLF-H07V27	2	Soil, dry wt.	Primary	06/27/2022 16:52	1223501	COCPH023	x			x			
22PH-NLF-H07V27-B1-C-18	NLF-H07V27-B1	1.5	Soil, dry wt.	Primary	07/17/2022 09:08	1224101	COCPH028	x			x			
22PH-NLF-H07V27-F1-C-18	NLF-H07V27-F1	1.5	Soil, dry wt.	Primary	07/17/2022 09:04	1224101	COCPH028	x			x			
22PH-NLF-H07V27-F1-C-189	NLF-H07V27-F1	1.5	Soil, dry wt.	Duplicate of -18	07/17/2022 09:05	1224101	COCPH028	x			x			
22PH-NLF-H07V27-L1-C-18	NLF-H07V27-L1	1.5	Soil, dry wt.	Primary	07/17/2022 09:06	1224101	COCPH028	x			x			
22PH-NLF-H07V27-R1-C-18	NLF-H07V27-R1	1.5	Soil, dry wt.	Primary	07/17/2022 09:02	1224101	COCPH028	x			x			
22PH-NLF-H07V28-C-06	NLF-H07V28	0.5	Soil, dry wt.	Primary	05/11/2022 10:50	1222264	COCPH005	x			x			
22PH-NLF-H07V31-C-12	NLF-H07V31	1	Soil, dry wt.	Primary,MS/MSD	06/06/2022 17:22	1222844	COCPH013	x			x			
22PH-NLF-H07V31-C-129	NLF-H07V31	1	Soil, dry wt.	Duplicate of -12	06/06/2022 17:23	1222844	COCPH013	x			x			
22PH-NLF-H07V32-C-12	NLF-H07V32	1	Soil, dry wt.	Primary	06/06/2022 17:24	1222844	COCPH013	x			x			
22PH-NLF-H08V09-C-06	NLF-H08V09	0.5	Soil, dry wt.	Primary	05/14/2022 14:10	1222324	COCPH006	x			x			
22PH-NLF-H08V10-C-06	NLF-H08V10	0.5	Soil, dry wt.	Primary	05/10/2022 12:00	1222218	COCPH004	x			x			
22PH-NLF-H08V11-C-06	NLF-H08V11	0.5	Soil, dry wt.	Primary,MS/MSD	05/10/2022 12:02	1222218	COCPH004	x			x			
22PH-NLF-H08V11-C-069	NLF-H08V11	0.5	Soil, dry wt.	Duplicate of -06	05/10/2022 12:03	1222218	COCPH004	x			x			
22PH-NLF-H08V12-C-06	NLF-H08V12	0.5	Soil, dry wt.	Primary	05/10/2022 12:04	1222218	COCPH004	x			x			
22PH-NLF-H08V13-C-06	NLF-H08V13	0.5	Soil, dry wt.	Primary	05/10/2022 12:06	1222218	COCPH004	x			x			
22PH-NLF-H08V14-C-06	NLF-H08V14	0.5	Soil, dry wt.	Primary	05/10/2022 12:08	1222218	COCPH004	x			x			
22PH-NLF-H08V15-C-06	NLF-H08V15	0.5	Soil, dry wt.	Primary	05/10/2022 12:10	1222218	COCPH004	x			x			
22PH-NLF-H08V15-C-069	NLF-H08V15	0.5	Soil, dry wt.	Duplicate of -06	05/10/2022 12:11	1222218	COCPH004	x			x			
22PH-NLF-H08V16-C-06	NLF-H08V16	0.5	Soil, dry wt.	Primary	05/10/2022 12:12	1222218	COCPH004	x			x			
22PH-NLF-H08V17-C-06	NLF-H08V17	0.5	Soil, dry wt.	Primary	05/10/2022 12:14	1222218	COCPH004	x			x			
22PH-NLF-H08V18-C-06	NLF-H08V18	0.5	Soil, dry wt.	Primary	05/10/2022 12:16	1222218	COCPH004	x			x			
22PH-NLF-H08V19-C-06	NLF-H08V19	0.5	Soil, dry wt.	Primary	05/14/2022 09:52	1222324	COCPH006	x			x			
22PH-NLF-H08V20-C-06	NLF-H08V20	0.5	Soil, dry wt.	Primary	05/10/2022 12:18	1222218	COCPH004	x			x			
22PH-NLF-H08V21-C-18	NLF-H08V21	1.5	Soil, dry wt.	Primary	06/04/2022 09:44	1222755	COCPH012	x			x			
22PH-NLF-H08V21-C-24	NLF-H08V21	2	Soil, dry wt.	Primary	06/20/2022 17:14	1223354	COCPH019	x			x			
22PH-NLF-H08V21-C-36	NLF-H08V21	3	Soil, dry wt.	Primary,MS/MSD	07/02/2022 16:30	1223733	COCPH025	x			x			
22PH-NLF-H08V23-C-30	NLF-H08V23	2.5	Soil, dry wt.	Primary	06/20/2022 17:10	1223354	COCPH019	x			x			
22PH-NLF-H08V24-C-30	NLF-H08V24	2.5	Soil, dry wt.	Primary	06/18/2022 14:54	1223218	COCPH018	x			x			
22PH-NLF-H08V24-F1-C-24	NLF-H08V24-F1	2	Soil, dry wt.	Primary	07/08/2022 12:25	1223823	COCPH026	x			x			
22PH-NLF-H08V30-C-18	NLF-H08V30	1.5	Soil, dry wt.	Primary	06/07/2022 17:21	1222903	COCPH014	x			x			
22PH-NLF-H08V30-C-30	NLF-H08V30	2.5	Soil, dry wt.	Primary	06/29/2022 14:44	1223645	COCPH024	x			x			
22PH-NLF-H08V30-B1-C-24	NLF-H08V30-B1	2	Soil, dry wt.	Primary	07/17/2022 08:58	1224101	COCPH028	x			x			
22PH-NLF-H08V30-L1-C-18	NLF-H08V30-L1	1.5	Soil, dry wt.	Primary	07/17/2022 09:00	1224101	COCPH028	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H08V30-R1-C-24	NLF-H08V30-R1	2	Soil, dry wt.	Primary	07/17/2022 08:56	1224101	COCPH028	x			x			
22PH-NLF-H08V31-C-18	NLF-H08V31	1.5	Soil, dry wt.	Primary	06/07/2022 17:19	1222903	COCPH014	x			x			
22PH-NLF-H08V32-C-12	NLF-H08V32	1	Soil, dry wt.	Primary	06/08/2022 17:56	1222984	COCPH015	x			x			
22PH-NLF-H09V08-C-06	NLF-H09V08	0.5	Soil, dry wt.	Primary	05/14/2022 14:12	1222324	COCPH006	x			x			
22PH-NLF-H09V09-C-06	NLF-H09V09	0.5	Soil, dry wt.	Primary	05/10/2022 11:40	1222218	COCPH004	x			x			
22PH-NLF-H09V10-C-06	NLF-H09V10	0.5	Soil, dry wt.	Primary	05/10/2022 11:42	1222218	COCPH004	x			x			
22PH-NLF-H09V11-C-06	NLF-H09V11	0.5	Soil, dry wt.	Primary	05/10/2022 11:44	1222218	COCPH004	x			x			
22PH-NLF-H09V12-C-06	NLF-H09V12	0.5	Soil, dry wt.	Primary	05/10/2022 11:46	1222218	COCPH004	x			x			
22PH-NLF-H09V13-C-06	NLF-H09V13	0.5	Soil, dry wt.	Primary	05/10/2022 11:48	1222218	COCPH004	x			x			
22PH-NLF-H09V14-C-06	NLF-H09V14	0.5	Soil, dry wt.	Primary	05/10/2022 11:50	1222218	COCPH004	x			x			
22PH-NLF-H09V15-C-06	NLF-H09V15	0.5	Soil, dry wt.	Primary	05/10/2022 11:52	1222218	COCPH004	x			x			
22PH-NLF-H09V16-C-06	NLF-H09V16	0.5	Soil, dry wt.	Primary	05/10/2022 11:54	1222218	COCPH004	x			x			
22PH-NLF-H09V17-C-06	NLF-H09V17	0.5	Soil, dry wt.	Primary	05/14/2022 10:02	1222324	COCPH006	x			x			
22PH-NLF-H09V18-C-06	NLF-H09V18	0.5	Soil, dry wt.	Primary,MS/MSD	05/10/2022 11:56	1222218	COCPH004	x			x			
22PH-NLF-H09V18-C-069	NLF-H09V18	0.5	Soil, dry wt.	Duplicate of -06	05/10/2022 11:57	1222218	COCPH004	x			x			
22PH-NLF-H09V19-C-06	NLF-H09V19	0.5	Soil, dry wt.	Primary	05/10/2022 11:58	1222218	COCPH004	x			x			
22PH-NLF-H09V21-C-12	NLF-H09V21	1	Soil, dry wt.	Primary	06/04/2022 09:46	1222755	COCPH012	x			x			
22PH-NLF-H09V21-C-24	NLF-H09V21	2	Soil, dry wt.	Primary	06/20/2022 17:12	1223354	COCPH019	x			x			
22PH-NLF-H09V21-C-36	NLF-H09V21	3	Soil, dry wt.	Primary	07/02/2022 16:35	1223733	COCPH025	x			x			
22PH-NLF-H09V21-C-369	NLF-H09V21	3	Soil, dry wt.	Duplicate of -36	07/02/2022 16:36	1223733	COCPH025	x			x			
22PH-NLF-H09V23-C-30	NLF-H09V23	2.5	Soil, dry wt.	Primary	06/20/2022 17:08	1223354	COCPH019	x			x			
22PH-NLF-H09V24-C-30	NLF-H09V24	2.5	Soil, dry wt.	Primary	06/18/2022 14:52	1223218	COCPH018	x			x			
22PH-NLF-H09V24-C-309	NLF-H09V24	2.5	Soil, dry wt.	Duplicate of -30	06/18/2022 14:53	1223218	COCPH018	x			x			
22PH-NLF-H09V24-C-48	NLF-H09V24	4	Soil, dry wt.	Primary	07/14/2022 09:26	1224055	COCPH027	x			x			
22PH-NLF-H09V26-C-30	NLF-H09V26	2.5	Soil, dry wt.	Primary	06/07/2022 17:27	1222903	COCPH014	x			x			
22PH-NLF-H09V26-C-36	NLF-H09V26	3	Soil, dry wt.	Primary,MS/MSD	06/29/2022 14:42	1223645	COCPH024	x			x			
22PH-NLF-H09V26-B1-C-30	NLF-H09V26-B1	2.5	Soil, dry wt.	Primary	07/17/2022 08:50	1224101	COCPH028	x			x			
22PH-NLF-H09V26-F1-C-30	NLF-H09V26-F1	2.5	Soil, dry wt.	Primary	7/17/2022 8:54	1224101	COCPH028	x			x			
22PH-NLF-H09V26-R1-C-30	NLF-H09V26-R1	2.5	Soil, dry wt.	Primary	07/17/2022 08:52	1224101	COCPH028	x			x			
22PH-NLF-H09V31-C-18	NLF-H09V31	1.5	Soil, dry wt.	Primary	06/08/2022 17:54	1222984	COCPH015	x			x			
22PH-NLF-H09V32-C-12	NLF-H09V32	1	Soil, dry wt.	Primary	06/08/2022 17:52	1222984	COCPH015	x			x			
22PH-NLF-H09V33-C-18	NLF-H09V33	1.5	Soil, dry wt.	Primary	06/08/2022 17:50	1222984	COCPH015	x			x			
22PH-NLF-H09V34-C-12	NLF-H09V34	1	Soil, dry wt.	Primary	06/08/2022 17:48	1222984	COCPH015	x			x			
22PH-NLF-H10V08-C-06	NLF-H10V08	0.5	Soil, dry wt.	Primary	05/14/2022 14:14	1222324	COCPH006	x			x			
22PH-NLF-H10V09-C-06	NLF-H10V09	0.5	Soil, dry wt.	Primary	05/10/2022 11:26	1222218	COCPH004	x			x			
22PH-NLF-H10V10-C-06	NLF-H10V10	0.5	Soil, dry wt.	Primary	05/10/2022 11:28	1222218	COCPH004	x			x			
22PH-NLF-H10V11-C-06	NLF-H10V11	0.5	Soil, dry wt.	Primary	05/10/2022 11:30	1222218	COCPH004	x			x			
22PH-NLF-H10V12-C-06	NLF-H10V12	0.5	Soil, dry wt.	Primary	05/10/2022 11:32	1222218	COCPH004	x			x			
22PH-NLF-H10V13-C-06	NLF-H10V13	0.5	Soil, dry wt.	Primary	05/10/2022 11:34	1222218	COCPH004	x			x			
22PH-NLF-H10V14-C-06	NLF-H10V14	0.5	Soil, dry wt.	Primary	05/10/2022 11:36	1222218	COCPH004	x			x			
22PH-NLF-H10V15-C-06	NLF-H10V15	0.5	Soil, dry wt.	Primary	05/14/2022 10:04	1222324	COCPH006	x			x			
22PH-NLF-H10V16-C-06	NLF-H10V16	0.5	Soil, dry wt.	Primary	05/10/2022 11:38	1222218	COCPH004	x			x			
22PH-NLF-H10V20-C-18	NLF-H10V20	1.5	Soil, dry wt.	Primary	06/04/2022 09:42	1222755	COCPH012	x			x			
22PH-NLF-H10V22-C-36	NLF-H10V22	3	Soil, dry wt.	Primary	06/20/2022 17:04	1223354	COCPH019	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H10V22-C-48	NLF-H10V22	4	Soil, dry wt.	Primary	07/02/2022 16:40	1223733	COCPH025	x			x			
22PH-NLF-H10V22-B1-C-42	NLF-H10V22-B1	3.5	Soil, dry wt.	Primary	07/22/2022 14:06	1224240	COCPH029	x			x			
22PH-NLF-H10V22-B1-C-429	NLF-H10V22-B1	3.5	Soil, dry wt.	Duplicate of -42	07/22/2022 14:07	1224240	COCPH029	x			x			
22PH-NLF-H10V22-R1-C-42	NLF-H10V22-R1	3.5	Soil, dry wt.	Primary	07/22/2022 14:02	1224240	COCPH029	x			x			
22PH-NLF-H10V23-C-18	NLF-H10V23	1.5	Soil, dry wt.	Primary	06/20/2022 17:06	1223354	COCPH019	x			x			
22PH-NLF-H10V24-C-36	NLF-H10V24	3	Soil, dry wt.	Primary	06/18/2022 14:50	1223218	COCPH018	x			x			
22PH-NLF-H10V27-C-30	NLF-H10V27	2.5	Soil, dry wt.	Primary,MS/MSD	06/07/2022 17:25	1222903	COCPH014	x			x			
22PH-NLF-H10V31-C-12	NLF-H10V31	1	Soil, dry wt.	Primary	06/08/2022 17:46	1222984	COCPH015	x			x			
22PH-NLF-H10V32-C-12	NLF-H10V32	1	Soil, dry wt.	Primary	06/08/2022 17:44	1222984	COCPH015	x			x			
22PH-NLF-H10V33-C-12	NLF-H10V33	1	Soil, dry wt.	Primary	06/08/2022 17:42	1222984	COCPH015	x			x			
22PH-NLF-H10V34-C-12	NLF-H10V34	1	Soil, dry wt.	Primary	06/08/2022 17:40	1222984	COCPH015	x			x			
22PH-NLF-H10V34-C-129	NLF-H10V34	1	Soil, dry wt.	Duplicate of -12	06/08/2022 17:41	1222984	COCPH015	x			x			
22PH-NLF-H10V35-C-18	NLF-H10V35	1.5	Soil, dry wt.	Primary	06/08/2022 17:38	1222984	COCPH015	x			x			
22PH-NLF-H11V08-C-06	NLF-H11V08	0.5	Soil, dry wt.	Primary	05/14/2022 14:16	1222324	COCPH006	x			x			
22PH-NLF-H11V09-C-06	NLF-H11V09	0.5	Soil, dry wt.	Primary	05/10/2022 11:12	1222216	COCPH003	x			x			
22PH-NLF-H11V10-C-06	NLF-H11V10	0.5	Soil, dry wt.	Primary	05/10/2022 11:14	1222216	COCPH003	x			x			
22PH-NLF-H11V11-C-06	NLF-H11V11	0.5	Soil, dry wt.	Primary	05/10/2022 11:16	1222216	COCPH003	x			x			
22PH-NLF-H11V12-C-06	NLF-H11V12	0.5	Soil, dry wt.	Primary	05/10/2022 11:18	1222216	COCPH003	x			x			
22PH-NLF-H11V13-C-06	NLF-H11V13	0.5	Soil, dry wt.	Primary	05/10/2022 11:20	1222216	COCPH003	x			x			
22PH-NLF-H11V14-C-06	NLF-H11V14	0.5	Soil, dry wt.	Primary	05/10/2022 11:22	1222216	COCPH003	x			x			
22PH-NLF-H11V15-C-06	NLF-H11V15	0.5	Soil, dry wt.	Primary	05/10/2022 11:24	1222216	COCPH003	x			x			
22PH-NLF-H11V22-C-30	NLF-H11V22	2.5	Soil, dry wt.	Primary	06/27/2022 16:44	1223501	COCPH023	x			x			
22PH-NLF-H11V23-C-36	NLF-H11V23	3	Soil, dry wt.	Primary	06/27/2022 16:42	1223501	COCPH023	x			x			
22PH-NLF-H11V23-C-369	NLF-H11V23	3	Soil, dry wt.	Duplicate of -36	06/27/2022 16:43	1223501	COCPH023	x			x			
22PH-NLF-H11V24-C-24	NLF-H11V24	2	Soil, dry wt.	Primary	06/24/2022 17:16	1223501	COCPH023	x			x			
22PH-NLF-H11V24-C-42	NLF-H11V24	3.5	Soil, dry wt.	Primary	07/31/2022 09:36	1224420	COCPH030	x			x			
22PH-NLF-H11V28-C-42	NLF-H11V28	3.5	Soil, dry wt.	Primary	06/06/2022 17:14	1222844	COCPH013	x			x			
22PH-NLF-H11V28-C-60	NLF-H11V28	5	Soil, dry wt.	Primary	06/29/2022 14:40	1223645	COCPH024	x			x			
22PH-NLF-H11V28-C-609	NLF-H11V28	5	Soil, dry wt.	Duplicate of -60	06/29/2022 14:41	1223645	COCPH024	x			x			
22PH-NLF-H11V31-C-12	NLF-H11V31	1	Soil, dry wt.	Primary	06/07/2022 17:23	1222903	COCPH014	x			x			
22PH-NLF-H11V33-C-12	NLF-H11V33	1	Soil, dry wt.	Primary,MS/MSD	06/08/2022 17:34	1222984	COCPH015	x			x			
22PH-NLF-H11V33-C-129	NLF-H11V33	1	Soil, dry wt.	Duplicate of -12	06/08/2022 17:35	1222984	COCPH015	x			x			
22PH-NLF-H11V33-C-24	NLF-H11V33	2	Soil, dry wt.	Primary	06/29/2022 14:46	1223645	COCPH024	x			x			
22PH-NLF-H11V33-B1-C-18	NLF-H11V33-B1	1.5	Soil, dry wt.	Primary,MS/MSD	07/17/2022 09:10	1224101	COCPH028	x			x			
22PH-NLF-H11V34-C-12	NLF-H11V34	1	Soil, dry wt.	Primary	06/08/2022 17:36	1222984	COCPH015	x			x			
22PH-NLF-H12V08-C-06	NLF-H12V08	0.5	Soil, dry wt.	Primary	05/14/2022 14:18	1222324	COCPH006	x			x			
22PH-NLF-H12V09-C-06	NLF-H12V09	0.5	Soil, dry wt.	Primary	05/10/2022 10:58	1222216	COCPH003	x			x			
22PH-NLF-H12V10-C-06	NLF-H12V10	0.5	Soil, dry wt.	Primary	05/10/2022 11:00	1222216	COCPH003	x			x			
22PH-NLF-H12V11-C-06	NLF-H12V11	0.5	Soil, dry wt.	Primary	05/10/2022 11:02	1222216	COCPH003	x			x			
22PH-NLF-H12V12-C-06	NLF-H12V12	0.5	Soil, dry wt.	Primary	05/10/2022 11:04	1222216	COCPH003	x			x			
22PH-NLF-H12V13-C-06	NLF-H12V13	0.5	Soil, dry wt.	Primary	05/10/2022 11:06	1222216	COCPH003	x			x			
22PH-NLF-H12V14-C-06	NLF-H12V14	0.5	Soil, dry wt.	Primary	05/14/2022 14:42	1222324	COCPH006	x			x			
22PH-NLF-H12V15-C-06	NLF-H12V15	0.5	Soil, dry wt.	Primary	05/10/2022 11:08	1222216	COCPH003	x			x			
22PH-NLF-H12V16-C-06	NLF-H12V16	0.5	Soil, dry wt.	Primary	05/10/2022 11:10	1222216	COCPH003	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H12V17-C-30	NLF-H12V17	2.5	Soil, dry wt.	Primary	06/17/2022 17:10	1223218	COCPH018	x			x			
22PH-NLF-H12V18-C-42	NLF-H12V18	3.5	Soil, dry wt.	Primary	06/17/2022 17:08	1223218	COCPH018	x			x			
22PH-NLF-H12V19-C-36	NLF-H12V19	3	Soil, dry wt.	Primary	06/04/2022 09:40	1222755	COCPH012	x			x			
22PH-NLF-H12V19-C-54	NLF-H12V19	4.5	Soil, dry wt.	Primary	06/17/2022 17:06	1223218	COCPH018	x			x			
22PH-NLF-H12V19-C-60	NLF-H12V19	5	Soil, dry wt.	Primary,MS/MSD	07/22/2022 14:04	1224240	COCPH029	x			x			
22PH-NLF-H12V20-C-30	NLF-H12V20	2.5	Soil, dry wt.	Primary	07/08/2022 11:25	1223823	COCPH026	x			x			
22PH-NLF-H12V21-C-30	NLF-H12V21	2.5	Soil, dry wt.	Primary	07/08/2022 11:40	1223823	COCPH026	x			x			
22PH-NLF-H12V22-C-30	NLF-H12V22	2.5	Soil, dry wt.	Primary	07/08/2022 11:55	1223823	COCPH026	x			x			
22PH-NLF-H12V22-C-42	NLF-H12V22	3.5	Soil, dry wt.	Primary	07/31/2022 09:30	1224420	COCPH030	x			x			
22PH-NLF-H12V23-C-42	NLF-H12V23	3.5	Soil, dry wt.	Primary	06/27/2022 16:40	1223501	COCPH023	x			x			
22PH-NLF-H12V24-C-42	NLF-H12V24	3.5	Soil, dry wt.	Primary,MS/MSD	06/24/2022 17:14	1223501	COCPH023	x			x			
22PH-NLF-H12V25-C-42	NLF-H12V25	3.5	Soil, dry wt.	Primary	06/24/2022 17:20	1223501	COCPH023	x			x			
22PH-NLF-H12V28-C-18	NLF-H12V28	1.5	Soil, dry wt.	Primary	06/06/2022 17:16	1222844	COCPH013	x			x			
22PH-NLF-H12V28-C-36	NLF-H12V28	3	Soil, dry wt.	Primary	06/27/2022 16:50	1223501	COCPH023	x			x			
22PH-NLF-H12V33-C-18	NLF-H12V33	1.5	Soil, dry wt.	Primary	06/09/2022 09:18	1222984	COCPH015	x			x			
22PH-NLF-H13V07-C-06	NLF-H13V07	0.5	Soil, dry wt.	Primary	05/14/2022 14:20	1222324	COCPH006	x			x			
22PH-NLF-H13V08-C-06	NLF-H13V08	0.5	Soil, dry wt.	Primary	05/10/2022 10:42	1222216	COCPH003	x			x			
22PH-NLF-H13V09-C-06	NLF-H13V09	0.5	Soil, dry wt.	Primary	05/10/2022 10:44	1222216	COCPH003	x			x			
22PH-NLF-H13V10-C-06	NLF-H13V10	0.5	Soil, dry wt.	Primary	05/10/2022 10:46	1222216	COCPH003	x			x			
22PH-NLF-H13V11-C-06	NLF-H13V11	0.5	Soil, dry wt.	Primary	05/10/2022 10:48	1222216	COCPH003	x			x			
22PH-NLF-H13V11-C-069	NLF-H13V11	0.5	Soil, dry wt.	Duplicate of -06	05/10/2022 10:49	1222216	COCPH003	x			x			
22PH-NLF-H13V12-C-06	NLF-H13V12	0.5	Soil, dry wt.	Primary	05/10/2022 10:50	1222216	COCPH003	x			x			
22PH-NLF-H13V12-C-18	NLF-H13V12	1.5	Soil, dry wt.	Primary,MS/MSD	06/04/2022 09:50	1222755	COCPH012	x			x			
22PH-NLF-H13V12-C-189	NLF-H13V12	1.5	Soil, dry wt.	Duplicate of -18	06/04/2022 09:51	1222755	COCPH012	x			x			
22PH-NLF-H13V12-C-36	NLF-H13V12	3	Soil, dry wt.	Primary,MS/MSD	06/17/2022 17:00	1223218	COCPH018	x			x			
22PH-NLF-H13V12-B1-C-30	NLF-H13V12-B1	2.5	Soil, dry wt.	Primary	07/08/2022 12:40	1223823	COCPH026	x			x			
22PH-NLF-H13V12-F1-C-30	NLF-H13V12-F1	2.5	Soil, dry wt.	Primary	07/08/2022 12:30	1223823	COCPH026	x			x			
22PH-NLF-H13V12-L1-C-30	NLF-H13V12-L1	2.5	Soil, dry wt.	Primary	07/08/2022 12:45	1223823	COCPH026	x			x			
22PH-NLF-H13V12-R1-C-30	NLF-H13V12-R1	2.5	Soil, dry wt.	Primary	07/08/2022 12:35	1223823	COCPH026	x			x			
22PH-NLF-H13V13-C-06	NLF-H13V13	0.5	Soil, dry wt.	Primary	05/10/2022 10:52	1222216	COCPH003	x			x			
22PH-NLF-H13V14-C-06	NLF-H13V14	0.5	Soil, dry wt.	Primary	05/14/2022 14:44	1222324	COCPH006	x			x			
22PH-NLF-H13V15-C-06	NLF-H13V15	0.5	Soil, dry wt.	Primary	05/10/2022 10:54	1222216	COCPH003	x			x			
22PH-NLF-H13V16-C-06	NLF-H13V16	0.5	Soil, dry wt.	Primary	05/10/2022 10:56	1222216	COCPH003	x			x			
22PH-NLF-H13V19-C-24	NLF-H13V19	2	Soil, dry wt.	Primary	06/03/2022 17:54	1222755	COCPH012	x			x			
22PH-NLF-H13V19-C-36	NLF-H13V19	3	Soil, dry wt.	Primary	06/17/2022 17:02	1223218	COCPH018	x			x			
22PH-NLF-H13V19-C-369	NLF-H13V19	3	Soil, dry wt.	Duplicate of -36	06/17/2022 17:03	1223218	COCPH018	x			x			
22PH-NLF-H13V20-C-36	NLF-H13V20	3	Soil, dry wt.	Primary	06/02/2022 17:54	1222755	COCPH012	x			x			
22PH-NLF-H13V20-C-54	NLF-H13V20	4.5	Soil, dry wt.	Primary	06/17/2022 17:04	1223218	COCPH018	x			x			
22PH-NLF-H13V21-C-42	NLF-H13V21	3.5	Soil, dry wt.	Primary	07/08/2022 11:35	1223823	COCPH026	x			x			
22PH-NLF-H13V22-C-36	NLF-H13V22	3	Soil, dry wt.	Primary	07/08/2022 11:50	1223823	COCPH026	x			x			
22PH-NLF-H13V23-C-42	NLF-H13V23	3.5	Soil, dry wt.	Primary	07/08/2022 12:05	1223823	COCPH026	x			x			
22PH-NLF-H13V23-C-429	NLF-H13V23	3.5	Soil, dry wt.	Duplicate of -42	07/08/2022 12:06	1223823	COCPH026	x			x			
22PH-NLF-H13V24-C-36	NLF-H13V24	3	Soil, dry wt.	Primary	06/24/2022 17:12	1223501	COCPH023	x			x			
22PH-NLF-H13V24-C-369	NLF-H13V24	3	Soil, dry wt.	Duplicate of -36	06/24/2022 17:13	1223501	COCPH023	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H13V24-C-48	NLF-H13V24	4	Soil, dry wt.	Primary	07/31/2022 09:45	1224420	COCPH030	x			x			
22PH-NLF-H13V24-C-489	NLF-H13V24	4	Soil, dry wt.	Duplicate of -48	07/31/2022 09:46	1224420	COCPH030	x			x			
22PH-NLF-H13V25-C-30	NLF-H13V25	2.5	Soil, dry wt.	Primary	06/24/2022 17:18	1223501	COCPH023	x			x			
22PH-NLF-H13V30-C-06	NLF-H13V30	0.5	Soil, dry wt.	Primary,MS/MSD	05/14/2022 09:40	1222324	COCPH006	x			x			
22PH-NLF-H13V30-C-069	NLF-H13V30	0.5	Soil, dry wt.	Duplicate of -06	05/14/2022 09:41	1222324	COCPH006	x			x			
22PH-NLF-H13V30-C-12	NLF-H13V30	1	Soil, dry wt.	Primary	06/08/2022 17:30	1222984	COCPH015	x			x			
22PH-NLF-H13V31-C-18	NLF-H13V31	1.5	Soil, dry wt.	Primary	06/11/2022 17:17	1223004	COCPH016	x			x			
22PH-NLF-H13V32-C-12	NLF-H13V32	1	Soil, dry wt.	Primary	06/11/2022 17:15	1223004	COCPH016	x			x			
22PH-NLF-H14V07-C-06	NLF-H14V07	0.5	Soil, dry wt.	Primary	05/14/2022 14:22	1222324	COCPH006	x			x			
22PH-NLF-H14V08-C-06	NLF-H14V08	0.5	Soil, dry wt.	Primary	05/10/2022 10:26	1222216	COCPH003	x			x			
22PH-NLF-H14V09-C-06	NLF-H14V09	0.5	Soil, dry wt.	Primary	05/10/2022 10:28	1222216	COCPH003	x			x			
22PH-NLF-H14V10-C-06	NLF-H14V10	0.5	Soil, dry wt.	Primary	05/10/2022 10:30	1222216	COCPH003	x			x			
22PH-NLF-H14V11-C-06	NLF-H14V11	0.5	Soil, dry wt.	Primary,MS/MSD	05/10/2022 10:32	1222216	COCPH003	x			x			
22PH-NLF-H14V11-C-069	NLF-H14V11	0.5	Soil, dry wt.	Duplicate of -06	05/10/2022 10:33	1222216	COCPH003	x			x			
22PH-NLF-H14V12-C-06	NLF-H14V12	0.5	Soil, dry wt.	Primary	05/10/2022 10:34	1222216	COCPH003	x			x			
22PH-NLF-H14V13-C-06	NLF-H14V13	0.5	Soil, dry wt.	Primary	05/14/2022 14:46	1222324	COCPH006	x			x			
22PH-NLF-H14V14-C-06	NLF-H14V14	0.5	Soil, dry wt.	Primary	05/10/2022 10:36	1222216	COCPH003	x			x			
22PH-NLF-H14V15-C-06	NLF-H14V15	0.5	Soil, dry wt.	Primary	05/10/2022 10:38	1222216	COCPH003	x			x			
22PH-NLF-H14V16-C-06	NLF-H14V16	0.5	Soil, dry wt.	Primary	05/10/2022 10:40	1222216	COCPH003	x			x			
22PH-NLF-H14V20-C-42	NLF-H14V20	3.5	Soil, dry wt.	Primary	06/02/2022 17:52	1222755	COCPH012	x			x			
22PH-NLF-H14V21-C-42	NLF-H14V21	3.5	Soil, dry wt.	Primary	07/08/2022 11:30	1223823	COCPH026	x			x			
22PH-NLF-H14V22-C-30	NLF-H14V22	2.5	Soil, dry wt.	Primary	07/08/2022 11:45	1223823	COCPH026	x			x			
22PH-NLF-H14V23-C-36	NLF-H14V23	3	Soil, dry wt.	Primary	07/08/2022 12:00	1223823	COCPH026	x			x			
22PH-NLF-H14V23-C-369	NLF-H14V23	3	Soil, dry wt.	Duplicate of -36	07/08/2022 12:01	1223823	COCPH026	x			x			
22PH-NLF-H14V24-C-36	NLF-H14V24	3	Soil, dry wt.	Primary	06/24/2022 17:10	1223501	COCPH023	x			x			
22PH-NLF-H14V24-C-54	NLF-H14V24	4.5	Soil, dry wt.	Primary	07/31/2022 09:50	1224420	COCPH030	x			x			
22PH-NLF-H14V25-C-36	NLF-H14V25	3	Soil, dry wt.	Primary	06/20/2022 17:02	1223354	COCPH019	x			x			
22PH-NLF-H14V25-C-369	NLF-H14V25	3	Soil, dry wt.	Duplicate of -36	06/20/2022 17:03	1223354	COCPH019	x			x			
22PH-NLF-H14V26-C-30	NLF-H14V26	2.5	Soil, dry wt.	Primary	06/20/2022 17:00	1223354	COCPH019	x			x			
22PH-NLF-H14V27-C-30	NLF-H14V27	2.5	Soil, dry wt.	Primary	06/06/2022 17:12	1222844	COCPH013	x			x			
22PH-NLF-H14V27-C-48	NLF-H14V27	4	Soil, dry wt.	Primary	06/27/2022 16:46	1223501	COCPH023	x			x			
22PH-NLF-H14V29-C-06	NLF-H14V29	0.5	Soil, dry wt.	Primary	05/14/2022 09:38	1222324	COCPH006	x			x			
22PH-NLF-H14V29-C-12	NLF-H14V29	1	Soil, dry wt.	Primary,MS/MSD	06/13/2022 17:00	1223077	COCPH017	x			x			
22PH-NLF-H14V29-C-18	NLF-H14V29	1.5	Soil, dry wt.	Primary	06/27/2022 16:48	1223501	COCPH023	x			x			
22PH-NLF-H14V30-C-06	NLF-H14V30	0.5	Soil, dry wt.	Primary	05/10/2022 11:02	1222264	COCPH005	x			x			
22PH-NLF-H14V30-C-18	NLF-H14V30	1.5	Soil, dry wt.	Primary	06/11/2022 17:21	1223004	COCPH016	x			x			
22PH-NLF-H14V31-C-06	NLF-H14V31	0.5	Soil, dry wt.	Primary	05/10/2022 11:05	1222264	COCPH005	x			x			
22PH-NLF-H14V31-C-18	NLF-H14V31	1.5	Soil, dry wt.	Primary	06/11/2022 17:19	1223004	COCPH016	x			x			
22PH-NLF-H15V08-C-06	NLF-H15V08	0.5	Soil, dry wt.	Primary	05/14/2022 14:24	1222324	COCPH006	x			x			
22PH-NLF-H15V09-C-06	NLF-H15V09	0.5	Soil, dry wt.	Primary	05/10/2022 10:08	1222216	COCPH003	x			x			
22PH-NLF-H15V10-C-06	NLF-H15V10	0.5	Soil, dry wt.	Primary	05/10/2022 10:10	1222216	COCPH003	x			x			
22PH-NLF-H15V11-C-06	NLF-H15V11	0.5	Soil, dry wt.	Primary	05/10/2022 10:12	1222216	COCPH003	x			x			
22PH-NLF-H15V12-C-06	NLF-H15V12	0.5	Soil, dry wt.	Primary	05/10/2022 10:14	1222216	COCPH003	x			x			
22PH-NLF-H15V13-C-06	NLF-H15V13	0.5	Soil, dry wt.	Primary	05/10/2022 10:16	1222216	COCPH003	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H15V14-C-06	NLF-H15V14	0.5	Soil, dry wt.	Primary	05/10/2022 10:18	1222216	COCPH003	x			x			
22PH-NLF-H15V15-C-06	NLF-H15V15	0.5	Soil, dry wt.	Primary	05/10/2022 10:20	1222216	COCPH003	x			x			
22PH-NLF-H15V15-C-069	NLF-H15V15	0.5	Soil, dry wt.	Duplicate of -06	05/10/2022 10:21	1222216	COCPH003	x			x			
22PH-NLF-H15V16-C-06	NLF-H15V16	0.5	Soil, dry wt.	Primary	05/10/2022 10:22	1222216	COCPH003	x			x			
22PH-NLF-H15V17-C-06	NLF-H15V17	0.5	Soil, dry wt.	Primary	05/10/2022 10:24	1222216	COCPH003	x			x			
22PH-NLF-H15V19-C-30	NLF-H15V19	2.5	Soil, dry wt.	Primary	06/02/2022 17:50	1222755	COCPH012	x			x			
22PH-NLF-H15V19-C-48	NLF-H15V19	4	Soil, dry wt.	Primary	06/13/2022 17:06	1223077	COCPH017	x			x			
22PH-NLF-H15V19-C-60	NLF-H15V19	5	Soil, dry wt.	Primary	07/14/2022 09:20	1224055	COCPH027	x			x			
22PH-NLF-H15V19-C-609	NLF-H15V19	5	Soil, dry wt.	Duplicate of -60	07/14/2022 09:21	1224055	COCPH027	x			x			
22PH-NLF-H15V19-B1-C-54	NLF-H15V19-B1	4.5	Soil, dry wt.	Primary	08/04/2022 13:24	1224629	COCPH032	x			x			
22PH-NLF-H15V19-L1-C-54	NLF-H15V19-L1	4.5	Soil, dry wt.	Primary	08/04/2022 13:22	1224629	COCPH032	x			x			
22PH-NLF-H15V19-R1-C-54	NLF-H15V19-R1	4.5	Soil, dry wt.	Primary	08/04/2022 13:20	1224629	COCPH032	x			x			
22PH-NLF-H15V21-C-36	NLF-H15V21	3	Soil, dry wt.	Primary	06/03/2022 17:50	1222755	COCPH012	x			x			
22PH-NLF-H15V22-C-36	NLF-H15V22	3	Soil, dry wt.	Primary	06/03/2022 17:52	1222755	COCPH012	x			x			
22PH-NLF-H15V22-C-54	NLF-H15V22	4.5	Soil, dry wt.	Primary	07/14/2022 09:22	1224055	COCPH027	x			x			
22PH-NLF-H15V22-B1-C-18	NLF-H15V22-B1	1.5	Soil, dry wt.	Primary	08/04/2022 13:42	1224629	COCPH032	x			x			
22PH-NLF-H15V22-B1-C-189	NLF-H15V22-B1	1.5	Soil, dry wt.	Duplicate of -18	08/04/2022 13:43	1224629	COCPH032	x			x			
22PH-NLF-H15V22-L1-C-36	NLF-H15V22-L1	3	Soil, dry wt.	Primary,MS/MSD	08/04/2022 13:40	1224629	COCPH032	x			x			
22PH-NLF-H15V23-C-42	NLF-H15V23	3.5	Soil, dry wt.	Primary	06/04/2022 17:30	1222844	COCPH013	x			x			
22PH-NLF-H15V23-C-54	NLF-H15V23	4.5	Soil, dry wt.	Primary	07/14/2022 09:24	1224055	COCPH027	x			x			
22PH-NLF-H15V23-C-66	NLF-H15V23	5.5	Soil, dry wt.	Primary	07/31/2022 10:00	1224420	COCPH030	x			x			
22PH-NLF-H15V27-C-42	NLF-H15V27	3.5	Soil, dry wt.	Primary	06/06/2022 17:10	1222844	COCPH013	x			x			
22PH-NLF-H15V30-C-06	NLF-H15V30	0.5	Soil, dry wt.	Primary	05/14/2022 09:36	1222324	COCPH006	x			x			
22PH-NLF-H15V30-C-18	NLF-H15V30	1.5	Soil, dry wt.	Primary	06/13/2022 17:04	1223077	COCPH017	x			x			
22PH-NLF-H15V31-C-06	NLF-H15V31	0.5	Soil, dry wt.	Primary	05/10/2022 10:54	1222264	COCPH005	x			x			
22PH-NLF-H15V32-C-06	NLF-H15V32	0.5	Soil, dry wt.	Primary	05/10/2022 10:56	1222264	COCPH005	x			x			
22PH-NLF-H16V09-C-06	NLF-H16V09	0.5	Soil, dry wt.	Primary	05/14/2022 14:26	1222324	COCPH006	x			x			
22PH-NLF-H16V10-C-06	NLF-H16V10	0.5	Soil, dry wt.	Primary	05/10/2022 10:00	1222216	COCPH003	x			x			
22PH-NLF-H16V11-C-06	NLF-H16V11	0.5	Soil, dry wt.	Primary	05/10/2022 10:02	1222216	COCPH003	x			x			
22PH-NLF-H16V12-C-06	NLF-H16V12	0.5	Soil, dry wt.	Primary	05/10/2022 10:04	1222216	COCPH003	x			x			
22PH-NLF-H16V13-C-06	NLF-H16V13	0.5	Soil, dry wt.	Primary,MS/MSD	05/10/2022 10:06	1222218	COCPH004	x			x			
22PH-NLF-H16V13-C-069	NLF-H16V13	0.5	Soil, dry wt.	Duplicate of -06	05/10/2022 10:07	1222218	COCPH004	x			x			
22PH-NLF-H16V23-C-30	NLF-H16V23	2.5	Soil, dry wt.	Primary	06/04/2022 17:32	1222844	COCPH013	x			x			
22PH-NLF-H16V23-F1-C-24	NLF-H16V23-F1	2	Soil, dry wt.	Primary	06/29/2022 14:48	1223645	COCPH024	x			x			
22PH-NLF-H16V23-L1-C-24	NLF-H16V23-L1	2	Soil, dry wt.	Primary	06/29/2022 14:50	1223645	COCPH024	x			x			
22PH-NLF-H16V25-C-30	NLF-H16V25	2.5	Soil, dry wt.	Primary,MS/MSD	07/08/2022 12:10	1223823	COCPH026	x			x			
22PH-NLF-H16V26-C-36	NLF-H16V26	3	Soil, dry wt.	Primary	06/04/2022 17:40	1222844	COCPH013	x			x			
22PH-NLF-H16V26-C-48	NLF-H16V26	4	Soil, dry wt.	Primary	06/17/2022 17:18	1223218	COCPH018	x			x			
22PH-NLF-H16V26-C-66	NLF-H16V26	5.5	Soil, dry wt.	Primary	07/14/2022 09:28	1224055	COCPH027	x			x			
22PH-NLF-H16V26-F1-C-60	NLF-H16V26-F1	5	Soil, dry wt.	Primary	08/04/2022 13:26	1224629	COCPH032	x			x			
22PH-NLF-H16V26-F1-C-609	NLF-H16V26-F1	5	Soil, dry wt.	Duplicate of -60	08/04/2022 13:27	1224629	COCPH032	x			x			
22PH-NLF-H16V26-L1-C-30	NLF-H16V26-L1	2.5	Soil, dry wt.	Primary	08/04/2022 13:28	1224629	COCPH032	x			x			
22PH-NLF-H16V29-C-06	NLF-H16V29	0.5	Soil, dry wt.	Primary	05/21/2022 11:30	1222445	COCPH008	x			x			
22PH-NLF-H16V29-C-12	NLF-H16V29	1	Soil, dry wt.	Primary	06/13/2022 17:02	1223077	COCPH017	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H16V29-C-129	NLF-H16V29	1	Soil, dry wt.	Duplicate of -12	06/13/2022 17:03	1223077	COCPH017	x			x			
22PH-NLF-H16V30-C-06	NLF-H16V30	0.5	Soil, dry wt.	Primary	05/21/2022 11:32	1222445	COCPH008	x			x			
22PH-NLF-H16V30-C-069	NLF-H16V30	0.5	Soil, dry wt.	Duplicate of -06	05/21/2022 11:33	1222445	COCPH008	x			x			
22PH-NLF-H16V31-C-06	NLF-H16V31	0.5	Soil, dry wt.	Primary	05/21/2022 11:34	1222445	COCPH008	x			x			
22PH-NLF-H17V24-C-30	NLF-H17V24	2.5	Soil, dry wt.	Primary	06/04/2022 17:34	1222844	COCPH013	x			x			
22PH-NLF-H17V24-C-36	NLF-H17V24	3	Soil, dry wt.	Primary	06/17/2022 17:12	1223218	COCPH018	x			x			
22PH-NLF-H17V24-C-42	NLF-H17V24	3.5	Soil, dry wt.	Primary	07/14/2022 09:32	1224055	COCPH027	x			x			
22PH-NLF-H17V24-B1-C-36	NLF-H17V24-B1	3	Soil, dry wt.	Primary	08/04/2022 13:36	1224629	COCPH032	x			x			
22PH-NLF-H17V24-L1-C-36	NLF-H17V24-L1	3	Soil, dry wt.	Primary	08/04/2022 13:34	1224629	COCPH032	x			x			
22PH-NLF-H17V24-R1-C-36	NLF-H17V24-R1	3	Soil, dry wt.	Primary	08/04/2022 13:38	1224629	COCPH032	x			x			
22PH-NLF-H17V25-C-24	NLF-H17V25	2	Soil, dry wt.	Primary	06/04/2022 17:36	1222844	COCPH013	x			x			
22PH-NLF-H17V25-C-36	NLF-H17V25	3	Soil, dry wt.	Primary	06/17/2022 17:14	1223218	COCPH018	x			x			
22PH-NLF-H17V25-C-369	NLF-H17V25	3	Soil, dry wt.	Duplicate of -36	06/17/2022 17:15	1223218	COCPH018	x			x			
22PH-NLF-H17V25-C-54	NLF-H17V25	4.5	Soil, dry wt.	Primary,MS/MSD	07/14/2022 09:34	1224055	COCPH027	x			x			
22PH-NLF-H17V25-F1-C-18	NLF-H17V25-F1	1.5	Soil, dry wt.	Primary	08/04/2022 13:32	1224629	COCPH032	x			x			
22PH-NLF-H17V25-L1-C-48	NLF-H17V25-L1	4	Soil, dry wt.	Primary	08/04/2022 13:30	1224629	COCPH032	x			x			
22PH-NLF-H17V26-C-18	NLF-H17V26	1.5	Soil, dry wt.	Primary	06/04/2022 17:38	1222844	COCPH013	x			x			
22PH-NLF-H17V26-C-30	NLF-H17V26	2.5	Soil, dry wt.	Primary	06/17/2022 17:16	1223218	COCPH018	x			x			
22PH-NLF-H17V26-C-36	NLF-H17V26	3	Soil, dry wt.	Primary	07/14/2022 09:30	1224055	COCPH027	x			x			
22PH-NLF-H17V26-F1-C-30	NLF-H17V26-F1	2.5	Soil, dry wt.	Primary	08/04/2022 13:44	1224629	COCPH032	x			x			
22PH-NLF-H17V26-L1-C-30	NLF-H17V26-L1	2.5	Soil, dry wt.	Primary	08/04/2022 13:46	1224629	COCPH032	x			x			
22PH-NLF-H17V28-C-06	NLF-H17V28	0.5	Soil, dry wt.	Primary	06/03/2022 09:26	1222755	COCPH012	x			x			
22PH-NLF-H17V29-C-06	NLF-H17V29	0.5	Soil, dry wt.	Primary	06/03/2022 09:28	1222755	COCPH012	x			x			
22PH-NLF-H17V29-C-069	NLF-H17V29	0.5	Soil, dry wt.	Duplicate of -06	06/03/2022 09:29	1222755	COCPH012	x			x			
22PH-NLF-H17V30-C-06	NLF-H17V30	0.5	Soil, dry wt.	Primary	06/03/2022 09:30	1222755	COCPH012	x			x			
22PH-NLF-H19V18-C-06	NLF-H19V18	0.5	Soil, dry wt.	Primary	05/14/2022 09:50	1222324	COCPH006	x			x			
22PH-NLF-H19V18-C-069	NLF-H19V18	0.5	Soil, dry wt.	Duplicate of -06	05/14/2022 09:51	1222324	COCPH006	x			x			
22PH-NLF-H19V19-C-06	NLF-H19V19	0.5	Soil, dry wt.	Primary	05/09/2022 11:46	1222186	COCPH002	x			x			
22PH-NLF-H19V20-C-06	NLF-H19V20	0.5	Soil, dry wt.	Primary	05/09/2022 11:48	1222186	COCPH002	x			x			
22PH-NLF-H19V21-C-06	NLF-H19V21	0.5	Soil, dry wt.	Primary	05/14/2022 09:32	1222324	COCPH006	x			x			
22PH-NLF-H19V22-C-06	NLF-H19V22	0.5	Soil, dry wt.	Primary	05/09/2022 11:50	1222186	COCPH002	x			x			
22PH-NLF-H19V24-C-06	NLF-H19V24	0.5	Soil, dry wt.	Primary,MS/MSD	05/14/2022 09:34	1222324	COCPH006	x			x			
22PH-NLF-H19V24-C-069	NLF-H19V24	0.5	Soil, dry wt.	Duplicate of -06	05/14/2022 09:35	1222324	COCPH006	x			x			
22PH-NLF-H19V25-C-06	NLF-H19V25	0.5	Soil, dry wt.	Primary	05/09/2022 11:52	1222186	COCPH002	x			x			
22PH-NLF-H19V26-C-06	NLF-H19V26	0.5	Soil, dry wt.	Primary	05/09/2022 11:54	1222186	COCPH002	x			x			
22PH-NLF-H19V27-C-06	NLF-H19V27	0.5	Soil, dry wt.	Primary	05/09/2022 11:56	1222186	COCPH002	x			x			
22PH-NLF-H19V28-C-06	NLF-H19V28	0.5	Soil, dry wt.	Primary	05/09/2022 11:58	1222186	COCPH002	x			x			
22PH-NLF-H20V16-C-06	NLF-H20V16	0.5	Soil, dry wt.	Primary	05/14/2022 09:28	1222324	COCPH006	x			x			
22PH-NLF-H20V16-C-069	NLF-H20V16	0.5	Soil, dry wt.	Duplicate of -06	05/14/2022 09:29	1222324	COCPH006	x			x			
22PH-NLF-H20V17-C-06	NLF-H20V17	0.5	Soil, dry wt.	Primary	05/09/2022 11:22	1222186	COCPH002	x			x			
22PH-NLF-H20V17-C-069	NLF-H20V17	0.5	Soil, dry wt.	Duplicate of -06	05/09/2022 11:23	1222186	COCPH002	x			x			
22PH-NLF-H20V18-C-06	NLF-H20V18	0.5	Soil, dry wt.	Primary	05/09/2022 11:24	1222186	COCPH002	x			x			
22PH-NLF-H20V19-C-06	NLF-H20V19	0.5	Soil, dry wt.	Primary	05/09/2022 11:26	1222186	COCPH002	x			x			
22PH-NLF-H20V20-C-06	NLF-H20V20	0.5	Soil, dry wt.	Primary	05/09/2022 11:28	1222186	COCPH002	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLF-H20V21-C-06	NLF-H20V21	0.5	Soil, dry wt.	Primary	05/09/2022 11:30	1222186	COCPH002	x			x			
22PH-NLF-H20V22-C-06	NLF-H20V22	0.5	Soil, dry wt.	Primary	05/09/2022 11:32	1222186	COCPH002	x			x			
22PH-NLF-H20V23-C-06	NLF-H20V23	0.5	Soil, dry wt.	Primary	05/09/2022 11:34	1222186	COCPH002	x			x			
22PH-NLF-H20V24-C-06	NLF-H20V24	0.5	Soil, dry wt.	Primary	05/09/2022 11:36	1222186	COCPH002	x			x			
22PH-NLF-H20V25-C-06	NLF-H20V25	0.5	Soil, dry wt.	Primary	05/09/2022 11:38	1222186	COCPH002	x			x			
22PH-NLF-H20V26-C-06	NLF-H20V26	0.5	Soil, dry wt.	Primary	05/09/2022 11:40	1222186	COCPH002	x			x			
22PH-NLF-H20V27-C-06	NLF-H20V27	0.5	Soil, dry wt.	Primary,MS/MSD	05/09/2022 11:42	1222186	COCPH002	x			x			
22PH-NLF-H20V27-C-069	NLF-H20V27	0.5	Soil, dry wt.	Duplicate of -06	05/09/2022 11:43	1222186	COCPH002	x			x			
22PH-NLF-H20V28-C-06	NLF-H20V28	0.5	Soil, dry wt.	Primary	05/09/2022 11:44	1222186	COCPH002	x			x			
22PH-NLF-H21V16-C-06	NLF-H21V16	0.5	Soil, dry wt.	Primary	05/14/2022 09:25	1222324	COCPH006	x			x			
22PH-NLF-H21V17-C-06	NLF-H21V17	0.5	Soil, dry wt.	Primary	05/09/2022 11:00	1222186	COCPH002	x			x			
22PH-NLF-H21V17-C-069	NLF-H21V17	0.5	Soil, dry wt.	Duplicate of -06	05/09/2022 11:01	1222186	COCPH002	x			x			
22PH-NLF-H21V18-C-06	NLF-H21V18	0.5	Soil, dry wt.	Primary	05/09/2022 11:02	1222186	COCPH002	x			x			
22PH-NLF-H21V19-C-06	NLF-H21V19	0.5	Soil, dry wt.	Primary	05/09/2022 11:04	1222186	COCPH002	x			x			
22PH-NLF-H21V20-C-06	NLF-H21V20	0.5	Soil, dry wt.	Primary	05/09/2022 11:06	1222186	COCPH002	x			x			
22PH-NLF-H21V21-C-06	NLF-H21V21	0.5	Soil, dry wt.	Primary	05/09/2022 11:08	1222186	COCPH002	x			x			
22PH-NLF-H21V22-C-06	NLF-H21V22	0.5	Soil, dry wt.	Primary	05/09/2022 11:10	1222186	COCPH002	x			x			
22PH-NLF-H21V23-C-06	NLF-H21V23	0.5	Soil, dry wt.	Primary	05/09/2022 11:12	1222186	COCPH002	x			x			
22PH-NLF-H21V24-C-06	NLF-H21V24	0.5	Soil, dry wt.	Primary	05/09/2022 11:14	1222186	COCPH002	x			x			
22PH-NLF-H21V25-C-06	NLF-H21V25	0.5	Soil, dry wt.	Primary	05/09/2022 11:16	1222186	COCPH002	x			x			
22PH-NLF-H21V26-C-06	NLF-H21V26	0.5	Soil, dry wt.	Primary	05/09/2022 11:18	1222186	COCPH002	x			x			
22PH-NLF-H21V27-C-06	NLF-H21V27	0.5	Soil, dry wt.	Primary,MS/MSD	05/09/2022 11:20	1222186	COCPH002	x			x			
22PH-NLF-H21V27-C-069	NLF-H21V27	0.5	Soil, dry wt.	Duplicate of -06	05/09/2022 11:21	1222186	COCPH002	x			x			
22PH-NLF-H21V27-C-18	NLF-H21V27	1.5	Soil, dry wt.	Primary	06/04/2022 17:46	1222844	COCPH013	x			x			
22PH-NLF-H21V28-C-06	NLF-H21V28	0.5	Soil, dry wt.	Primary	05/19/2022 10:30	1222445	COCPH008	x			x			
22PH-NLF-H22V17-C-06	NLF-H22V17	0.5	Soil, dry wt.	Primary	05/14/2022 09:22	1222324	COCPH006	x			x			
22PH-NLF-H22V18-C-06	NLF-H22V18	0.5	Soil, dry wt.	Primary	05/09/2022 10:58	1222186	COCPH002	x			x			
22PH-NLF-H22V19-C-06	NLF-H22V19	0.5	Soil, dry wt.	Primary	05/09/2022 10:56	1222186	COCPH002	x			x			
22PH-NLF-H22V20-C-06	NLF-H22V20	0.5	Soil, dry wt.	Primary	05/09/2022 10:54	1222186	COCPH002	x			x			
22PH-NLF-H22V21-C-06	NLF-H22V21	0.5	Soil, dry wt.	Primary	05/09/2022 10:52	1222186	COCPH002	x			x			
22PH-NLF-H22V22-C-06	NLF-H22V22	0.5	Soil, dry wt.	Primary	05/09/2022 10:50	1222186	COCPH002	x			x			
22PH-NLF-H22V23-C-06	NLF-H22V23	0.5	Soil, dry wt.	Primary	05/09/2022 10:48	1222186	COCPH002	x			x			
22PH-NLF-H22V24-C-06	NLF-H22V24	0.5	Soil, dry wt.	Primary	05/09/2022 10:46	1222186	COCPH002	x			x			
22PH-NLF-H22V25-C-06	NLF-H22V25	0.5	Soil, dry wt.	Primary	05/09/2022 10:44	1222186	COCPH002	x			x			
22PH-NLF-H22V26-C-06	NLF-H22V26	0.5	Soil, dry wt.	Primary	05/09/2022 10:42	1222186	COCPH002	x			x			
22PH-NLF-H22V27-C-06	NLF-H22V27	0.5	Soil, dry wt.	Primary,MS/MSD	05/19/2022 10:34	1222445	COCPH008	x			x			
22PH-NLF-H22V27-C-069	NLF-H22V27	0.5	Soil, dry wt.	Duplicate of -06	05/19/2022 10:35	1222445	COCPH008	x			x			
22PH-NLF-H22V28-C-06	NLF-H22V28	0.5	Soil, dry wt.	Primary	05/19/2022 10:32	1222445	COCPH008	x			x			
22PH-NLR06-L01-B-C-42	NLR06-L01-B	3.5	Soil, dry wt.	Primary	05/31/2022 17:22	1222662	COCPH011	x			x			
22PH-NLR06-L01-C-R2-C-42	NLR06-L01-C-R2	3.5	Soil, dry wt.	Primary	05/31/2022 17:46	1222662	COCPH011	x			x			
22PH-NLR06-L01-D-C-48	NLR06-L01-D	4	Soil, dry wt.	Primary,MS/MSD	05/31/2022 17:40	1222662	COCPH011	x			x			
22PH-NLR06-L01-D-C-489	NLR06-L01-D	4	Soil, dry wt.	Duplicate of -48	05/31/2022 17:41	1222662	COCPH011	x			x			
22PH-NLR06-L01-D-F1-C-18	NLR06-L01-D-F1	1.5	Soil, dry wt.	Primary	06/07/2022 10:34	1222844	COCPH013	x			x			
22PH-NLR06-L02-B-C-36	NLR06-L02-B	3	Soil, dry wt.	Primary	05/31/2022 17:24	1222662	COCPH011	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-NLR06-L02-C-C-30	NLR06-L02-C	2.5	Soil, dry wt.	Primary	06/09/2022 17:27	1222984	COCPH015	x			x			
22PH-NLR06-L02-C-C-42	NLR06-L02-C	3.5	Soil, dry wt.	Primary	06/23/2022 17:16	1223418	COCPH022	x			x			
22PH-NLR06-L02-C-C-429	NLR06-L02-C	3.5	Soil, dry wt.	Duplicate of -42	06/23/2022 17:17	1223418	COCPH022	x			x			
22PH-NLR06-L02-C-R1-C-36	NLR06-L02-C-R1	3	Soil, dry wt.	Primary	06/26/2022 07:54	1223501	COCPH023	x			x			
22PH-NLR06-L02-D-C-42	NLR06-L02-D	3.5	Soil, dry wt.	Primary	05/31/2022 17:44	1222662	COCPH011	x			x			
22PH-NLR06-L02-D-R1-C-36	NLR06-L02-D-R1	3	Soil, dry wt.	Primary	06/07/2022 10:32	1222844	COCPH013	x			x			
22PH-NLR06-L02-D-R2-C-36	NLR06-L02-D-R2	3	Soil, dry wt.	Primary	06/23/2022 17:18	1223418	COCPH022	x			x			
22PH-NLR06-L03-A-B2-C-18	NLR06-L03-A-B2	1.5	Soil, dry wt.	Primary	05/31/2022 17:48	1222662	COCPH011	x			x			
22PH-NLR06-L03-B-C-24	NLR06-L03-B	2	Soil, dry wt.	Primary	06/09/2022 17:25	1222984	COCPH015	x			x			
22PH-NLR06-L03-B-C-30	NLR06-L03-B	2.5	Soil, dry wt.	Primary,MS/MSD	06/23/2022 17:14	1223418	COCPH022	x			x			
22PH-NLR06-L03-C-C-42	NLR06-L03-C	3.5	Soil, dry wt.	Primary	07/02/2022 16:50	1223733	COCPH025	x			x			
22PH-NLR06-L03-D-C-42	NLR06-L03-D	3.5	Soil, dry wt.	Primary	07/02/2022 16:55	1223733	COCPH025	x			x			
22PH-NLR06-L03-D-C-429	NLR06-L03-D	3.5	Soil, dry wt.	Duplicate of -42	07/02/2022 16:56	1223733	COCPH025	x			x			
22PH-NLR06-L03-D-B1-C-36	NLR06-L03-D-B1	3	Soil, dry wt.	Primary	07/02/2022 17:00	1223733	COCPH025	x			x			
22PH-NLR06-L03-D-R1-C-36	NLR06-L03-D-R1	3	Soil, dry wt.	Primary	07/02/2022 17:05	1223733	COCPH025	x			x			
22PH-NLR06-R02-G-C-36	NLR06-R02-G	3	Soil, dry wt.	Primary	06/02/2022 17:14	1222755	COCPH012	x			x			
22PH-NLR06-R03-F-C-42	NLR06-R03-F	3.5	Soil, dry wt.	Primary,MS/MSD	06/02/2022 17:22	1222755	COCPH012	x			x			
22PH-NLR06-R03-F-C-429	NLR06-R03-F	3.5	Soil, dry wt.	Duplicate of -42	06/02/2022 17:23	1222755	COCPH012	x			x			
22PH-NLR06-R03-F-C-54	NLR06-R03-F	4.5	Soil, dry wt.	Primary	06/09/2022 17:29	1222984	COCPH015	x			x			
22PH-NLR06-R03-F-B1-C-30	NLR06-R03-F-B1	2.5	Soil, dry wt.	Primary	06/21/2022 17:40	1223357	COCPH020	x			x			
22PH-NLR06-R03-F-L1-C-36	NLR06-R03-F-L1	3	Soil, dry wt.	Primary	06/21/2022 17:42	1223357	COCPH020	x			x			
22PH-NLR06-R03-G-C-24	NLR06-R03-G	2	Soil, dry wt.	Primary	06/09/2022 17:31	1222984	COCPH015	x			x			
22PH-NLR06-R03-G-B1-C-18	NLR06-R03-G-B1	1.5	Soil, dry wt.	Primary	06/21/2022 17:36	1223357	COCPH020	x			x			
22PH-NLR06-R03-G-L1-C-18	NLR06-R03-G-L1	1.5	Soil, dry wt.	Primary	06/21/2022 17:38	1223357	COCPH020	x			x			
22PH-NLR07-R01-E-C-36	NLR07-R01-E	3	Soil, dry wt.	Primary	05/31/2022 17:20	1222662	COCPH011	x			x			
22PH-NLR07-R01-E-B1-C-18	NLR07-R01-E-B1	1.5	Soil, dry wt.	Primary	06/07/2022 10:36	1222844	COCPH013	x			x			
22PH-NLR07-R02-D-B2-C-30	NLR07-R02-D-B2	2.5	Soil, dry wt.	Primary	05/31/2022 17:18	1222662	COCPH011	x			x			
22PH-NLR07-R02-E-C-36	NLR07-R02-E	3	Soil, dry wt.	Primary	06/09/2022 17:33	1222984	COCPH015	x			x			
22PH-NLR07-R02-E-B1-C-30	NLR07-R02-E-B1	2.5	Soil, dry wt.	Primary	06/22/2022 10:22	1223384	COCPH021	x			x			
22PH-NLR07-R02-E-B2-C-30	NLR07-R02-E-B2	2.5	Soil, dry wt.	Primary	06/29/2022 15:42	1223645	COCPH024	x			x			
22PH-NLR07-R02-E-L1-C-18	NLR07-R02-E-L1	1.5	Soil, dry wt.	Primary	06/22/2022 10:20	1223384	COCPH021	x			x			
22PH-NLR07-R02-F-C-36	NLR07-R02-F	3	Soil, dry wt.	Primary	07/22/2022 16:00	1224240	COCPH029	x			x			
22PH-NLR07-R02-F-B1-C-30	NLR07-R02-F-B1	2.5	Soil, dry wt.	Primary	07/22/2022 16:04	1224240	COCPH029	x			x			
22PH-NLR07-R02-F-L1-C-18	NLR07-R02-F-L1	1.5	Soil, dry wt.	Primary	07/22/2022 16:06	1224240	COCPH029	x			x			
22PH-NLR07-R02-F-R1-C-18	NLR07-R02-F-R1	1.5	Soil, dry wt.	Primary	07/22/2022 16:02	1224240	COCPH029	x			x			
22PH-OP003	OP003		Oil/Xylene	Primary	06/29/2022 17:00	1223645	COCPH024		x	x	x	x	x	x
22PH-RRS-H02V41-B2-C-18	RRS-H02V41-B2	1.5	Soil, dry wt.	Primary	05/31/2022 17:52	1222662	COCPH011	x			x			
22PH-RRS-H03V39-C-06	RRS-H03V39	0.5	Soil, dry wt.	Primary	07/02/2022 17:10	1223733	COCPH025	x			x			
22PH-RRS-H03V41-C-24	RRS-H03V41	2	Soil, dry wt.	Primary	06/02/2022 17:20	1222755	COCPH012	x			x			
22PH-RRS-H03V41-B1-C-18	RRS-H03V41-B1	1.5	Soil, dry wt.	Primary	06/23/2022 17:10	1223418	COCPH022	x			x			
22PH-RRS-H03V41-B2-C-18	RRS-H03V41-B2	1.5	Soil, dry wt.	Primary	07/02/2022 16:45	1223733	COCPH025	x			x			
22PH-RRS-H03V41-L1-C-18	RRS-H03V41-L1	1.5	Soil, dry wt.	Primary	06/09/2022 08:50	1222984	COCPH015	x			x			
22PH-RRS-H03V41-L2-C-18	RRS-H03V41-L2	1.5	Soil, dry wt.	Primary	06/23/2022 17:12	1223418	COCPH022	x			x			
22PH-RRS-H08V36-C-30	RRS-H08V36	2.5	Soil, dry wt.	Primary	06/02/2022 17:26	1222755	COCPH012	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-RRS-H08V36-L1-C-24	RRS-H08V36-L1	2	Soil, dry wt.	Primary	06/08/2022 16:04	1222984	COCPH015	x			x			
22PH-RRS-H08V36-L2-C-24	RRS-H08V36-L2	2	Soil, dry wt.	Primary	06/23/2022 17:20	1223418	COCPH022	x			x			
22PH-RRS-H08V37-F2-C-18	RRS-H08V37-F2	1.5	Soil, dry wt.	Primary	06/02/2022 17:16	1222755	COCPH012	x			x			
22PH-RRS-H08V37-L2-C-18	RRS-H08V37-L2	1.5	Soil, dry wt.	Primary	06/02/2022 17:18	1222755	COCPH012	x			x			
22PH-RRS-H09V39-C-24	RRS-H09V39	2	Soil, dry wt.	Primary	06/02/2022 17:24	1222755	COCPH012	x			x			
22PH-RRS-H09V39-B1-C-18	RRS-H09V39-B1	1.5	Soil, dry wt.	Primary	06/08/2022 16:00	1222984	COCPH015	x			x			
22PH-RRS-H09V39-L1-C-18	RRS-H09V39-L1	1.5	Soil, dry wt.	Primary	06/08/2022 16:02	1222984	COCPH015	x			x			
22PH-RRS-H12V31-C-30	RRS-H12V31	2.5	Soil, dry wt.	Primary	06/09/2022 17:35	1222984	COCPH015	x			x			
22PH-RRS-H12V31-B1-C-24	RRS-H12V31-B1	2	Soil, dry wt.	Primary	06/22/2022 10:24	1223384	COCPH021	x			x			
22PH-RRS-H12V32-B2-C-24	RRS-H12V32-B2	2	Soil, dry wt.	Primary	05/31/2022 17:16	1222662	COCPH011	x			x			
22PH-RRS-H19V31-C-36	RRS-H19V31	3	Soil, dry wt.	Primary	05/29/2022 10:12	1222610	COCPH010	x			x			
22PH-RRS-H19V31-B1-C-30	RRS-H19V31-B1	2.5	Soil, dry wt.	Primary	06/07/2022 10:24	1222844	COCPH013	x			x			
22PH-RRS-H19V31-B2-C-30	RRS-H19V31-B2	2.5	Soil, dry wt.	Primary	06/23/2022 17:26	1223418	COCPH022	x			x			
22PH-RRS-H19V31-L1-C-30	RRS-H19V31-L1	2.5	Soil, dry wt.	Primary	06/07/2022 10:26	1222844	COCPH013	x			x			
22PH-RRS-H19V31-L2-C-30	RRS-H19V31-L2	2.5	Soil, dry wt.	Primary	06/23/2022 17:28	1223418	COCPH022	x			x			
22PH-RRS-H19V32-L2-C-24	RRS-H19V32-L2	2	Soil, dry wt.	Primary	05/29/2022 10:14	1222610	COCPH010	x			x			
22PH-RRS-H19V32-L2-C-249	RRS-H19V32-L2	2	Soil, dry wt.	Duplicate of -24	05/29/2022 10:15	1222610	COCPH010	x			x			
22PH-RRS-H19V35-C-24	RRS-H19V35	2	Soil, dry wt.	Primary	05/31/2022 17:14	1222662	COCPH011	x			x			
22PH-RRS-H19V35-L1-C-18	RRS-H19V35-L1	1.5	Soil, dry wt.	Primary	06/07/2022 10:22	1222844	COCPH013	x			x			
22PH-RRS-H19V35-R1-C-18	RRS-H19V35-R1	1.5	Soil, dry wt.	Primary	06/07/2022 10:20	1222844	COCPH013	x			x			
22PH-RRS-H19V35-R2-C-18	RRS-H19V35-R2	1.5	Soil, dry wt.	Primary	06/23/2022 17:22	1223418	COCPH022	x			x			
22PH-RRS-H20V31-C-36	RRS-H20V31	3	Soil, dry wt.	Primary	07/02/2022 17:15	1223733	COCPH025	x			x			
22PH-RRS-H20V31-B1-C-30	RRS-H20V31-B1	2.5	Soil, dry wt.	Primary	07/02/2022 17:25	1223733	COCPH025	x			x			
22PH-RRS-H20V31-B2-C-30	RRS-H20V31-B2	2.5	Soil, dry wt.	Primary	09/20/2022 11:16	1225729	COCPH033	x			x			
22PH-RRS-H20V31-B2-C-309	RRS-H20V31-B2	2.5	Soil, dry wt.	Duplicate of -30	09/20/2022 11:17	1225729	COCPH033	x			x			
22PH-RRS-H20V31-L1-C-30	RRS-H20V31-L1	2.5	Soil, dry wt.	Primary	07/02/2022 17:20	1223733	COCPH025	x			x			
22PH-RRS-H20V32-C-30	RRS-H20V32	2.5	Soil, dry wt.	Primary	06/11/2022 17:23	1223004	COCPH016	x			x			
22PH-RRS-H20V32-C-309	RRS-H20V32	2.5	Soil, dry wt.	Duplicate of -30	06/11/2022 17:24	1223004	COCPH016	x			x			
22PH-RRS-H20V32-B1-C-24	RRS-H20V32-B1	2	Soil, dry wt.	Primary	06/22/2022 10:28	1223384	COCPH021	x			x			
22PH-RRS-H20V32-B1-C-249	RRS-H20V32-B1	2	Soil, dry wt.	Duplicate of -24	06/22/2022 10:29	1223384	COCPH021	x			x			
22PH-RRS-H20V32-F1-C-24	RRS-H20V32-F1	2	Soil, dry wt.	Primary	06/22/2022 10:26	1223384	COCPH021	x			x			
22PH-RRS-H20V32-L1-C-24	RRS-H20V32-L1	2	Soil, dry wt.	Primary,MS/MSD	06/22/2022 10:30	1223384	COCPH021	x			x			
22PH-RRS-H20V35-C-24	RRS-H20V35	2	Soil, dry wt.	Primary	06/23/2022 17:24	1223418	COCPH022	x			x			
22PH-RRS-H20V35-C-30	RRS-H20V35	2.5	Soil, dry wt.	Primary	07/02/2022 17:30	1223733	COCPH025	x			x			
22PH-RRS-H20V35-B1-C-18	RRS-H20V35-B1	1.5	Soil, dry wt.	Primary	06/26/2022 07:56	1223501	COCPH023	x			x			
22PH-RRS-H20V35-B1-C-24	RRS-H20V35-B1	2	Soil, dry wt.	Primary	07/02/2022 17:35	1223733	COCPH025	x			x			
22PH-RRS-H21V34-C-24	RRS-H21V34	2	Soil, dry wt.	Primary	05/31/2022 17:12	1222662	COCPH011	x			x			
22PH-RRS-H21V34-B1-C-18	RRS-H21V34-B1	1.5	Soil, dry wt.	Primary	06/07/2022 10:30	1222844	COCPH013	x			x			
22PH-RRS-H21V34-R1-C-18	RRS-H21V34-R1	1.5	Soil, dry wt.	Primary	06/07/2022 10:28	1222844	COCPH013	x			x			
22PH-RRS-H25V35-C-24	RRS-H25V35	2	Soil, dry wt.	Primary	05/31/2022 17:10	1222662	COCPH011	x			x			
22PH-RRS-H25V35-B1-C-18	RRS-H25V35-B1	1.5	Soil, dry wt.	Primary	06/09/2022 08:52	1222984	COCPH015	x			x			
22PH-RRS-H25V35-L1-C-18	RRS-H25V35-L1	1.5	Soil, dry wt.	Primary	06/09/2022 08:54	1222984	COCPH015	x			x			
22PH-RRS-H25V35-L1-C-189	RRS-H25V35-L1	1.5	Soil, dry wt.	Duplicate of -18	06/09/2022 08:55	1222984	COCPH015	x			x			
22PH-RRS-H25V35-R1-C-18	RRS-H25V35-R1	1.5	Soil, dry wt.	Primary	06/09/2022 08:56	1222984	COCPH015	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-RRS-H29V09-C-36	RRS-H29V09	3	Soil, dry wt.	Primary,MS/MSD	05/27/2022 14:20	1222610	COCPH010	x			x			
22PH-RRS-H29V09-F1-C-30	RRS-H29V09-F1	2.5	Soil, dry wt.	Primary	05/27/2022 10:58	1222610	COCPH010	x			x			
22PH-RRS-H29V09-F1-C-309	RRS-H29V09-F1	2.5	Soil, dry wt.	Duplicate of -30	05/27/2022 10:59	1222610	COCPH010	x			x			
22PH-RRS-H29V09-R1-C-30	RRS-H29V09-R1	2.5	Soil, dry wt.	Primary	06/06/2022 16:24	1222844	COCPH013	x			x			
22PH-RRS-H29V09-R2-C-30	RRS-H29V09-R2	2.5	Soil, dry wt.	Primary	06/22/2022 17:16	1223384	COCPH021	x			x			
22PH-RRS-H31V24-C-24	RRS-H31V24	2	Soil, dry wt.	Primary,MS/MSD	06/11/2022 17:33	1223004	COCPH016	x			x			
22PH-RRS-H31V24-C-36	RRS-H31V24	3	Soil, dry wt.	Primary	06/22/2022 17:18	1223384	COCPH021	x			x			
22PH-RRS-H31V24-F1-C-30	RRS-H31V24-F1	2.5	Soil, dry wt.	Primary	06/26/2022 07:58	1223501	COCPH023	x			x			
22PH-RRS-H31V24-F2-C-30	RRS-H31V24-F2	2.5	Soil, dry wt.	Primary	07/18/2022 11:22	1224101	COCPH028	x			x			
22PH-RRS-H32V24-R2-C-24	RRS-H32V24-R2	2	Soil, dry wt.	Primary	05/27/2022 10:38	1222610	COCPH010	x			x			
22PH-RRS-H37V10-R2-C-18	RRS-H37V10-R2	1.5	Soil, dry wt.	Primary	05/29/2022 09:50	1222610	COCPH010	x			x			
22PH-RRS-H37V11-F2-C-30	RRS-H37V11-F2	2.5	Soil, dry wt.	Primary	05/29/2022 09:52	1222610	COCPH010	x			x			
22PH-RRS-H37V11-R2-C-18	RRS-H37V11-R2	1.5	Soil, dry wt.	Primary	05/29/2022 09:54	1222610	COCPH010	x			x			
22PH-RRS-H37V12-C-60	RRS-H37V12	5	Soil, dry wt.	Primary	06/22/2022 17:14	1223384	COCPH021	x			x			
22PH-RRS-H37V12-C-609	RRS-H37V12	5	Soil, dry wt.	Duplicate of -60	06/22/2022 17:15	1223384	COCPH021	x			x			
22PH-RRS-H37V12-F1-C-54	RRS-H37V12-F1	4.5	Soil, dry wt.	Primary	06/26/2022 08:00	1223501	COCPH023	x			x			
22PH-RRS-H37V12-F2-C-54	RRS-H37V12-F2	4.5	Soil, dry wt.	Primary	07/18/2022 11:26	1224101	COCPH028	x			x			
22PH-RRS-H38V05-B2-C-30	RRS-H38V05-B2	2.5	Soil, dry wt.	Primary	05/27/2022 11:34	1222610	COCPH010	x			x			
22PH-RRS-H38V05-L2-C-30	RRS-H38V05-L2	2.5	Soil, dry wt.	Primary	05/27/2022 11:36	1222610	COCPH010	x			x			
22PH-RRS-H38V05-R2-C-30	RRS-H38V05-R2	2.5	Soil, dry wt.	Primary	05/27/2022 11:32	1222610	COCPH010	x			x			
22PH-RRS-H38V09-C-30	RRS-H38V09	2.5	Soil, dry wt.	Primary,MS/MSD	05/29/2022 09:42	1222610	COCPH010	x			x			
22PH-RRS-H38V09-C-309	RRS-H38V09	2.5	Soil, dry wt.	Duplicate of -30	05/29/2022 09:43	1222610	COCPH010	x			x			
22PH-RRS-H38V09-R1-C-24	RRS-H38V09-R1	2	Soil, dry wt.	Primary	06/07/2022 09:14	1222844	COCPH013	x			x			
22PH-RRS-H38V11-C-42	RRS-H38V11	3.5	Soil, dry wt.	Primary	05/29/2022 09:38	1222610	COCPH010	x			x			
22PH-RRS-H38V11-B1-C-18	RRS-H38V11-B1	1.5	Soil, dry wt.	Primary	06/07/2022 09:26	1222844	COCPH013	x			x			
22PH-RRS-H38V11-B1-C-189	RRS-H38V11-B1	1.5	Soil, dry wt.	Duplicate of -18	06/07/2022 09:27	1222844	COCPH013	x			x			
22PH-RRS-H38V12-C-18	RRS-H38V12	1.5	Soil, dry wt.	Primary	05/29/2022 09:36	1222610	COCPH010	x			x			
22PH-RRS-H38V12-F1-C-24	RRS-H38V12-F1	2	Soil, dry wt.	Primary	06/09/2022 09:28	1222984	COCPH015	x			x			
22PH-RRS-H38V12-R1-C-42	RRS-H38V12-R1	3.5	Soil, dry wt.	Primary	06/09/2022 09:30	1222984	COCPH015	x			x			
22PH-RRS-H39V05-C-36	RRS-H39V05	3	Soil, dry wt.	Primary	06/11/2022 17:39	1223004	COCPH016	x			x			
22PH-RRS-H39V05-F1-C-30	RRS-H39V05-F1	2.5	Soil, dry wt.	Primary	06/21/2022 15:44	1223357	COCPH020	x			x			
22PH-RRS-H39V05-F2-C-30	RRS-H39V05-F2	2.5	Soil, dry wt.	Primary	06/29/2022 15:22	1223645	COCPH024	x			x			
22PH-RRS-H39V11-C-48	RRS-H39V11	4	Soil, dry wt.	Primary	05/29/2022 09:40	1222610	COCPH010	x			x			
22PH-RRS-H39V12-C-60	RRS-H39V12	5	Soil, dry wt.	Primary	05/29/2022 09:34	1222610	COCPH010	x			x			
22PH-RRS-H39V12-F1-C-24	RRS-H39V12-F1	2	Soil, dry wt.	Primary	06/06/2022 09:20	1222844	COCPH013	x			x			
22PH-RRS-H39V13-C-60	RRS-H39V13	5	Soil, dry wt.	Primary	06/22/2022 17:12	1223384	COCPH021	x			x			
22PH-RRS-H39V13-R1-C-54	RRS-H39V13-R1	4.5	Soil, dry wt.	Primary	06/26/2022 08:02	1223501	COCPH023	x			x			
22PH-RRS-H40V11-C-54	RRS-H40V11	4.5	Soil, dry wt.	Primary	05/29/2022 09:32	1222610	COCPH010	x			x			
22PH-RRS-H40V12-C-72	RRS-H40V12	6	Soil, dry wt.	Primary	05/29/2022 09:30	1222610	COCPH010	x			x			
22PH-RRS-H40V12-B1-C-18	RRS-H40V12-B1	1.5	Soil, dry wt.	Primary	06/09/2022 09:32	1222984	COCPH015	x			x			
22PH-RRS-H40V12-L1-C-36	RRS-H40V12-L1	3	Soil, dry wt.	Primary	06/06/2022 09:18	1222844	COCPH013	x			x			
22PH-RRS-H40V13-C-90	RRS-H40V13	7.5	Soil, dry wt.	Primary	05/29/2022 09:28	1222610	COCPH010	x			x			
22PH-RRS-H40V14-C-66	RRS-H40V14	5.5	Soil, dry wt.	Primary	05/29/2022 09:26	1222610	COCPH010	x			x			
22PH-RRS-H40V14-C-72	RRS-H40V14	6	Soil, dry wt.	Primary	06/11/2022 17:25	1223004	COCPH016	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-RRS-H40V14-C-729	RRS-H40V14	6	Soil, dry wt.	Duplicate of -72	06/11/2022 17:26	1223004	COCPH016	x			x			
22PH-RRS-H40V14-C-90	RRS-H40V14	7.5	Soil, dry wt.	Primary	06/22/2022 17:10	1223384	COCPH021	x			x			
22PH-RRS-H40V14-B1-C-18	RRS-H40V14-B1	1.5	Soil, dry wt.	Primary	06/26/2022 08:08	1223501	COCPH023	x			x			
22PH-RRS-H40V14-B1-C-189	RRS-H40V14-B1	1.5	Soil, dry wt.	Duplicate of -18	06/26/2022 08:09	1223501	COCPH023	x			x			
22PH-RRS-H40V14-F1-C-30	RRS-H40V14-F1	2.5	Soil, dry wt.	Primary	06/26/2022 08:04	1223501	COCPH023	x			x			
22PH-RRS-H40V15-C-60	RRS-H40V15	5	Soil, dry wt.	Primary	05/29/2022 09:24	1222610	COCPH010	x			x			
22PH-RRS-H40V15-F1-C-24	RRS-H40V15-F1	2	Soil, dry wt.	Primary	06/07/2022 09:28	1222844	COCPH013	x			x			
22PH-RRS-H41V13-C-96	RRS-H41V13	8	Soil, dry wt.	Primary	05/29/2022 09:22	1222610	COCPH010	x			x			
22PH-RRS-H41V13-C-108	RRS-H41V13	9	Soil, dry wt.	Primary	06/11/2022 17:31	1223004	COCPH016	x			x			
22PH-RRS-H41V13-B1-C-72	RRS-H41V13-B1	6	Soil, dry wt.	Primary	06/21/2022 15:40	1223357	COCPH020	x			x			
22PH-RRS-H41V13-L1-C-84	RRS-H41V13-L1	7	Soil, dry wt.	Primary	06/21/2022 15:42	1223357	COCPH020	x			x			
22PH-RRS-H41V13-L2-C-84	RRS-H41V13-L2	7	Soil, dry wt.	Primary	06/29/2022 15:20	1223645	COCPH024	x			x			
22PH-RRS-H41V13-R1-C-30	RRS-H41V13-R1	2.5	Soil, dry wt.	Primary	06/27/2022 07:45	1223501	COCPH023	x			x			
22PH-RRS-H41V14-C-96	RRS-H41V14	8	Soil, dry wt.	Primary	05/27/2022 12:20	1222610	COCPH010	x			x			
22PH-RRS-H41V14-C-108	RRS-H41V14	9	Soil, dry wt.	Primary	06/11/2022 17:29	1223004	COCPH016	x			x			
22PH-RRS-H41V14-L1-C-78	RRS-H41V14-L1	6.5	Soil, dry wt.	Primary	06/21/2022 15:36	1223357	COCPH020	x			x			
22PH-RRS-H41V14-L1-C-789	RRS-H41V14-L1	6.5	Soil, dry wt.	Duplicate of -78	06/21/2022 15:37	1223357	COCPH020	x			x			
22PH-RRS-H41V14-R1-C-18	RRS-H41V14-R1	1.5	Soil, dry wt.	Primary	06/26/2022 08:06	1223501	COCPH023	x			x			
22PH-RRS-H41V14-R2-C-18	RRS-H41V14-R2	1.5	Soil, dry wt.	Primary	07/18/2022 11:24	1224101	COCPH028	x			x			
22PH-RRS-H41V14-R2-C-189	RRS-H41V14-R2	1.5	Soil, dry wt.	Duplicate of -18	07/18/2022 11:25	1224101	COCPH028	x			x			
22PH-RRS-H41V15-C-108	RRS-H41V15	9	Soil, dry wt.	Primary	05/27/2022 12:22	1222610	COCPH010	x			x			
22PH-RRS-H41V15-C-126	RRS-H41V15	10.5	Soil, dry wt.	Primary	06/11/2022 17:27	1223004	COCPH016	x			x			
22PH-RRS-H41V15-F1-C-72	RRS-H41V15-F1	6	Soil, dry wt.	Primary	06/21/2022 15:30	1223357	COCPH020	x			x			
22PH-RRS-H41V15-L1-C-90	RRS-H41V15-L1	7.5	Soil, dry wt.	Primary	06/21/2022 15:32	1223357	COCPH020	x			x			
22PH-RRS-H41V15-R1-C-66	RRS-H41V15-R1	5.5	Soil, dry wt.	Primary	06/21/2022 15:34	1223357	COCPH020	x			x			
22PH-RRS-H42V13-C-24	RRS-H42V13	2	Soil, dry wt.	Primary	05/29/2022 09:20	1222610	COCPH010	x			x			
22PH-RRS-H42V13-B1-C-24	RRS-H42V13-B1	2	Soil, dry wt.	Primary	06/08/2022 10:15	1222903	COCPH014	x			x			
22PH-RRS-H42V13-L1-C-24	RRS-H42V13-L1	2	Soil, dry wt.	Primary	06/08/2022 10:17	1222903	COCPH014	x			x			
22PH-SA1-01-Pre-D-0	SA1-01	0.5	Soil, dry wt.	Primary	05/24/2022 11:13	1222547	COCPH009	x			x			
22PH-SA1-01-POS-D-0	SA1-01	0.5	Soil, dry wt.	Primary	08/02/2022 15:20	1224611	COCPH031	x			x			
22PH-SA1-02-PRE-D-0	SA1-02	0.5	Soil, dry wt.	Primary	05/24/2022 11:16	1222547	COCPH009	x			x			
22PH-SA1-02-PRE-D-09	SA1-02	0.5	Soil, dry wt.	Duplicate of -0	05/24/2022 11:17	1222547	COCPH009	x			x			
22PH-SA1-02-POS-D-0	SA1-02	0.5	Soil, dry wt.	Primary	08/02/2022 15:22	1224611	COCPH031	x			x			
22PH-SA1-03-PRE-D-0	SA1-03	0.5	Soil, dry wt.	Primary	05/24/2022 11:19	1222547	COCPH009	x			x			
22PH-SA1-03-POS-D-0	SA1-03	0.5	Soil, dry wt.	Primary	08/02/2022 15:24	1224611	COCPH031	x			x			
22PH-SA1-04-PRE-D-0	SA1-04	0.5	Soil, dry wt.	Primary	05/24/2022 11:22	1222547	COCPH009	x			x			
22PH-SA1-04-PRE-D-09	SA1-04	0.5	Soil, dry wt.	Duplicate of -0	05/24/2022 11:23	1222547	COCPH009	x			x			
22PH-SA1-04-POS-D-0	SA1-04	0.5	Soil, dry wt.	Primary,MS/MSD	08/02/2022 15:26	1224611	COCPH031	x			x			
22PH-SA1-05-PRE-D-0	SA1-05	0.5	Soil, dry wt.	Primary	06/22/2022 17:20	1223384	COCPH021	x			x			
22PH-SA1-05-POS-D-0	SA1-05	0.5	Soil, dry wt.	Primary	08/02/2022 16:20	1224611	COCPH031	x			x			
22PH-SA1-06-PRE-D-0	SA1-06	0.5	Soil, dry wt.	Primary	06/22/2022 17:22	1223384	COCPH021	x			x			
22PH-SA1-06-POS-D-0	SA1-06	0.5	Soil, dry wt.	Primary	08/02/2022 16:22	1224611	COCPH031	x			x			
22PH-SA1-06-POS-D-09	SA1-06	0.5	Soil, dry wt.	Duplicate of -0	08/02/2022 16:23	1224611	COCPH031	x			x			
22PH-SA2-01-PRE-D-0	SA2-01	0.5	Soil, dry wt.	Primary	05/24/2022 15:35	1222547	COCPH009	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-SA2-01-POS-D-0	SA2-01	0.5	Soil, dry wt.	Primary	08/02/2022 16:40	1224611	COCPH031	x			x			
22PH-SA2-02-PRE-D-0	SA2-02	0.5	Soil, dry wt.	Primary	05/24/2022 15:37	1222547	COCPH009	x			x			
22PH-SA2-02-POS-D-0	SA2-02	0.5	Soil, dry wt.	Primary	08/02/2022 16:42	1224611	COCPH031	x			x			
22PH-SA2-03-PRE-D-0	SA2-03	0.5	Soil, dry wt.	Primary	05/24/2022 15:39	1222547	COCPH009	x			x			
22PH-SA2-03-POS-D-0	SA2-03	0.5	Soil, dry wt.	Primary	08/01/2022 16:44	1224611	COCPH031	x			x			
22PH-SA2-04-PRE-D-0	SA2-04	0.5	Soil, dry wt.	Primary	05/24/2022 15:41	1222547	COCPH009	x			x			
22PH-SA2-04-POS-D-0	SA2-04	0.5	Soil, dry wt.	Primary	08/02/2022 16:46	1224611	COCPH031	x			x			
22PH-SA2-05-PRE-D-0	SA2-05	0.5	Soil, dry wt.	Primary	05/24/2022 15:43	1222547	COCPH009	x			x			
22PH-SA2-05-POS-D-0	SA2-05	0.5	Soil, dry wt.	Primary	08/02/2022 16:48	1224611	COCPH031	x			x			
22PH-SA2-06-PRE-D-0	SA2-06	0.5	Soil, dry wt.	Primary	05/24/2022 15:45	1222547	COCPH009	x			x			
22PH-SA2-06-POS-D-0	SA2-06	0.5	Soil, dry wt.	Primary	08/02/2022 16:50	1224611	COCPH031	x			x			
22PH-SA2-07-PRE-D-0	SA2-07	0.5	Soil, dry wt.	Primary	05/24/2022 15:47	1222547	COCPH009	x			x			
22PH-SA2-07-POS-D-0	SA2-07	0.5	Soil, dry wt.	Primary	08/02/2022 16:52	1224611	COCPH031	x			x			
22PH-SA2-08-PRE-D-0	SA2-08	0.5	Soil, dry wt.	Primary	05/24/2022 15:49	1222547	COCPH009	x			x			
22PH-SA2-08-POS-D-0	SA2-08	0.5	Soil, dry wt.	Primary	08/02/2022 16:54	1224611	COCPH031	x			x			
22PH-SA2-08-POS-D-09	SA2-08	0.5	Soil, dry wt.	Duplicate of -0	08/02/2022 16:55	1224611	COCPH031	x			x			
22PH-SA2-09-PRE-D-0	SA2-09	0.5	Soil, dry wt.	Primary	05/24/2022 15:51	1222547	COCPH009	x			x			
22PH-SA2-09-POS-D-0	SA2-09	0.5	Soil, dry wt.	Primary	08/02/2022 16:56	1224611	COCPH031	x			x			
22PH-SA2-10-PRE-D-0	SA2-10	0.5	Soil, dry wt.	Primary	05/24/2022 15:53	1222547	COCPH009	x			x			
22PH-SA2-10-POS-D-0	SA2-10	0.5	Soil, dry wt.	Primary	08/02/2022 16:58	1224611	COCPH031	x			x			
22PH-SA2-11-PRE-D-0	SA2-11	0.5	Soil, dry wt.	Primary	05/24/2022 15:55	1222547	COCPH009	x			x			
22PH-SA2-11-POS-D-0	SA2-11	0.5	Soil, dry wt.	Primary	08/02/2022 17:00	1224611	COCPH031	x			x			
22PH-SA2-12-PRE-D-0	SA2-12	0.5	Soil, dry wt.	Primary	05/24/2022 15:57	1222547	COCPH009	x			x			
22PH-SA2-12-POS-D-0	SA2-12	0.5	Soil, dry wt.	Primary	08/01/2022 17:02	1224611	COCPH031	x			x			
22PH-SA3-01-PRE-D-0	SA3-01	0.5	Soil, dry wt.	Primary	07/15/2022 17:00	1224101	COCPH028	x			x			
22PH-SA3-01-POS-D-0	SA3-01	0.5	Soil, dry wt.	Primary	10/07/2022 14:32	1226207	COCPH034	x			x			
22PH-SA3-02-PRE-D-0	SA3-02	0.5	Soil, dry wt.	Primary	07/15/2022 17:02	1224101	COCPH028	x			x			
22PH-SA3-02-POS-D-0	SA3-02	0.5	Soil, dry wt.	Primary	10/07/2022 14:34	1226207	COCPH034	x			x			
22PH-SA3-02-POS-D-09	SA3-02	0.5	Soil, dry wt.	Duplicate of -0	10/07/2022 14:35	1226207	COCPH034	x			x			
22PH-SA3-03-PRE-D-0	SA3-03	0.5	Soil, dry wt.	Primary	07/15/2022 17:04	1224101	COCPH028	x			x			
22PH-SA3-03-POS-D-0	SA3-03	0.5	Soil, dry wt.	Primary	10/07/2022 14:36	1226207	COCPH034	x			x			
22PH-SA3-04-PRE-D-0	SA3-04	0.5	Soil, dry wt.	Primary	07/15/2022 17:06	1224101	COCPH028	x			x			
22PH-SA3-04-POS-D-0	SA3-04	0.5	Soil, dry wt.	Primary	10/07/2022 14:38	1226207	COCPH034	x			x			
22PH-SA3-05-PRE-D-0	SA3-05	0.5	Soil, dry wt.	Primary	07/15/2022 17:08	1224101	COCPH028	x			x			
22PH-SA3-05-POS-D-0	SA3-05	0.5	Soil, dry wt.	Primary	10/07/2022 14:40	1226207	COCPH034	x			x			
22PH-SA3-06-PRE-D-0	SA3-06	0.5	Soil, dry wt.	Primary	07/15/2022 17:10	1224101	COCPH028	x			x			
22PH-SA3-06-POS-D-0	SA3-06	0.5	Soil, dry wt.	Primary	10/07/2022 14:42	1226207	COCPH034	x			x			
22PH-SA3-07-PRE-D-0	SA3-07	0.5	Soil, dry wt.	Primary	07/15/2022 17:12	1224101	COCPH028	x			x			
22PH-SA3-07-POS-D-0	SA3-07	0.5	Soil, dry wt.	Primary	10/07/2022 14:44	1226207	COCPH034	x			x			
22PH-SA3-08-PRE-D-0	SA3-08	0.5	Soil, dry wt.	Primary	07/15/2022 17:14	1224101	COCPH028	x			x			
22PH-SA3-08-POS-D-0	SA3-08	0.5	Soil, dry wt.	Primary	10/07/2022 14:46	1226207	COCPH034	x			x			
22PH-SA3-09-PRE-D-0	SA3-09	0.5	Soil, dry wt.	Primary	07/15/2022 17:16	1224101	COCPH028	x			x			
22PH-SA3-09-POS-D-0	SA3-09	0.5	Soil, dry wt.	Primary,MS/MSD	10/07/2022 14:48	1226207	COCPH034	x			x			
22PH-SA3-10-PRE-D-0	SA3-10	0.5	Soil, dry wt.	Primary	07/15/2022 17:18	1224101	COCPH028	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	Location ID	Depth (ft)	Matrix	Sample Type	Collection Date	SDG	Cooler	SM21 2540G	SW1020B	SW6020B	SW8082A	SW8260D	SW8270D	SW9045D
22PH-SA3-10-POS-D-0	SA3-10	0.5	Soil, dry wt.	Primary	10/07/2022 14:50	1226207	COCPH034	x			x			
22PH-SA3-11-PRE-D-0	SA3-11	0.5	Soil, dry wt.	Primary	07/15/2022 17:20	1224101	COCPH028	x			x			
22PH-SA3-11-POS-D-0	SA3-11	0.5	Soil, dry wt.	Primary	10/07/2022 14:52	1226207	COCPH034	x			x			
22PH-SA3-12-PRE-D-0	SA3-12	0.5	Soil, dry wt.	Primary	07/15/2022 17:22	1224101	COCPH028	x			x			
22PH-SA3-12-POS-D-0	SA3-12	0.5	Soil, dry wt.	Primary	10/07/2022 14:54	1226207	COCPH034	x			x			
22PH-SA3-13-PRE-D-0	SA3-13	0.5	Soil, dry wt.	Primary	07/15/2022 17:24	1224101	COCPH028	x			x			
22PH-SA3-13-POS-D-0	SA3-13	0.5	Soil, dry wt.	Primary	10/07/2022 14:56	1226207	COCPH034	x			x			
22PH-SA3-13-POS-D-09	SA3-13	0.5	Soil, dry wt.	Duplicate of -0	10/07/2022 14:57	1226207	COCPH034	x			x			
22PH-SA3-14-PRE-D-0	SA3-14	0.5	Soil, dry wt.	Primary	07/15/2022 17:26	1224101	COCPH028	x			x			
22PH-SA3-14-POS-D-0	SA3-14	0.5	Soil, dry wt.	Primary	10/07/2022 14:58	1226207	COCPH034	x			x			
22PH-SA3-15-PRE-D-0	SA3-15	0.5	Soil, dry wt.	Primary	07/15/2022 17:28	1224101	COCPH028	x			x			
22PH-SA3-15-POS-D-0	SA3-15	0.5	Soil, dry wt.	Primary	10/07/2022 15:00	1226207	COCPH034	x			x			
22PH-SA3-16-PRE-D-0	SA3-16	0.5	Soil, dry wt.	Primary	07/15/2022 17:30	1224101	COCPH028	x			x			
22PH-SA3-16-POS-D-0	SA3-16	0.5	Soil, dry wt.	Primary	10/07/2022 15:02	1226207	COCPH034	x			x			
22PH-SA3-17-PRE-D-0	SA3-17	0.5	Soil, dry wt.	Primary	07/15/2022 17:32	1224101	COCPH028	x			x			
22PH-SA3-17-POS-D-0	SA3-17	0.5	Soil, dry wt.	Primary	10/07/2022 15:04	1226207	COCPH034	x			x			
22PH-SA3-18-PRE-D-0	SA3-18	0.5	Soil, dry wt.	Primary	07/15/2022 17:34	1224101	COCPH028	x			x			
22PH-SA3-18-POS-D-0	SA3-18	0.5	Soil, dry wt.	Primary	10/07/2022 15:06	1226207	COCPH034	x			x			
22PH-SA4-01-PRE-D-0	SA4-01	0.5	Soil, dry wt.	Primary	07/19/2022 16:20	1224240	COCPH029	x			x			
22PH-SA4-01-POS-D-0	SA4-01	0.5	Soil, dry wt.	Primary	10/07/2022 16:00	1226207	COCPH034	x			x			
22PH-SA4-02-PRE-D-0	SA4-02	0.5	Soil, dry wt.	Primary	07/19/2022 16:22	1224240	COCPH029	x			x			
22PH-SA4-02-POS-D-0	SA4-02	0.5	Soil, dry wt.	Primary	10/07/2022 16:02	1226207	COCPH034	x			x			
22PH-SA4-02-POS-D-09	SA4-02	0.5	Soil, dry wt.	Duplicate of -0	10/07/2022 16:03	1226207	COCPH034	x			x			
22PH-SA4-03-PRE-D-0	SA4-03	0.5	Soil, dry wt.	Primary	07/19/2022 16:24	1224240	COCPH029	x			x			
22PH-SA4-03-POS-D-0	SA4-03	0.5	Soil, dry wt.	Primary	10/07/2022 16:04	1226207	COCPH034	x			x			
22PH-SA4-04-PRE-D-0	SA4-04	0.5	Soil, dry wt.	Primary	07/19/2022 16:26	1224240	COCPH029	x			x			
22PH-SA4-04-POS-D-0	SA4-04	0.5	Soil, dry wt.	Primary	10/07/2022 16:06	1226207	COCPH034	x			x			
22PH-SA4-05-PRE-D-0	SA4-05	0.5	Soil, dry wt.	Primary	07/19/2022 16:28	1224240	COCPH029	x			x			
22PH-SA4-05-POS-D-0	SA4-05	0.5	Soil, dry wt.	Primary,MS/MSD	10/07/2022 16:08	1226207	COCPH034	x			x			
22PH-SA4-06-PRE-D-0	SA4-06	0.5	Soil, dry wt.	Primary	07/19/2022 16:30	1224240	COCPH029	x			x			
22PH-SA4-06-POS-D-0	SA4-06	0.5	Soil, dry wt.	Primary	10/07/2022 16:10	1226207	COCPH034	x			x			
22PH-SS92-R4-D-C-06	SS92-R4-D	0.5	Soil, dry wt.	Primary	05/19/2022 15:10	1222445	COCPH008	x			x			
22PH-SSS1-01-PRE-D-0	SSS1-01	0.5	Soil, dry wt.	Primary	05/24/2022 14:36	1222547	COCPH009	x			x			
22PH-SSS1-01-POS-D-0	SSS1-01	0.5	Soil, dry wt.	Primary	09/20/2022 10:48	1225729	COCPH033	x			x			
22PH-SSS1-02-PRE-D-0	SSS1-02	0.5	Soil, dry wt.	Primary	05/24/2022 14:38	1222547	COCPH009	x			x			
22PH-SSS1-02-POS-D-0	SSS1-02	0.5	Soil, dry wt.	Primary	09/20/2022 10:50	1225729	COCPH033	x			x			
22PH-SSS2-01-PRE-D-0	SSS2-01	0.5	Soil, dry wt.	Primary	05/24/2022 16:57	1222547	COCPH009	x			x			
22PH-SSS2-01-POS-D-0	SSS2-01	0.5	Soil, dry wt.	Primary	09/20/2022 10:56	1225729	COCPH033	x			x			
22PH-SSS2-02-PRE-D-0	SSS2-02	0.5	Soil, dry wt.	Primary	05/24/2022 16:59	1222547	COCPH009	x			x			
22PH-SSS2-02-POS-D-0	SSS2-02	0.5	Soil, dry wt.	Primary	09/20/2022 10:58	1225729	COCPH033	x			x			
22PH-TB01-W-00	TB01	0	Wipe	Primary	05/17/2022 08:00	1222392	COCPH007				x			
22PH-TB02-W-00	TB02	0	Wipe	Primary	10/05/2022 11:00	1226207	COCPH034				x			
22PH-THQ-BKFL01-D-06	THQ-BKFL01	0.5	Soil, dry wt.	Primary	05/09/2022 15:34	1222186	COCPH002	x			x			
22PH-TU92-L6-F-C-42	TU92-L6-F	3.5	Soil, dry wt.	Primary	08/04/2022 08:40	1224611	COCPH031	x			x			

Attachment B-1. Sample Summary Table

								Analytical Method						
Sample ID	**Location ID**	**Depth (ft)**	**Matrix**	**Sample Type**	**Collection Date**	**SDG**	**Cooler**	**SM21 2540G**	**SW1020B**	**SW6020B**	**SW8082A**	**SW8260D**	**SW8270D**	**SW9045D**
22PH-TU92-L6-F-B1-C-24	TU92-L6-F-B1	2	Soil, dry wt.	Primary	08/04/2022 09:30	1224611	COCPH031	x			x			
22PH-TU92-L6-F-R1-C-36	TU92-L6-F-R1	3	Soil, dry wt.	Primary	08/04/2022 08:38	1224611	COCPH031	x			x			
22PH-TU92-L6-F-R2-C-36	TU92-L6-F-R2	3	Soil, dry wt.	Primary	09/20/2022 11:10	1225729	COCPH033	x			x			
22PH-TU92-L6-G-C-36	TU92-L6-G	3	Soil, dry wt.	Primary	06/11/2022 17:37	1223004	COCPH016	x			x			
22PH-TU92-L6-G-B1-C-30	TU92-L6-G-B1	2.5	Soil, dry wt.	Primary	06/21/2022 15:48	1223357	COCPH020	x			x			
22PH-TU92-L6-G-R1-C-30	TU92-L6-G-R1	2.5	Soil, dry wt.	Primary,MS/MSD	06/21/2022 15:50	1223357	COCPH020	x			x			
22PH-TU92-L7-F-C-36	TU92-L7-F	3	Soil, dry wt.	Primary	07/18/2022 11:20	1224101	COCPH028	x			x			
22PH-TU92-L7-F-B1-C-30	TU92-L7-F-B1	2.5	Soil, dry wt.	Primary	07/22/2022 16:36	1224240	COCPH029	x			x			
22PH-TU92-L7-F-R1-C-30	TU92-L7-F-R1	2.5	Soil, dry wt.	Primary	07/22/2022 16:34	1224240	COCPH029	x			x			
22PH-TU92-L7-F-R2-C-30	TU92-L7-F-R2	2.5	Soil, dry wt.	Primary	07/31/2022 09:12	1224420	COCPH030	x			x			
22PH-TU92-L7-G-C-36	TU92-L7-G	3	Soil, dry wt.	Primary	06/11/2022 17:35	1223004	COCPH016	x			x			
22PH-TU92-L7-G-B1-C-30	TU92-L7-G-B1	2.5	Soil, dry wt.	Primary	06/21/2022 15:46	1223357	COCPH020	x			x			
22PH-TU92-L7-G-B2-C-30	TU92-L7-G-B2	2.5	Soil, dry wt.	Primary	06/29/2022 15:24	1223645	COCPH024	x			x			

Notes:

All samples were analyzed by lab SGS Environmental Services, Inc., Anchorage, AK.

MS = matrixsSpike

MSD = matrix spike duplicate

NA = Not applicable

SDG = sample delivery group

Sample ID Description

QAPP Worksheet 27: This section describes the sample naming conventions.

Sample year: Two-digit code for the sampling year (22 for 2022)

Project: Two-digit code for the project site (PH for Port Heiden)

Sub-site location: code for the site location

NLF for North Landfill

NLR for North Landfill Road

RRS for Radio Relay Station

SS92 for Shoulder Area

TU92 for Tundra Section 92

SA for Storage Area

SSS for Super Sacking Station

Other: DOZ for Dozer, EXC for Excavator, LOD for loader, TB for Trip Blank, BKFL for Backfill

PRE, POST for pre-construction and post-construction

Category type: C = soil composite sample, D = discrete soil sample, W = wipe sample

Depth: One- to three-digit number that identifies sample depth in inches bgs

Duplicate marker (if applicable): The duplicate sample will be assigned a 9 at the end of the primary sample identification number.

Wall: The wall sample will be assigned the number of times a wall is excavated (1 or 2). F=front, B=back, L=left, R=right.

Attachment B-2
Qualified Sample Results

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Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-DOZ01-POS-W-00		1226207004	1226207	DOZ01	0	0	Wipe	10/05/22	SW8082A	Total PCB	ND (0.0835)		µg/wipe
22PH-DOZ01-W-00		1224611001	1224611	DOZ01	0	0	Wipe	08/01/22	SW8082A	Total PCB	ND (0.0835)		µg/wipe
22PH-EXC01-POS-W-00		1226207002	1226207	EXC01	0	0	Wipe	10/05/22	SW8082A	Total PCB	ND (0.0835)		µg/wipe
22PH-EXC01-W-00		1222392001	1222392	EXC01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1016	ND (1)		µg/wipe
22PH-EXC01-W-00		1222392001	1222392	EXC01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1221	ND (2)		µg/wipe
22PH-EXC01-W-00		1222392001	1222392	EXC01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1232	ND (1)		µg/wipe
22PH-EXC01-W-00		1222392001	1222392	EXC01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1242	ND (1)		µg/wipe
22PH-EXC01-W-00		1222392001	1222392	EXC01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1248	ND (1)		µg/wipe
22PH-EXC01-W-00		1222392001	1222392	EXC01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1254	ND (1)		µg/wipe
22PH-EXC01-W-00		1222392001	1222392	EXC01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1260	ND (1)		µg/wipe
22PH-LOD01-POS-W-00		1226207003	1226207	LOD01	0	0	Wipe	10/05/22	SW8082A	Total PCB	ND (0.0835)		µg/wipe
22PH-LOD01-W-00		1222392002	1222392	LOD01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1016	ND (1)		µg/wipe
22PH-LOD01-W-00		1222392002	1222392	LOD01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1221	ND (2)		µg/wipe
22PH-LOD01-W-00		1222392002	1222392	LOD01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1232	ND (1)		µg/wipe
22PH-LOD01-W-00		1222392002	1222392	LOD01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1242	ND (1)		µg/wipe
22PH-LOD01-W-00		1222392002	1222392	LOD01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1248	ND (1)		µg/wipe
22PH-LOD01-W-00		1222392002	1222392	LOD01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1254	ND (1)		µg/wipe
22PH-LOD01-W-00		1222392002	1222392	LOD01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1260	ND (1)		µg/wipe
22PH-LOD02-POS-W-00		1226207036	1226207	LOD02	0	0	Wipe	10/07/22	SW8082A	Total PCB	ND (0.0835)		µg/wipe
22PH-LOD02-W-00		1222392003	1222392	LOD02	0	0	Wipe	05/17/22	SW8082A	Aroclor-1016	ND (1)		µg/wipe
22PH-LOD02-W-00		1222392003	1222392	LOD02	0	0	Wipe	05/17/22	SW8082A	Aroclor-1221	ND (2)		µg/wipe
22PH-LOD02-W-00		1222392003	1222392	LOD02	0	0	Wipe	05/17/22	SW8082A	Aroclor-1232	ND (1)		µg/wipe
22PH-LOD02-W-00		1222392003	1222392	LOD02	0	0	Wipe	05/17/22	SW8082A	Aroclor-1242	ND (1)		µg/wipe
22PH-LOD02-W-00		1222392003	1222392	LOD02	0	0	Wipe	05/17/22	SW8082A	Aroclor-1248	ND (1)		µg/wipe
22PH-LOD02-W-00		1222392003	1222392	LOD02	0	0	Wipe	05/17/22	SW8082A	Aroclor-1254	ND (1)		µg/wipe
22PH-LOD02-W-00		1222392003	1222392	LOD02	0	0	Wipe	05/17/22	SW8082A	Aroclor-1260	ND (1)		µg/wipe
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.172)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.345)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.172)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.172)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.172)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.172)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.172)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.345)		mg/kg
22PH-NLF-H01V09-C-06		1222324047	1222324	NLF-H01V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	57.3		%
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0605)		mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.121)		mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0605)		mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0605)		mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0605)		mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0605)		mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.135		mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.135	J	mg/kg
22PH-NLF-H01V10-C-06		1222149001	1222149	NLF-H01V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	40.4		%
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0745)		mg/kg
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.149)		mg/kg
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0745)		mg/kg
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0745)		mg/kg
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0745)		mg/kg
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0745)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0796	J	mg/kg
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.0796	J	mg/kg
22PH-NLF-H01V11-C-06		1222149002	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	33.2		%
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0905)		mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.181)		mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0905)		mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0905)		mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0905)		mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0905)		mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.113	J	mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.113	J	mg/kg
22PH-NLF-H01V11-C-069	DUP to 22PH-NLF-H01V11-C-06	1222149003	1222149	NLF-H01V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	27.1		%
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.063)		mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.126)		mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.063)		mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.063)		mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.063)		mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.063)		mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.129		mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.129	J	mg/kg
22PH-NLF-H01V12-C-06		1222149004	1222149	NLF-H01V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	38.8		%
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0481)		mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.0965)		mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0481)		mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0481)		mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0481)		mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0481)		mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0557	J	mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.0557	J	mg/kg
22PH-NLF-H01V13-C-06		1222149005	1222149	NLF-H01V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	50.9		%
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0428)		mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.0855)		mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0428)		mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0428)		mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0428)		mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0428)		mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0342	J	mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.0855)		mg/kg
22PH-NLF-H01V14-C-06		1222149006	1222149	NLF-H01V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	57.9		%
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0494)		mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.099)		mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0494)		mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0494)		mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0494)		mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0494)		mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.154		mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.154	J	mg/kg
22PH-NLF-H01V15-C-06		1222149007	1222149	NLF-H01V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	49.9		%
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.053)		mg/kg
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.106)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.053)		mg/kg
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.053)		mg/kg
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.053)		mg/kg
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.053)		mg/kg
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0987	J	mg/kg
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.0987	J	mg/kg
22PH-NLF-H01V16-C-06		1222149008	1222149	NLF-H01V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	47		%
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.183)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.366)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.183)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.183)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.183)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.183)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.183)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.366)		mg/kg
22PH-NLF-H02V09-C-06		1222324046	1222324	NLF-H02V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	55.5		%
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0505)		mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.101)		mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0505)		mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0505)		mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0505)		mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0505)		mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.148		mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.148	J	mg/kg
22PH-NLF-H02V10-C-06		1222149009	1222149	NLF-H02V10	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	48.9		%
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0685)		mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.137)		mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0685)		mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0685)		mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0685)		mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0685)		mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.11	J	mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.11	J	mg/kg
22PH-NLF-H02V11-C-06		1222149010	1222149	NLF-H02V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	36.5		%
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.055)		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.111)		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.055)		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.055)		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.055)		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.055)		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.23		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.23		mg/kg
22PH-NLF-H02V12-C-06		1222149011	1222149	NLF-H02V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	45.2		%
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.271)		mg/kg
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.54)		mg/kg
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.271)		mg/kg
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.271)		mg/kg
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.271)		mg/kg
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.271)		mg/kg
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.41	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.41	J	mg/kg
22PH-NLF-H02V13-C-06		1222149012	1222149	NLF-H02V13	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	46.1		%
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.211)		mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.422)		mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.211)		mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.211)		mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.211)		mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.211)		mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.207	J	mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.422)		mg/kg
22PH-NLF-H02V14-C-06		1222149013	1222149	NLF-H02V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	58.9		%
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.183)		mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.366)		mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.183)		mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.183)		mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.183)		mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.183)		mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.179	J	mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.366)		mg/kg
22PH-NLF-H02V15-C-06		1222149014	1222149	NLF-H02V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	67.6		%
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.222)		mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.444)		mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.222)		mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.222)		mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.222)		mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.222)		mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.256	J	mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.256	J	mg/kg
22PH-NLF-H02V16-C-06		1222149015	1222149	NLF-H02V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	55.4		%
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.273)		mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.545)		mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.273)		mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.273)		mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.273)		mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.273)		mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.92		mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.92	J	mg/kg
22PH-NLF-H02V17-C-06		1222149016	1222149	NLF-H02V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	45.6		%
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.144)		mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.288)		mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.144)		mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.144)		mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.144)		mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.144)		mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.0769	J	mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.288)		mg/kg
22PH-NLF-H03V10-C-06		1222324045	1222324	NLF-H03V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	68.5		%
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.217)		mg/kg
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.434)		mg/kg
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.217)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.217)		mg/kg
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.217)		mg/kg
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.217)		mg/kg
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.174	J	mg/kg
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.434)		mg/kg
22PH-NLF-H03V11-C-06		1222149017	1222149	NLF-H03V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	57.2		%
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.214)		mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.428)		mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.214)		mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.214)		mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.214)		mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.214)		mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.609		mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.609	J	mg/kg
22PH-NLF-H03V12-C-06		1222149018	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	57.8		%
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.234)		mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.468)		mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.234)		mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.234)		mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.234)		mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.234)		mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.789		mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.789	J	mg/kg
22PH-NLF-H03V12-C-069	DUP to 22PH-NLF-H03V12-C-06	1222149019	1222149	NLF-H03V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	53.2		%
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.152)		mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.303)		mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.152)		mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.152)		mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.152)		mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.152)		mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.148	J	mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.303)		mg/kg
22PH-NLF-H03V13-C-06		1222324044	1222324	NLF-H03V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	64.9		%
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.165)		mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.33)		mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.165)		mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.165)		mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.165)		mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.165)		mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.278	J	mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.278	J	mg/kg
22PH-NLF-H03V14-C-06		1222149020	1222149	NLF-H03V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	75		%
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0367)		mg/kg
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.0735)		mg/kg
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0367)		mg/kg
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0367)		mg/kg
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0367)		mg/kg
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0367)		mg/kg
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.157		mg/kg
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.157		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H03V15-C-06		1222149021	1222149	NLF-H03V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	67.8		%
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0575)		mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.115)		mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0575)		mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0575)		mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0575)		mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0575)		mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.173		mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.173	J	mg/kg
22PH-NLF-H03V16-C-06		1222149022	1222149	NLF-H03V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	43.6		%
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0401)		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.08)		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0401)		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0401)		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0401)		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0401)		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.256		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.256		mg/kg
22PH-NLF-H03V17-C-06		1222149023	1222149	NLF-H03V17	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	61.9		%
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.254)		mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.147	J	mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.147	J	mg/kg
22PH-NLF-H04V10-C-06		1222324043	1222324	NLF-H04V10	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	78.3		%
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0323)		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.0645)		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0323)		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0323)		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0323)		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0323)		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.278		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.278		mg/kg
22PH-NLF-H04V11-C-06		1222149024	1222149	NLF-H04V11	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	76.5		%
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0343)		mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.0685)		mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0343)		mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0343)		mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0343)		mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0343)		mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0487	J	mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.0487	J	mg/kg
22PH-NLF-H04V12-C-06		1222149025	1222149	NLF-H04V12	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	71.8		%
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.256)		mg/kg
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.128)		mg/kg
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.256)		mg/kg
22PH-NLF-H04V13-C-06		1222324042	1222324	NLF-H04V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	77.4		%
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0325)		mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.065)		mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0325)		mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0325)		mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0325)		mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0325)		mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0434	J	mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.0434	J	mg/kg
22PH-NLF-H04V14-C-06		1222149026	1222149	NLF-H04V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	76.5		%
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0321)		mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.064)		mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0321)		mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0321)		mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0321)		mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0321)		mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0913		mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.0913	J	mg/kg
22PH-NLF-H04V15-C-06		1222149027	1222149	NLF-H04V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	76.8		%
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0382)		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.0765)		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0382)		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0382)		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0382)		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0382)		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.254		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	0.254		mg/kg
22PH-NLF-H04V16-C-06		1222149028	1222149	NLF-H04V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	65.1		%
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.163)		mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.326)		mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.163)		mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.163)		mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.163)		mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.163)		mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.231	J	mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.231	J	mg/kg
22PH-NLF-H04V18-C-06		1222610035	1222610	NLF-H04V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	61.2		%
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.206)		mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.412)		mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.206)		mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.206)		mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.206)		mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.206)		mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.587		mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.587	J	mg/kg
22PH-NLF-H04V19-C-06		1222324041	1222324	NLF-H04V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	48		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.252)		mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.505)		mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.252)		mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.252)		mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.252)		mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.252)		mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.291	J	mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.291	J	mg/kg
22PH-NLF-H04V20-C-06		1222149033	1222149	NLF-H04V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	49.5		%
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.162)		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.323)		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.162)		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.162)		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.162)		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.162)		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.66		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.66		mg/kg
22PH-NLF-H04V33-C-06		1222324040	1222324	NLF-H04V33	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	61.2		%
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.159)		mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.318)		mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.159)		mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.159)		mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.159)		mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.159)		mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.324		mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.324	J	mg/kg
22PH-NLF-H04V34-C-06		1222264001	1222264	NLF-H04V34	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	61.9		%
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.183)		mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.366)		mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.183)		mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.183)		mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.183)		mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.183)		mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.699		mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.699	J	mg/kg
22PH-NLF-H04V35-C-06		1222264002	1222264	NLF-H04V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	54.1		%
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1016	ND (0.187)		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1221	ND (0.374)		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1232	ND (0.187)		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1242	ND (0.187)		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1248	ND (0.187)		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1254	ND (0.187)		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1260	0.93		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Total PCB	0.93		mg/kg
22PH-NLF-H04V36-C-06		1222445014	1222445	NLF-H04V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SM21 2540G	Total Solids	53.1		%
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.121)		mg/kg
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.241)		mg/kg
22PH-NLF-H05V13-C-06		1222324039	1222324	NLF-H05V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	81.7		%
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0293)		mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.0585)		mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0293)		mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0293)		mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0293)		mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0293)		mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0287	J	mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.0585)		mg/kg
22PH-NLF-H05V14-C-06		1222149029	1222149	NLF-H05V14	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	85		%
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0285)		mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.057)		mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0285)		mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0285)		mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0285)		mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0285)		mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0254	J	mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.057)		mg/kg
22PH-NLF-H05V15-C-06		1222149030	1222149	NLF-H05V15	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	86.9		%
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.0286)		mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.057)		mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.0286)		mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.0286)		mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.0286)		mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.0286)		mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	0.0178	J, QN	mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.057)		mg/kg
22PH-NLF-H05V16-C-06		1222149031	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	86.3		%
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1016	ND (0.145)		mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1221	ND (0.29)		mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1232	ND (0.145)		mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1242	ND (0.145)		mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1248	ND (0.145)		mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1254	ND (0.145)		mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Aroclor-1260	ND (0.145)	QN	mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SW8082A	Total PCB	ND (0.29)		mg/kg
22PH-NLF-H05V16-C-069	DUP to 22PH-NLF-H05V16-C-06	1222149032	1222149	NLF-H05V16	6	0.5	Soil/Solid (dry weight)	05/07/22	SM21 2540G	Total Solids	84.3		%
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.136)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.273)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.136)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.136)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.136)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.136)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	ND (0.136)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	ND (0.273)		mg/kg
22PH-NLF-H05V18-C-06		1222610036	1222610	NLF-H05V18	6	0.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	72.4		%
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.136)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.272)		mg/kg
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.136)		mg/kg
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.136)		mg/kg
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.136)		mg/kg
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.136)		mg/kg
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	1.44		mg/kg
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	1.44		mg/kg
22PH-NLF-H05V19-C-06		1222324038	1222324	NLF-H05V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	73.3		%
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.26)		mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	0.358		mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	0.358	J	mg/kg
22PH-NLF-H05V19-C-12		1222755025	1222755	NLF-H05V19	12	1	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	76.2		%
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.208)		mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.416)		mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.208)		mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.208)		mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.208)		mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.208)		mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.278	J	mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.278	J	mg/kg
22PH-NLF-H05V20-C-06		1222149034	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	59.9		%
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.206)		mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.411)		mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.206)		mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.206)		mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.206)		mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.206)		mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.384	J	mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.384	J	mg/kg
22PH-NLF-H05V20-C-069	DUP to 22PH-NLF-H05V20-C-06	1222149035	1222149	NLF-H05V20	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	59.8		%
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.23)		mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.46)		mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.23)		mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.23)		mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.23)		mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.23)		mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.511		mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.511	J	mg/kg
22PH-NLF-H05V21-C-06		1222149036	1222149	NLF-H05V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	53.4		%
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.185)		mg/kg
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.37)		mg/kg
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.185)		mg/kg
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.185)		mg/kg
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.185)		mg/kg
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.185)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.181	J	mg/kg
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	ND (0.37)		mg/kg
22PH-NLF-H05V22-C-06		1222149037	1222149	NLF-H05V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	66.3		%
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.195)		mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.39)		mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.195)		mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.195)		mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.195)		mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.195)		mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.312	J	mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.312	J	mg/kg
22PH-NLF-H05V23-C-06		1222149038	1222149	NLF-H05V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	63.8		%
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.192)		mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.384)		mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.192)		mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.192)		mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.192)		mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.192)		mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.324	J	mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.324	J	mg/kg
22PH-NLF-H05V24-C-06		1222149039	1222149	NLF-H05V24	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	64		%
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.216)		mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.432)		mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.216)		mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.216)		mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.216)		mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.216)		mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.173	J	mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	ND (0.432)		mg/kg
22PH-NLF-H05V25-C-06		1222149040	1222149	NLF-H05V25	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	57.7		%
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.199)		mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.398)		mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.199)		mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.199)		mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.199)		mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.199)		mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.318	J	mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.318	J	mg/kg
22PH-NLF-H05V26-C-06		1222149041	1222149	NLF-H05V26	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	62.7		%
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.18)		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.361)		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.18)		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.18)		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.18)		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.18)		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.931		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.931		mg/kg
22PH-NLF-H05V34-C-06		1222324037	1222324	NLF-H05V34	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	55		%
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.161)		mg/kg
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.323)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.161)		mg/kg
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.161)		mg/kg
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.161)		mg/kg
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.161)		mg/kg
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	1.05		mg/kg
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	1.05		mg/kg
22PH-NLF-H05V35-C-06		1222264004	1222264	NLF-H05V35	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	61.6		%
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.158)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.315)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.158)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.158)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.158)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.158)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	ND (0.158)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	ND (0.315)		mg/kg
22PH-NLF-H05V35-C-12		1222903001	1222903	NLF-H05V35	12	1	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	63.5		%
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1016	ND (0.174)		mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1221	ND (0.348)		mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1232	ND (0.174)		mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1242	ND (0.174)		mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1248	ND (0.174)		mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1254	ND (0.174)		mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1260	0.572		mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Total PCB	0.572	J	mg/kg
22PH-NLF-H05V36-C-06		1222445013	1222445	NLF-H05V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SM21 2540G	Total Solids	57		%
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.112)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-NLF-H06V15-C-06		1222324036	1222324	NLF-H06V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	88.7		%
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	ND (0.112)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	ND (0.225)		mg/kg
22PH-NLF-H06V16-C-06		1222264006	1222264	NLF-H06V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	88.2		%
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.139	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.139	J	mg/kg
22PH-NLF-H06V17-C-06		1222264007	1222264	NLF-H06V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	88.3		%
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.0822	J	mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	ND (0.231)		mg/kg
22PH-NLF-H06V18-C-06		1222264008	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	85.8		%
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.0924	J	mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	ND (0.231)		mg/kg
22PH-NLF-H06V18-C-069	DUP to 22PH-NLF-H06V18-C-06	1222264011	1222264	NLF-H06V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	86.4		%
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.131)		mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.262)		mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.131)		mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.131)		mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.131)		mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.131)		mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.325		mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.325	J	mg/kg
22PH-NLF-H06V19-C-06		1222264012	1222264	NLF-H06V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	75.2		%
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.147)		mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.295)		mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.147)		mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.147)		mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.147)		mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.147)		mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.275	J	mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.275	J	mg/kg
22PH-NLF-H06V20-C-06		1222264013	1222264	NLF-H06V20	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	67.2		%
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.168)		mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.335)		mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.168)		mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.168)		mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.168)		mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.168)		mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.298	J	mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	0.298	J	mg/kg
22PH-NLF-H06V21-C-06		1222149042	1222149	NLF-H06V21	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	73.4		%
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.136)		mg/kg
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.271)		mg/kg
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.136)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.136)		mg/kg
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.136)		mg/kg
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	ND (0.136)		mg/kg
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	ND (0.136)		mg/kg
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	ND (0.271)		mg/kg
22PH-NLF-H06V22-C-06		1222149043	1222149	NLF-H06V22	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	90.8		%
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1016	ND (0.153)		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1221	ND (0.306)		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1232	ND (0.153)		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1242	ND (0.153)		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1248	ND (0.153)		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1254	1.16		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Aroclor-1260	0.912		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SW8082A	Total PCB	2.07		mg/kg
22PH-NLF-H06V23-C-06		1222149044	1222149	NLF-H06V23	6	0.5	Soil/Solid (dry weight)	05/08/22	SM21 2540G	Total Solids	81.2		%
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1260	0.436		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Total PCB	0.436		mg/kg
22PH-NLF-H06V23-C-18		1223218020	1223218	NLF-H06V23	18	1.5	Soil/Solid (dry weight)	06/18/22	SM21 2540G	Total Solids	89.8		%
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.264)		mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.375		mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.375	J	mg/kg
22PH-NLF-H06V27-C-06		1222610037	1222610	NLF-H06V27	6	0.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	74.7		%
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.133)		mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.266)		mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.133)		mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.133)		mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.133)		mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.133)		mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.236	J	mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.236	J	mg/kg
22PH-NLF-H06V28-C-06		1222610033	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	75		%
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.26)		mg/kg
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.265		mg/kg
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.265	J	mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H06V28-C-069	DUP to 22PH-NLF-H06V28-C-06	1222610034	1222610	NLF-H06V28	6	0.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	75.8		%
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.178)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.357)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.178)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.178)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.178)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.178)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	ND (0.178)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	ND (0.357)		mg/kg
22PH-NLF-H06V31-C-12		1222844013	1222844	NLF-H06V31	12	1	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	55.3		%
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.152)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.303)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.152)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.152)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.152)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.152)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	ND (0.152)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	ND (0.303)		mg/kg
22PH-NLF-H06V32-C-18		1222844014	1222844	NLF-H06V32	18	1.5	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	65.3		%
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.189)		mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.377)		mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.189)		mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.189)		mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.189)		mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.189)		mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.637		mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.637	J	mg/kg
22PH-NLF-H06V35-C-06		1222324035	1222324	NLF-H06V35	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	52.7		%
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1016	ND (0.213)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1221	ND (0.425)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1232	ND (0.213)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1242	ND (0.213)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1248	ND (0.213)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1254	ND (0.213)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1260	ND (0.213)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Total PCB	ND (0.425)		mg/kg
22PH-NLF-H06V36-C-06		1222445012	1222445	NLF-H06V36	6	0.5	Soil/Solid (dry weight)	05/21/22	SM21 2540G	Total Solids	46.7		%
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.113)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.226)		mg/kg
22PH-NLF-H07V15-C-06		1222324034	1222324	NLF-H07V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	87.4		%
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.0726	J	mg/kg
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-NLF-H07V16-C-06		1222264015	1222264	NLF-H07V16	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.186	J	mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.186	J	mg/kg
22PH-NLF-H07V17-C-06		1222264016	1222264	NLF-H07V17	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.487		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.487		mg/kg
22PH-NLF-H07V18-C-06		1222264017	1222264	NLF-H07V18	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	86.1		%
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.169	J	mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.169	J	mg/kg
22PH-NLF-H07V19-C-06		1222264018	1222264	NLF-H07V19	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	82.3		%
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.102)		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.203)		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.102)		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.102)		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.102)		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.102)		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	0.524		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	0.524		mg/kg
22PH-NLF-H07V24-B1-C-24		1223823015	1223823	NLF-H07V24-B1	24	2	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	95.9		%
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (0.254)		mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	0.101	J	mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	ND (0.254)		mg/kg
22PH-NLF-H07V24-C-30		1223218015	1223218	NLF-H07V24	30	2.5	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	77.1		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.211)		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	0.713		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	0.713		mg/kg
22PH-NLF-H07V24-R1-C-24		1223823016	1223823	NLF-H07V24-R1	24	2	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	94.1		%
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.0689	J	mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	ND (0.258)		mg/kg
22PH-NLF-H07V25-C-18		1223501028	1223501	NLF-H07V25	18	1.5	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	76.7		%
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.257)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	ND (0.129)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	ND (0.257)		mg/kg
22PH-NLF-H07V27-B1-C-18		1224101019	1224101	NLF-H07V27-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	77.1		%
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	3.05		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	3.05		mg/kg
22PH-NLF-H07V27-C-06		1222324033	1222324	NLF-H07V27	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	76.5		%
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	1.35		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	1.35		mg/kg
22PH-NLF-H07V27-C-18		1222903009	1222903	NLF-H07V27	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	82.2		%
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.0618	J	mg/kg
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	ND (0.232)		mg/kg
22PH-NLF-H07V27-C-24		1223501027	1223501	NLF-H07V27	24	2	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	0.0843	J	mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	ND (0.237)		mg/kg
22PH-NLF-H07V27-F1-C-18		1224101016	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	82.9		%
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	0.0851	J	mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	ND (0.239)		mg/kg
22PH-NLF-H07V27-F1-C-189	DUP to 22PH-NLF-H07V27-F1-C-18	1224101017	1224101	NLF-H07V27-F1	18	1.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	82		%
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	0.387		mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	0.387	J	mg/kg
22PH-NLF-H07V27-L1-C-18		1224101018	1224101	NLF-H07V27-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	82.1		%
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	ND (0.122)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	ND (0.243)		mg/kg
22PH-NLF-H07V27-R1-C-18		1224101015	1224101	NLF-H07V27-R1	18	1.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	81.2		%
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Aroclor-1260	0.421		mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SW8082A	Total PCB	0.421	J	mg/kg
22PH-NLF-H07V28-C-06		1222264020	1222264	NLF-H07V28	6	0.5	Soil/Solid (dry weight)	05/11/22	SM21 2540G	Total Solids	79.5		%
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.256)		mg/kg
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	0.261		mg/kg
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	0.261	J	mg/kg
22PH-NLF-H07V31-C-12		1222844015	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	76.6		%
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.257)		mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	0.251	J	mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	0.251	J	mg/kg
22PH-NLF-H07V31-C-129	DUP to 22PH-NLF-H07V31-C-12	1222844018	1222844	NLF-H07V31	12	1	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	76.5		%
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.254)		mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	0.0903	J	mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	ND (0.254)		mg/kg
22PH-NLF-H07V32-C-12		1222844019	1222844	NLF-H07V32	12	1	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	77.1		%
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.212	J	mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.212	J	mg/kg
22PH-NLF-H08V09-C-06		1222324032	1222324	NLF-H08V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	82.7		%
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.222	J	mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.222	J	mg/kg
22PH-NLF-H08V10-C-06		1222218005	1222218	NLF-H08V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	83		%
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.118	J	mg/kg
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.241)		mg/kg
22PH-NLF-H08V11-C-06		1222218006	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82.9		%
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.129	J	mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.129	J	mg/kg
22PH-NLF-H08V11-C-069	DUP to 22PH-NLF-H08V11-C-06	1222218009	1222218	NLF-H08V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82.3		%
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.252)		mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.134	J	mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.134	J	mg/kg
22PH-NLF-H08V12-C-06		1222218010	1222218	NLF-H08V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	78.6		%
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0864	J	mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.243)		mg/kg
22PH-NLF-H08V13-C-06		1222218011	1222218	NLF-H08V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82		%
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0892	J	mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-NLF-H08V14-C-06		1222218012	1222218	NLF-H08V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	88.6		%
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0603	J	mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.227)		mg/kg
22PH-NLF-H08V15-C-06		1222218013	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	88.2		%
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0598	J	mg/kg
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.225)		mg/kg
22PH-NLF-H08V15-C-069	DUP to 22PH-NLF-H08V15-C-06	1222218014	1222218	NLF-H08V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	88.2		%
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.12	J	mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.12	J	mg/kg
22PH-NLF-H08V16-C-06		1222218015	1222218	NLF-H08V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	87.3		%
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.11)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.219)		mg/kg
22PH-NLF-H08V17-C-06		1222218016	1222218	NLF-H08V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	90.9		%
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0918	J	mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.23)		mg/kg
22PH-NLF-H08V18-C-06		1222218017	1222218	NLF-H08V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	87		%
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.25		mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.25	J	mg/kg
22PH-NLF-H08V19-C-06		1222324031	1222324	NLF-H08V19	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	87.5		%
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.256		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.256	J	mg/kg
22PH-NLF-H08V20-C-06		1222218018	1222218	NLF-H08V20	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	1.07		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	1.07		mg/kg
22PH-NLF-H08V21-C-18		1222755023	1222755	NLF-H08V21	18	1.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	87.3		%
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (0.221)		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	4.53		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	4.53		mg/kg
22PH-NLF-H08V21-C-24		1223354005	1223354	NLF-H08V21	24	2	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	90.1		%
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	3.32		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	3.32		mg/kg
22PH-NLF-H08V21-C-36		1223733001	1223733	NLF-H08V21	36	3	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	90.2		%
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (0.555)		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (1.11)		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (0.555)		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (0.555)		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (0.555)		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (0.555)		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	6.82		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	6.82		mg/kg
22PH-NLF-H08V23-C-30		1223354004	1223354	NLF-H08V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	88.6		%
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1260	0.173	J	mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Total PCB	0.173	J	mg/kg
22PH-NLF-H08V24-C-30		1223218016	1223218	NLF-H08V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SM21 2540G	Total Solids	81.6		%
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	1.73		mg/kg
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	1.73		mg/kg
22PH-NLF-H08V24-F1-C-24		1223823017	1223823	NLF-H08V24-F1	24	2	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	84.7		%
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.256)		mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	0.341		mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	0.341	J	mg/kg
22PH-NLF-H08V30-B1-C-24		1224101013	1224101	NLF-H08V30-B1	24	2	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	77.6		%
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	2.1		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	2.1		mg/kg
22PH-NLF-H08V30-C-18		1222903003	1222903	NLF-H08V30	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	86.3		%
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	0.16	J	mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	0.16	J	mg/kg
22PH-NLF-H08V30-C-30		1223645007	1223645	NLF-H08V30	30	2.5	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	83.1		%
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.131)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.262)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.131)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.131)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.131)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.131)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	ND (0.131)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	ND (0.262)		mg/kg
22PH-NLF-H08V30-L1-C-18		1224101014	1224101	NLF-H08V30-L1	18	1.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	75		%
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	0.309		mg/kg
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	0.309	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H08V30-R1-C-24		1224101012	1224101	NLF-H08V30-R1	24	2	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	88.2		%
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.136)		mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.271)		mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.136)		mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.136)		mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.136)		mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.136)		mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.108	J	mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	ND (0.271)		mg/kg
22PH-NLF-H08V31-C-18		1222903002	1222903	NLF-H08V31	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	73		%
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.26)		mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.484		mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.484	J	mg/kg
22PH-NLF-H08V32-C-12		1222984020	1222984	NLF-H08V32	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	76.2		%
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.207	J	mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.207	J	mg/kg
22PH-NLF-H09V08-C-06		1222324030	1222324	NLF-H09V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	88.2		%
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.259)		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.54		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.54		mg/kg
22PH-NLF-H09V09-C-06		1222218019	1222218	NLF-H09V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	77.1		%
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.442		mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.442	J	mg/kg
22PH-NLF-H09V10-C-06		1222218020	1222218	NLF-H09V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82		%
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.566		mg/kg
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.566		mg/kg
22PH-NLF-H09V11-C-06		1222218021	1222218	NLF-H09V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	81.3		%
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.235	J	mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.235	J	mg/kg
22PH-NLF-H09V12-C-06		1222218022	1222218	NLF-H09V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	81.7		%
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.256		mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.256	J	mg/kg
22PH-NLF-H09V13-C-06		1222218023	1222218	NLF-H09V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	86.3		%
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.153	J	mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.153	J	mg/kg
22PH-NLF-H09V14-C-06		1222218024	1222218	NLF-H09V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0695	J	mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.224)		mg/kg
22PH-NLF-H09V15-C-06		1222218025	1222218	NLF-H09V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	88.1		%
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.443		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.443		mg/kg
22PH-NLF-H09V16-C-06		1222218026	1222218	NLF-H09V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	88.4		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.569		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.569		mg/kg
22PH-NLF-H09V17-C-06		1222324029	1222324	NLF-H09V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	88.4		%
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.212	J	mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.212	J	mg/kg
22PH-NLF-H09V18-C-06		1222218027	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	87.7		%
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.189	J	mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.189	J	mg/kg
22PH-NLF-H09V18-C-069	DUP to 22PH-NLF-H09V18-C-06	1222218030	1222218	NLF-H09V18	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	87.9		%
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.226	J	mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.226	J	mg/kg
22PH-NLF-H09V19-C-06		1222218031	1222218	NLF-H09V19	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (1.08)		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	7.66		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	7.66		mg/kg
22PH-NLF-H09V21-C-12		1222755024	1222755	NLF-H09V21	12	1	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	91.5		%
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (0.216)		mg/kg
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	3.86		mg/kg
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	3.86		mg/kg
22PH-NLF-H09V21-C-24		1223354006	1223354	NLF-H09V21	24	2	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	92.5		%
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (1.08)		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.54)		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	6.85		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	6.85		mg/kg
22PH-NLF-H09V21-C-36		1223733004	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	92.5		%
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.525)		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (1.05)		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.525)		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.525)		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.525)		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.525)		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	6.98		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	6.98		mg/kg
22PH-NLF-H09V21-C-369	DUP to 22PH-NLF-H09V21-C-36	1223733005	1223733	NLF-H09V21	36	3	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	92.5		%
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (0.555)		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (1.11)		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (0.555)		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (0.555)		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (0.555)		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (0.555)		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	13.6		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	13.6		mg/kg
22PH-NLF-H09V23-C-30		1223354007	1223354	NLF-H09V23	30	2.5	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	90.2		%
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1016	ND (1.25)		mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1221	ND (2.48)		mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1232	ND (1.25)		mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1242	ND (1.25)		mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1248	ND (1.25)		mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1254	ND (1.25)		mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1260	21.9	QN	mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Total PCB	21.9	QN	mg/kg
22PH-NLF-H09V24-C-30		1223218017	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SM21 2540G	Total Solids	79.4		%
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1016	ND (2.5)		mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1221	ND (5)		mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1232	ND (2.5)		mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1242	ND (2.5)		mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1248	ND (2.5)		mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1254	ND (2.5)		mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1260	40.9	QN	mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SW8082A	Total PCB	40.9	QN	mg/kg
22PH-NLF-H09V24-C-309	DUP to 22PH-NLF-H09V24-C-30	1223218018	1223218	NLF-H09V24	30	2.5	Soil/Solid (dry weight)	06/18/22	SM21 2540G	Total Solids	79.1		%
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.215)		mg/kg
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.238		mg/kg
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.238	J	mg/kg
22PH-NLF-H09V24-C-48		1224055005	1224055	NLF-H09V24	48	4	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	92.2		%
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	1.21		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	1.21		mg/kg
22PH-NLF-H09V26-B1-C-30		1224101031	1224101	NLF-H09V26-B1	30	2.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	82.6		%
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	1.15		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	1.15		mg/kg
22PH-NLF-H09V26-C-30		1222903008	1222903	NLF-H09V26	30	2.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	79.6		%
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	0.0838	J	mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	ND (0.235)		mg/kg
22PH-NLF-H09V26-C-36		1223645002	1223645	NLF-H09V26	36	3	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	85.1		%
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Aroclor-1221	ND (0.221)		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Aroclor-1260	0.745		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SW8082A	Total PCB	0.745		mg/kg
22PH-NLF-H09V26-F1-C-30		1224101011	1224101	NLF-H09V26-F1	30	2.5	Soil/Solid (dry weight)	02/17/22	SM21 2540G	Total Solids	89.9		%
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	1.55		mg/kg
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	1.55		mg/kg
22PH-NLF-H09V26-R1-C-30		1224101032	1224101	NLF-H09V26-R1	30	2.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	83.6		%
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.246)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	ND (0.123)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	ND (0.246)		mg/kg
22PH-NLF-H09V31-C-18		1222984019	1222984	NLF-H09V31	18	1.5	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	80.4		%
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.135)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.27)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.135)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.135)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.135)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.135)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	ND (0.135)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	ND (0.27)		mg/kg
22PH-NLF-H09V32-C-12		1222984018	1222984	NLF-H09V32	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	72.6		%
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.144)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.288)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.144)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.144)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.144)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.144)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	ND (0.144)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	ND (0.288)		mg/kg
22PH-NLF-H09V33-C-18		1222984017	1222984	NLF-H09V33	18	1.5	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	68.1		%
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.152)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.303)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.152)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.152)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.152)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.152)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	ND (0.152)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	ND (0.303)		mg/kg
22PH-NLF-H09V34-C-12		1222984016	1222984	NLF-H09V34	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	65.7		%
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.118	J	mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.24)		mg/kg
22PH-NLF-H10V08-C-06		1222324028	1222324	NLF-H10V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	82.6		%
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.249)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.232	J	mg/kg
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.232	J	mg/kg
22PH-NLF-H10V09-C-06		1222218032	1222218	NLF-H10V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	79		%
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.138	J	mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.138	J	mg/kg
22PH-NLF-H10V10-C-06		1222218033	1222218	NLF-H10V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82.4		%
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.307		mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.307	J	mg/kg
22PH-NLF-H10V11-C-06		1222218034	1222218	NLF-H10V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	84.9		%
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.459		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.459		mg/kg
22PH-NLF-H10V12-C-06		1222218035	1222218	NLF-H10V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	87.4		%
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.105	J	mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.237)		mg/kg
22PH-NLF-H10V13-C-06		1222218036	1222218	NLF-H10V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	84.2		%
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0912	J	mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.228)		mg/kg
22PH-NLF-H10V14-C-06		1222218037	1222218	NLF-H10V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	86.1		%
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.146	J	mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.146	J	mg/kg
22PH-NLF-H10V15-C-06		1222324027	1222324	NLF-H10V15	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	84.3		%
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.103	J	mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.232)		mg/kg
22PH-NLF-H10V16-C-06		1222218038	1222218	NLF-H10V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	84.5		%
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	0.73		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	0.73		mg/kg
22PH-NLF-H10V20-C-18		1222755022	1222755	NLF-H10V20	18	1.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	93.7		%
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (1.1)		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (2.19)		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (1.1)		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (1.1)		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (1.1)		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (1.1)		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	36.6		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	36.6		mg/kg
22PH-NLF-H10V22-B1-C-42		1224240011	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	90.4		%
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (1.09)		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (2.18)		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (1.09)		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (1.09)		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (1.09)		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (1.09)		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	36.7		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	36.7		mg/kg
22PH-NLF-H10V22-B1-C-429	DUP to 22PH-NLF-H10V22-B1-C-42	1224240012	1224240	NLF-H10V22-B1	42	3.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	90.7		%
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (0.209)		mg/kg
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	4.5		mg/kg
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	4.5		mg/kg
22PH-NLF-H10V22-C-36		1223354008	1223354	NLF-H10V22	36	3	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	94.2		%
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.209)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	ND (0.105)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	ND (0.209)		mg/kg
22PH-NLF-H10V22-C-48		1223733006	1223733	NLF-H10V22	48	4	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	94.1		%
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.55)		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (1.1)		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.55)		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.55)		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.55)		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.55)		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	6.87		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	6.87		mg/kg
22PH-NLF-H10V22-R1-C-42		1224240007	1224240	NLF-H10V22-R1	42	3.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	90.4		%
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (0.214)		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	0.883		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	0.883		mg/kg
22PH-NLF-H10V23-C-18		1223354009	1223354	NLF-H10V23	18	1.5	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	92		%
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1016	ND (2.3)		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1221	ND (4.6)		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1232	ND (2.3)		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1242	ND (2.3)		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1248	ND (2.3)		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1254	ND (2.3)		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Aroclor-1260	59.5		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SW8082A	Total PCB	59.5		mg/kg
22PH-NLF-H10V24-C-36		1223218019	1223218	NLF-H10V24	36	3	Soil/Solid (dry weight)	06/18/22	SM21 2540G	Total Solids	86.7		%
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (44.9)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (44.9)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (22.4)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (22.4)		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	577		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	623		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	577		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	623		mg/kg
22PH-NLF-H10V27-C-30		1222903005	1222903	NLF-H10V27	30	2.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	88		%
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.488		mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.488	J	mg/kg
22PH-NLF-H10V31-C-12		1222984015	1222984	NLF-H10V31	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	79		%
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.829		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.829		mg/kg
22PH-NLF-H10V32-C-12		1222984014	1222984	NLF-H10V32	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	83.2		%
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.251)		mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.323		mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.323	J	mg/kg
22PH-NLF-H10V33-C-12		1222984013	1222984	NLF-H10V33	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	79.3		%
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.139)		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.278)		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.139)		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.139)		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.139)		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.139)		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.727		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.727		mg/kg
22PH-NLF-H10V34-C-12		1222984011	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	71.2		%
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.142)		mg/kg
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.284)		mg/kg
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.142)		mg/kg
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.142)		mg/kg
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.142)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.142)		mg/kg
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.797		mg/kg
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.797		mg/kg
22PH-NLF-H10V34-C-129	DUP to 22PH-NLF-H10V34-C-12	1222984012	1222984	NLF-H10V34	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	69.8		%
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.145)		mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.289)		mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.145)		mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.145)		mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.145)		mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.145)		mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.232	J	mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.232	J	mg/kg
22PH-NLF-H10V35-C-18		1222984010	1222984	NLF-H10V35	18	1.5	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	68.4		%
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-NLF-H11V08-C-06		1222324026	1222324	NLF-H11V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	84.6		%
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.236)		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.768		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.768		mg/kg
22PH-NLF-H11V09-C-06		1222216001	1222216	NLF-H11V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	83.2		%
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0959	J	mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.24)		mg/kg
22PH-NLF-H11V10-C-06		1222216002	1222216	NLF-H11V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82.7		%
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.232	J	mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.232	J	mg/kg
22PH-NLF-H11V11-C-06		1222216003	1222216	NLF-H11V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	84		%
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.192	J	mg/kg
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.192	J	mg/kg
22PH-NLF-H11V12-C-06		1222216004	1222216	NLF-H11V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	87		%
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.109	J	mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.245)		mg/kg
22PH-NLF-H11V13-C-06		1222216005	1222216	NLF-H11V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	80.8		%
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0627	J	mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.235)		mg/kg
22PH-NLF-H11V14-C-06		1222216006	1222216	NLF-H11V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	83.7		%
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0611	J	mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.23)		mg/kg
22PH-NLF-H11V15-C-06		1222216007	1222216	NLF-H11V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	85.9		%
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.215)		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.63		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	0.63		mg/kg
22PH-NLF-H11V22-C-30		1223501023	1223501	NLF-H11V22	30	2.5	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	93		%
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.211)		mg/kg
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.075	J	mg/kg
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	ND (0.211)		mg/kg
22PH-NLF-H11V23-C-36		1223501021	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	93.1		%
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.211)		mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.075	J	mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	ND (0.211)		mg/kg
22PH-NLF-H11V23-C-369	DUP to 22PH-NLF-H11V23-C-36	1223501022	1223501	NLF-H11V23	36	3	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	93.3		%
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1016	ND (1.08)		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1221	ND (2.15)		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1232	ND (1.08)		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1242	ND (1.08)		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1248	ND (1.08)		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1254	ND (1.08)		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1260	15.3		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SW8082A	Total PCB	15.3		mg/kg
22PH-NLF-H11V24-C-24		1223501009	1223501	NLF-H11V24	24	2	Soil/Solid (dry weight)	06/24/22	SM21 2540G	Total Solids	92		%
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1016	ND (0.545)		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1221	ND (1.09)		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1232	ND (0.545)		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1242	ND (0.545)		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1248	ND (0.545)		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1254	ND (0.545)		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1260	6.43		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Total PCB	6.43		mg/kg
22PH-NLF-H11V24-C-42		1224420003	1224420	NLF-H11V24	42	3.5	Soil/Solid (dry weight)	07/31/22	SM21 2540G	Total Solids	90.8		%
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.565)		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (1.13)		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.565)		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.565)		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.565)		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.565)		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	15.5		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	15.5		mg/kg
22PH-NLF-H11V28-C-42		1222844011	1222844	NLF-H11V28	42	3.5	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	87		%
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.53)		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (1.06)		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.53)		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.53)		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.53)		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.53)		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	4.78		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	4.78		mg/kg
22PH-NLF-H11V28-C-60		1223645005	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	93.4		%
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.525)		mg/kg
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (1.04)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.525)		mg/kg
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.525)		mg/kg
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.525)		mg/kg
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.525)		mg/kg
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	6.47		mg/kg
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	6.47		mg/kg
22PH-NLF-H11V28-C-609	DUP to 22PH-NLF-H11V28-C-60	1223645006	1223645	NLF-H11V28	60	5	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	93.2		%
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.41		mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.41	J	mg/kg
22PH-NLF-H11V31-C-12		1222903004	1222903	NLF-H11V31	12	1	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1221	ND (0.255)		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Aroclor-1260	1.48		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SW8082A	Total PCB	1.48		mg/kg
22PH-NLF-H11V33-B1-C-18		1224101020	1224101	NLF-H11V33-B1	18	1.5	Soil/Solid (dry weight)	07/17/22	SM21 2540G	Total Solids	77.6		%
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.248)		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	2.28		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	2.28		mg/kg
22PH-NLF-H11V33-C-12		1222984005	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	80.2		%
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	3.8		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	3.8		mg/kg
22PH-NLF-H11V33-C-129	DUP to 22PH-NLF-H11V33-C-12	1222984008	1222984	NLF-H11V33	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	81.3		%
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.135)		mg/kg
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.27)		mg/kg
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.135)		mg/kg
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.135)		mg/kg
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.135)		mg/kg
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.135)		mg/kg
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	0.311		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	0.311	J	mg/kg
22PH-NLF-H11V33-C-24		1223645001	1223645	NLF-H11V33	24	2	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	74.8		%
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.236)		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.578		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.578		mg/kg
22PH-NLF-H11V34-C-12		1222984009	1222984	NLF-H11V34	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	83.4		%
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.0871	J	mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.245)		mg/kg
22PH-NLF-H12V08-C-06		1222324025	1222324	NLF-H12V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	81.2		%
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.233)		mg/kg
22PH-NLF-H12V09-C-06		1222216008	1222216	NLF-H12V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	85.1		%
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.171	J	mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.171	J	mg/kg
22PH-NLF-H12V10-C-06		1222216009	1222216	NLF-H12V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82.2		%
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.236)		mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.294		mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.294	J	mg/kg
22PH-NLF-H12V11-C-06		1222216010	1222216	NLF-H12V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	83.2		%
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.131)		mg/kg
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.262)		mg/kg
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.131)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.131)		mg/kg
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.131)		mg/kg
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	0.477		mg/kg
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.131)		mg/kg
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.477	J	mg/kg
22PH-NLF-H12V12-C-06		1222216011	1222216	NLF-H12V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	75.9		%
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.103	J	mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.258)		mg/kg
22PH-NLF-H12V13-C-06		1222216012	1222216	NLF-H12V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	76.5		%
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.0714	J	mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.23)		mg/kg
22PH-NLF-H12V14-C-06		1222324024	1222324	NLF-H12V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	85.3		%
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0592	J	mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.222)		mg/kg
22PH-NLF-H12V15-C-06		1222216013	1222216	NLF-H12V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	88.9		%
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.264		mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.264	J	mg/kg
22PH-NLF-H12V16-C-06		1222216014	1222216	NLF-H12V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	90.2		%
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (4.21)		mg/kg
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (8.45)		mg/kg
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (4.21)		mg/kg
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (4.21)		mg/kg
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (4.21)		mg/kg
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (4.21)		mg/kg
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	159		mg/kg
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	159		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H12V17-C-30		1223218009	1223218	NLF-H12V17	30	2.5	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	93		%
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (4.26)		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (8.5)		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (4.26)		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (4.26)		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (4.26)		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (4.26)		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	129		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	129		mg/kg
22PH-NLF-H12V18-C-42		1223218008	1223218	NLF-H12V18	42	3.5	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	92.4		%
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.54)		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (1.08)		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.54)		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.54)		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.54)		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.54)		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	16		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	16		mg/kg
22PH-NLF-H12V19-C-36		1222755021	1222755	NLF-H12V19	36	3	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	91.2		%
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (2.15)		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (4.3)		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (2.15)		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (2.15)		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (2.15)		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (2.15)		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	59.1		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	59.1		mg/kg
22PH-NLF-H12V19-C-54		1223218007	1223218	NLF-H12V19	54	4.5	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	91.8		%
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	1.62		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	1.62		mg/kg
22PH-NLF-H12V19-C-60		1224240008	1224240	NLF-H12V19	60	5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	93.3		%
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.515)		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (1.03)		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.515)		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.515)		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.515)		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.515)		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	17		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	17		mg/kg
22PH-NLF-H12V20-C-30		1223823001	1223823	NLF-H12V20	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	95.6		%
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (5.35)		mg/kg
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (10.8)		mg/kg
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (5.35)		mg/kg
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (5.35)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (5.35)		mg/kg
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (5.35)		mg/kg
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	127		mg/kg
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	127		mg/kg
22PH-NLF-H12V21-C-30		1223823004	1223823	NLF-H12V21	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	92.1		%
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.213)		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	2.37		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	2.37		mg/kg
22PH-NLF-H12V22-C-30		1223823007	1223823	NLF-H12V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	92.8		%
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Total PCB	ND (0.212)		mg/kg
22PH-NLF-H12V22-C-42		1224420002	1224420	NLF-H12V22	42	3.5	Soil/Solid (dry weight)	07/31/22	SM21 2540G	Total Solids	92.7		%
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.209)		mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.223		mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	0.223	J	mg/kg
22PH-NLF-H12V23-C-42		1223501020	1223501	NLF-H12V23	42	3.5	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	95.1		%
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1221	ND (0.209)		mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1260	0.223		mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Total PCB	0.223	J	mg/kg
22PH-NLF-H12V24-C-42		1223501004	1223501	NLF-H12V24	42	3.5	Soil/Solid (dry weight)	06/24/22	SM21 2540G	Total Solids	95.2		%
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1016	ND (0.103)		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1221	ND (0.207)		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1232	ND (0.103)		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1242	ND (0.103)		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1248	ND (0.103)		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1254	ND (0.103)		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1260	0.755		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Total PCB	0.755		mg/kg
22PH-NLF-H12V25-C-42		1223501001	1223501	NLF-H12V25	42	3.5	Soil/Solid (dry weight)	06/24/22	SM21 2540G	Total Solids	95		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (5.5)		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (10.9)		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (5.5)		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (5.5)		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (5.5)		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (5.5)		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	38		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	38		mg/kg
22PH-NLF-H12V28-C-18		1222844012	1222844	NLF-H12V28	18	1.5	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	90.7		%
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	3.12		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	3.12		mg/kg
22PH-NLF-H12V28-C-36		1223501026	1223501	NLF-H12V28	36	3	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	89.8		%
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.616		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	0.616		mg/kg
22PH-NLF-H12V33-C-18		1222984026	1222984	NLF-H12V33	18	1.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	82.4		%
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.126	J	mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.258)		mg/kg
22PH-NLF-H13V07-C-06		1222324023	1222324	NLF-H13V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	76.6		%
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.254)		mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.169	J	mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.169	J	mg/kg
22PH-NLF-H13V08-C-06		1222216015	1222216	NLF-H13V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	77.6		%
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.235		mg/kg
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.235	J	mg/kg
22PH-NLF-H13V09-C-06		1222216016	1222216	NLF-H13V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	85.1		%
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	0.213	J	mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.109)		mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.213	J	mg/kg
22PH-NLF-H13V10-C-06		1222216017	1222216	NLF-H13V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	90.5		%
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	0.217		mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.217	J	mg/kg
22PH-NLF-H13V11-C-06		1222216018	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	92.9		%
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	0.183	J	mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.108)		mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.183	J	mg/kg
22PH-NLF-H13V11-C-069	DUP to 22PH-NLF-H13V11-C-06	1222216019	1222216	NLF-H13V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	91.6		%
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.515)		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (1.03)		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.515)		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.515)		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.515)		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.515)		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	4.74		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	4.74		mg/kg
22PH-NLF-H13V12-B1-C-30		1223823020	1223823	NLF-H13V12-B1	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	95		%
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	2.29		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	2.29		mg/kg
22PH-NLF-H13V12-C-06		1222216020	1222216	NLF-H13V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82.6		%
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	3.15	QN	mg/kg
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	2.13	QN	mg/kg
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	4.88	QN	mg/kg
22PH-NLF-H13V12-C-18		1222755026	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	87.6		%
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (2.3)		mg/kg
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (1.15)		mg/kg
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (1.15)		mg/kg
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (1.15)		mg/kg
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	29.4	QN	mg/kg
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	10.2	QN	mg/kg
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	39.5	QN	mg/kg
22PH-NLF-H13V12-C-189	DUP to 22PH-NLF-H13V12-C-18	1222755029	1222755	NLF-H13V12	18	1.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	86.1		%
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (0.221)		mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	0.124	J,QL	mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	0.124	J	mg/kg
22PH-NLF-H13V12-C-36		1223218001	1223218	NLF-H13V12	36	3	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	89.3		%
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	0.396		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	0.425		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	0.821		mg/kg
22PH-NLF-H13V12-F1-C-30		1223823018	1223823	NLF-H13V12-F1	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	88.5		%
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	0.615		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	0.703		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	1.32		mg/kg
22PH-NLF-H13V12-L1-C-30		1223823021	1223823	NLF-H13V12-L1	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	89.1		%
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	0.502		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	0.502		mg/kg
22PH-NLF-H13V12-R1-C-30		1223823019	1223823	NLF-H13V12-R1	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	88.1		%
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.137	J	mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.137	J	mg/kg
22PH-NLF-H13V13-C-06		1222216021	1222216	NLF-H13V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	76.2		%
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.0935	J	mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-NLF-H13V14-C-06		1222324022	1222324	NLF-H13V14	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	85.4		%
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.144	J	mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.144	J	mg/kg
22PH-NLF-H13V15-C-06		1222216022	1222216	NLF-H13V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	91		%
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.145	J	mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.145	J	mg/kg
22PH-NLF-H13V16-C-06		1222216023	1222216	NLF-H13V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	89.8		%
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1221	ND (0.254)		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1260	2.76		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SW8082A	Total PCB	2.76		mg/kg
22PH-NLF-H13V19-C-24		1222755020	1222755	NLF-H13V19	24	2	Soil/Solid (dry weight)	06/03/22	SM21 2540G	Total Solids	77.9		%
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (4.8)		mg/kg
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (9.6)		mg/kg
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (4.8)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (4.8)		mg/kg
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (4.8)		mg/kg
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (4.8)		mg/kg
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	153		mg/kg
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	153		mg/kg
22PH-NLF-H13V19-C-36		1223218004	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	82.3		%
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (4.84)		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (9.7)		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (4.84)		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (4.84)		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (4.84)		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (4.84)		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	216		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	216		mg/kg
22PH-NLF-H13V19-C-369	DUP to 22PH-NLF-H13V19-C-36	1223218005	1223218	NLF-H13V19	36	3	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	81.9		%
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.53)		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (1.06)		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.53)		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.53)		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.53)		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.53)		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	14.8		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	14.8		mg/kg
22PH-NLF-H13V20-C-36		1222755013	1222755	NLF-H13V20	36	3	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	92.4		%
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (42.1)		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (84)		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (42.1)		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (42.1)		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (42.1)		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (42.1)		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	1410		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	1410		mg/kg
22PH-NLF-H13V20-C-54		1223218006	1223218	NLF-H13V20	54	4.5	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	94.6		%
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (52.5)		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (105)		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (52.5)		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (52.5)		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (52.5)		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (52.5)		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	1600		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	1600		mg/kg
22PH-NLF-H13V21-C-42		1223823003	1223823	NLF-H13V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	94.4		%
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (5.35)		mg/kg
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (10.7)		mg/kg
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (5.35)		mg/kg
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (5.35)		mg/kg
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (5.35)		mg/kg
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (5.35)		mg/kg
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	164		mg/kg
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	164		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H13V22-C-36		1223823006	1223823	NLF-H13V22	36	3	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	92		%
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	0.112	J	mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	0.112	J	mg/kg
22PH-NLF-H13V23-C-42		1223823010	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	94		%
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (0.209)		mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	0.121	J	mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	0.121	J	mg/kg
22PH-NLF-H13V23-C-429	DUP to 22PH-NLF-H13V23-C-42	1223823011	1223823	NLF-H13V23	42	3.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	94.8		%
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1016	ND (0.53)		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1221	ND (1.06)		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1232	ND (0.53)		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1242	ND (0.53)		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1248	ND (0.53)		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1254	ND (0.53)		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1260	5.01		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Total PCB	5.01		mg/kg
22PH-NLF-H13V24-C-36		1223501007	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SM21 2540G	Total Solids	93.6		%
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1016	ND (0.525)		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1221	ND (1.04)		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1232	ND (0.525)		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1242	ND (0.525)		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1248	ND (0.525)		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1254	ND (0.525)		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1260	6.23		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Total PCB	6.23		mg/kg
22PH-NLF-H13V24-C-369	DUP to 22PH-NLF-H13V24-C-36	1223501008	1223501	NLF-H13V24	36	3	Soil/Solid (dry weight)	06/24/22	SM21 2540G	Total Solids	94		%
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1221	ND (0.211)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Total PCB	ND (0.211)		mg/kg
22PH-NLF-H13V24-C-48		1224420004	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SM21 2540G	Total Solids	93.9		%
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1260	ND (0.105)		mg/kg
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SW8082A	Total PCB	ND (0.21)		mg/kg
22PH-NLF-H13V24-C-489	DUP to 22PH-NLF-H13V24-C-48	1224420005	1224420	NLF-H13V24	48	4	Soil/Solid (dry weight)	07/31/22	SM21 2540G	Total Solids	93.8		%
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1221	ND (0.211)		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1260	0.432		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SW8082A	Total PCB	0.432		mg/kg
22PH-NLF-H13V25-C-30		1223501002	1223501	NLF-H13V25	30	2.5	Soil/Solid (dry weight)	06/24/22	SM21 2540G	Total Solids	93.7		%
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	1.02		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	1.02		mg/kg
22PH-NLF-H13V30-C-06		1222324018	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	91		%
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.941		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.941		mg/kg
22PH-NLF-H13V30-C-069	DUP to 22PH-NLF-H13V30-C-06	1222324021	1222324	NLF-H13V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	91		%
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.208	J	mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.208	J	mg/kg
22PH-NLF-H13V30-C-12		1222984004	1222984	NLF-H13V30	12	1	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	93.3		%
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.212)		mg/kg
22PH-NLF-H13V31-C-18		1223004002	1223004	NLF-H13V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	93.7		%

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.109)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.218)		mg/kg
22PH-NLF-H13V32-C-12		1223004001	1223004	NLF-H13V32	12	1	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	91.1		%
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.138)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.276)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.138)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.138)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.138)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.138)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.138)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.276)		mg/kg
22PH-NLF-H14V07-C-06		1222324017	1222324	NLF-H14V07	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	72.3		%
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.246)		mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0985	J	mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.246)		mg/kg
22PH-NLF-H14V08-C-06		1222216024	1222216	NLF-H14V08	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	80.5		%
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.265		mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.265	J	mg/kg
22PH-NLF-H14V09-C-06		1222216025	1222216	NLF-H14V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	83.5		%
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.143	J	mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.143	J	mg/kg
22PH-NLF-H14V10-C-06		1222216026	1222216	NLF-H14V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	86.5		%
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.215)		mg/kg
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	0.515		mg/kg
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.107)	QL	mg/kg
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.515		mg/kg
22PH-NLF-H14V11-C-06		1222216027	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	91.9		%
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.1)		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.201)		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.1)		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.1)		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.1)		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	0.57		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.1)		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.57		mg/kg
22PH-NLF-H14V11-C-069	DUP to 22PH-NLF-H14V11-C-06	1222216030	1222216	NLF-H14V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	99.3		%
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.219	J	mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.219	J	mg/kg
22PH-NLF-H14V12-C-06		1222216031	1222216	NLF-H14V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	85.2		%
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.218	J	mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.218	J	mg/kg
22PH-NLF-H14V13-C-06		1222324016	1222324	NLF-H14V13	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	81.4		%
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.111	J	mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.226)		mg/kg
22PH-NLF-H14V14-C-06		1222216032	1222216	NLF-H14V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	87.9		%
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.253		mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.253	J	mg/kg
22PH-NLF-H14V15-C-06		1222216033	1222216	NLF-H14V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	91.2		%
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.438		mg/kg
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.438	J	mg/kg
22PH-NLF-H14V16-C-06		1222216034	1222216	NLF-H14V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	89		%
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (21.1)		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (42.4)		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (21.1)		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (21.1)		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (21.1)		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (21.1)		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	661		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	661		mg/kg
22PH-NLF-H14V20-C-42		1222755012	1222755	NLF-H14V20	42	3.5	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	93.8		%
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (7.85)		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (15.8)		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (7.85)		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (7.85)		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (7.85)		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (7.85)		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	192		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	192		mg/kg
22PH-NLF-H14V21-C-42		1223823002	1223823	NLF-H14V21	42	3.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	94.8		%
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (5.2)		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (10.4)		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (5.2)		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (5.2)		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (5.2)		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (5.2)		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	140		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	140		mg/kg
22PH-NLF-H14V22-C-30		1223823005	1223823	NLF-H14V22	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	94.8		%
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (5.6)		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (11.2)		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (5.6)		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (5.6)		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (5.6)		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (5.6)		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	112		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	112		mg/kg
22PH-NLF-H14V23-C-36		1223823008	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	89		%
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (5.65)		mg/kg
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (11.3)		mg/kg
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (5.65)		mg/kg
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (5.65)		mg/kg
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (5.65)		mg/kg
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (5.65)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	117		mg/kg
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	117		mg/kg
22PH-NLF-H14V23-C-369	DUP to 22PH-NLF-H14V23-C-36	1223823009	1223823	NLF-H14V23	36	3	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	86.5		%
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1016	ND (2.16)		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1221	ND (4.32)		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1232	ND (2.16)		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1242	ND (2.16)		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1248	ND (2.16)		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1254	ND (2.16)		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Aroclor-1260	47.6		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SW8082A	Total PCB	47.6		mg/kg
22PH-NLF-H14V24-C-36		1223501003	1223501	NLF-H14V24	36	3	Soil/Solid (dry weight)	06/24/22	SM21 2540G	Total Solids	91.5		%
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1260	0.515		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Total PCB	0.515		mg/kg
22PH-NLF-H14V24-C-54		1224420006	1224420	NLF-H14V24	54	4.5	Soil/Solid (dry weight)	07/31/22	SM21 2540G	Total Solids	93.9		%
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (27.1)		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (54.5)		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (27.1)		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (27.1)		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (27.1)		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (27.1)		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	777		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	777		mg/kg
22PH-NLF-H14V25-C-36		1223354002	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	91		%
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (26.9)		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (54)		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (26.9)		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (26.9)		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (26.9)		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (26.9)		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	881		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	881		mg/kg
22PH-NLF-H14V25-C-369	DUP to 22PH-NLF-H14V25-C-36	1223354003	1223354	NLF-H14V25	36	3	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	91.9		%
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1016	ND (5.45)		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1221	ND (10.9)		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1232	ND (5.45)		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1242	ND (5.45)		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1248	ND (5.45)		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1254	ND (5.45)		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Aroclor-1260	195		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SW8082A	Total PCB	195		mg/kg
22PH-NLF-H14V26-C-30		1223354001	1223354	NLF-H14V26	30	2.5	Soil/Solid (dry weight)	06/20/22	SM21 2540G	Total Solids	90.3		%
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (1.09)		mg/kg
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (2.17)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (1.09)		mg/kg
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (1.09)		mg/kg
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (1.09)		mg/kg
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (1.09)		mg/kg
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	43.9		mg/kg
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	43.9		mg/kg
22PH-NLF-H14V27-C-30		1222844010	1222844	NLF-H14V27	30	2.5	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	91.7		%
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.525)		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (1.05)		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.525)		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.525)		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.525)		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.525)		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	6.44		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	6.44		mg/kg
22PH-NLF-H14V27-C-48		1223501024	1223501	NLF-H14V27	48	4	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	94.5		%
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	1.31		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	1.31		mg/kg
22PH-NLF-H14V29-C-06		1222324015	1222324	NLF-H14V29	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	89.8		%
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1260	1.03		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Total PCB	1.03		mg/kg
22PH-NLF-H14V29-C-12		1223077001	1223077	NLF-H14V29	12	1	Soil/Solid (dry weight)	06/13/22	SM21 2540G	Total Solids	90.9		%
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.215)		mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.229		mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	0.229	J	mg/kg
22PH-NLF-H14V29-C-18		1223501025	1223501	NLF-H14V29	18	1.5	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	92		%
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.214)		mg/kg
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	2.8		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	2.8		mg/kg
22PH-NLF-H14V30-C-06		1222264024	1222264	NLF-H14V30	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	92.7		%
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	0.0747	J	mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.21)		mg/kg
22PH-NLF-H14V30-C-18		1223004004	1223004	NLF-H14V30	18	1.5	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	93.4		%
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	4.21		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	4.21		mg/kg
22PH-NLF-H14V31-C-06		1222264028	1222264	NLF-H14V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	91		%
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.105)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.21)		mg/kg
22PH-NLF-H14V31-C-18		1223004003	1223004	NLF-H14V31	18	1.5	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	93.3		%
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.263)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.132)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.263)		mg/kg
22PH-NLF-H15V08-C-06		1222324014	1222324	NLF-H15V08	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	75.3		%
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0964	J	mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.241)		mg/kg
22PH-NLF-H15V09-C-06		1222216035	1222216	NLF-H15V09	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	81.3		%
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.251)		mg/kg
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.1	J	mg/kg
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.251)		mg/kg
22PH-NLF-H15V10-C-06		1222216036	1222216	NLF-H15V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	78		%
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.14	J	mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.14	J	mg/kg
22PH-NLF-H15V11-C-06		1222216037	1222216	NLF-H15V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	81.4		%
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0956	J	mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.239)		mg/kg
22PH-NLF-H15V12-C-06		1222216038	1222216	NLF-H15V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	82.1		%
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.17	J	mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.17	J	mg/kg
22PH-NLF-H15V13-C-06		1222216039	1222216	NLF-H15V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	83.2		%
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.221)		mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.118	J	mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.118	J	mg/kg
22PH-NLF-H15V14-C-06		1222216040	1222216	NLF-H15V14	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	89		%
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.216)		mg/kg
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.115	J	mg/kg
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.115	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H15V15-C-06		1222216041	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	91.7		%
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.135	J	mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.135	J	mg/kg
22PH-NLF-H15V15-C-069	DUP to 22PH-NLF-H15V15-C-06	1222216042	1222216	NLF-H15V15	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	91.7		%
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.15	J	mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.15	J	mg/kg
22PH-NLF-H15V16-C-06		1222216043	1222216	NLF-H15V16	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	88		%
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.236)		mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.346		mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.346	J	mg/kg
22PH-NLF-H15V17-C-06		1222216044	1222216	NLF-H15V17	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	83.8		%
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.545)		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (1.09)		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.545)		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.545)		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.545)		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.545)		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	19.5		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	19.5		mg/kg
22PH-NLF-H15V19-B1-C-54		1224629003	1224629	NLF-H15V19-B1	54	4.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	90.5		%
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (1.05)		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (2.12)		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (1.05)		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (1.05)		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (1.05)		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (1.05)		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	30.2		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	30.2		mg/kg
22PH-NLF-H15V19-C-30		1222755011	1222755	NLF-H15V19	30	2.5	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	93.5		%
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1221	ND (0.214)		mg/kg
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1260	3		mg/kg
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SW8082A	Total PCB	3		mg/kg
22PH-NLF-H15V19-C-48		1223077007	1223077	NLF-H15V19	48	4	Soil/Solid (dry weight)	06/13/22	SM21 2540G	Total Solids	92.6		%
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.242		mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.242	J	mg/kg
22PH-NLF-H15V19-C-60		1224055001	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	91.4		%
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.216)		mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.211	J	mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.211	J	mg/kg
22PH-NLF-H15V19-C-609	DUP to 22PH-NLF-H15V19-C-60	1224055002	1224055	NLF-H15V19	60	5	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	91.9		%
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.53)		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (1.05)		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.53)		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.53)		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.53)		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.53)		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	13.1		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	13.1		mg/kg
22PH-NLF-H15V19-L1-C-54		1224629002	1224629	NLF-H15V19-L1	54	4.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	93		%
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (1.1)		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (2.2)		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (1.1)		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (1.1)		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (1.1)		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (1.1)		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	45.6		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	45.6		mg/kg
22PH-NLF-H15V19-R1-C-54		1224629001	1224629	NLF-H15V19-R1	54	4.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	90.7		%
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1016	ND (0.103)		mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1221	ND (0.206)		mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1232	ND (0.103)		mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1242	ND (0.103)		mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1248	ND (0.103)		mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1254	ND (0.103)		mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1260	0.0918	J	mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Total PCB	ND (0.206)		mg/kg
22PH-NLF-H15V21-C-36		1222755018	1222755	NLF-H15V21	36	3	Soil/Solid (dry weight)	06/03/22	SM21 2540G	Total Solids	95.8		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.216)		mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.297		mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.297	J	mg/kg
22PH-NLF-H15V22-B1-C-18		1224629015	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	92.3		%
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.214)		mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.2	J	mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.2	J	mg/kg
22PH-NLF-H15V22-B1-C-189	DUP to 22PH-NLF-H15V22-B1-C-18	1224629016	1224629	NLF-H15V22-B1	18	1.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	92.5		%
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1016	ND (0.525)		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1221	ND (1.05)		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1232	ND (0.525)		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1242	ND (0.525)		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1248	ND (0.525)		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1254	ND (0.525)		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1260	10.9		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SW8082A	Total PCB	10.9		mg/kg
22PH-NLF-H15V22-C-36		1222755019	1222755	NLF-H15V22	36	3	Soil/Solid (dry weight)	06/03/22	SM21 2540G	Total Solids	93.1		%
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.215)		mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.143	J	mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.143	J	mg/kg
22PH-NLF-H15V22-C-54		1224055003	1224055	NLF-H15V22	54	4.5	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	91.8		%
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	1.55		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	1.55		mg/kg
22PH-NLF-H15V22-L1-C-36		1224629012	1224629	NLF-H15V22-L1	36	3	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	90.5		%
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.535)		mg/kg
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (1.08)		mg/kg
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.535)		mg/kg
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.535)		mg/kg
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.535)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.535)		mg/kg
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	6.72		mg/kg
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	6.72		mg/kg
22PH-NLF-H15V23-C-42		1222844001	1222844	NLF-H15V23	42	3.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	92.2		%
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.216)		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	2.19		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	2.19		mg/kg
22PH-NLF-H15V23-C-54		1224055004	1224055	NLF-H15V23	54	4.5	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	91.7		%
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1221	ND (0.214)		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1260	1.39		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Total PCB	1.39		mg/kg
22PH-NLF-H15V23-C-66		1224420007	1224420	NLF-H15V23	66	5.5	Soil/Solid (dry weight)	07/31/22	SM21 2540G	Total Solids	92.3		%
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (1.06)		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (2.12)		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (1.06)		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (1.06)		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (1.06)		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (1.06)		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	20.8		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	20.8		mg/kg
22PH-NLF-H15V27-C-42		1222844009	1222844	NLF-H15V27	42	3.5	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	93.4		%
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	2.28		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	2.28		mg/kg
22PH-NLF-H15V30-C-06		1222324013	1222324	NLF-H15V30	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	80.3		%
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1260	ND (0.113)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SW8082A	Total PCB	ND (0.225)		mg/kg
22PH-NLF-H15V30-C-18		1223077006	1223077	NLF-H15V30	18	1.5	Soil/Solid (dry weight)	06/13/22	SM21 2540G	Total Solids	88		%
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.402		mg/kg
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.402	J	mg/kg
22PH-NLF-H15V31-C-06		1222264029	1222264	NLF-H15V31	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	80		%
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.14)		mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.28)		mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.14)		mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.14)		mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.14)		mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.14)		mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.423		mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.423	J	mg/kg
22PH-NLF-H15V32-C-06		1222264030	1222264	NLF-H15V32	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	71.5		%
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.139)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.278)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.139)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.139)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.139)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.139)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.139)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.278)		mg/kg
22PH-NLF-H16V09-C-06		1222324012	1222324	NLF-H16V09	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	71.3		%
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.136)		mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.272)		mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.136)		mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.136)		mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.136)		mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.136)		mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.181	J	mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	0.181	J	mg/kg
22PH-NLF-H16V10-C-06		1222216045	1222216	NLF-H16V10	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	73.7		%
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.259)		mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	0.0806	J	mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.259)		mg/kg
22PH-NLF-H16V11-C-06		1222216046	1222216	NLF-H16V11	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	76.3		%
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.131)		mg/kg
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.262)		mg/kg
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.131)		mg/kg
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.131)		mg/kg
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.131)		mg/kg
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.131)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.131)		mg/kg
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.262)		mg/kg
22PH-NLF-H16V12-C-06		1222216047	1222216	NLF-H16V12	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	75.8		%
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.256)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.128)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.256)		mg/kg
22PH-NLF-H16V13-C-06		1222218001	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	78		%
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Aroclor-1260	ND (0.125)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SW8082A	Total PCB	ND (0.25)		mg/kg
22PH-NLF-H16V13-C-069	DUP to 22PH-NLF-H16V13-C-06	1222218004	1222218	NLF-H16V13	6	0.5	Soil/Solid (dry weight)	05/10/22	SM21 2540G	Total Solids	79.6		%
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	0.641		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	0.641		mg/kg
22PH-NLF-H16V23-C-30		1222844002	1222844	NLF-H16V23	30	2.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	93.5		%
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	0.997		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	0.997		mg/kg
22PH-NLF-H16V23-F1-C-24		1223645008	1223645	NLF-H16V23-F1	24	2	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	94.9		%
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	0.245		mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	0.245	J	mg/kg
22PH-NLF-H16V23-L1-C-24		1223645009	1223645	NLF-H16V23-L1	24	2	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	94.2		%
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1016	ND (5.6)		mg/kg
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1221	ND (11.2)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1232	ND (5.6)		mg/kg
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1242	ND (5.6)		mg/kg
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1248	ND (5.6)		mg/kg
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1254	ND (5.6)		mg/kg
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Aroclor-1260	93.8		mg/kg
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SW8082A	Total PCB	93.8		mg/kg
22PH-NLF-H16V25-C-30		1223823012	1223823	NLF-H16V25	30	2.5	Soil/Solid (dry weight)	07/08/22	SM21 2540G	Total Solids	89.4		%
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.55)		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (1.1)		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.55)		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.55)		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.55)		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.55)		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	7.8		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	7.8		mg/kg
22PH-NLF-H16V26-C-36		1222844006	1222844	NLF-H16V26	36	3	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	90.7		%
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (0.545)		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (1.1)		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (0.545)		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (0.545)		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (0.545)		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (0.545)		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	10		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	10		mg/kg
22PH-NLF-H16V26-C-48		1223218014	1223218	NLF-H16V26	48	4	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	90.1		%
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.496		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.496		mg/kg
22PH-NLF-H16V26-C-66		1224055006	1224055	NLF-H16V26	66	5.5	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	90.4		%
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.413		mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.413	J	mg/kg
22PH-NLF-H16V26-F1-C-60		1224629004	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	83.4		%
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.421		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.421	J	mg/kg
22PH-NLF-H16V26-F1-C-609	DUP to 22PH-NLF-H16V26-F1-C-60	1224629005	1224629	NLF-H16V26-F1	60	5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	84		%
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.726		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.726		mg/kg
22PH-NLF-H16V26-L1-C-30		1224629006	1224629	NLF-H16V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	87.6		%
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1221	ND (0.253)		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1260	1.7		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Total PCB	1.7		mg/kg
22PH-NLF-H16V29-C-06		1222445011	1222445	NLF-H16V29	6	0.5	Soil/Solid (dry weight)	05/21/22	SM21 2540G	Total Solids	78.9		%
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1221	ND (0.252)		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1260	1.22		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Total PCB	1.22		mg/kg
22PH-NLF-H16V29-C-12		1223077004	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SM21 2540G	Total Solids	78		%
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1221	ND (0.255)		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Aroclor-1260	1.21		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SW8082A	Total PCB	1.21		mg/kg
22PH-NLF-H16V29-C-129	DUP to 22PH-NLF-H16V29-C-12	1223077005	1223077	NLF-H16V29	12	1	Soil/Solid (dry weight)	06/13/22	SM21 2540G	Total Solids	78.5		%
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1221	ND (0.253)		mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1260	0.236	J	mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Total PCB	0.236	J	mg/kg
22PH-NLF-H16V30-C-06		1222445009	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SM21 2540G	Total Solids	78.8		%
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1260	0.255		mg/kg
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Total PCB	0.255	J	mg/kg
22PH-NLF-H16V30-C-069	DUP to 22PH-NLF-H16V30-C-06	1222445010	1222445	NLF-H16V30	6	0.5	Soil/Solid (dry weight)	05/21/22	SM21 2540G	Total Solids	79.6		%
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1016	ND (0.139)		mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1221	ND (0.278)		mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1232	ND (0.139)		mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1242	ND (0.139)		mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1248	ND (0.139)		mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1254	ND (0.139)		mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Aroclor-1260	0.185	J	mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SW8082A	Total PCB	0.185	J	mg/kg
22PH-NLF-H16V31-C-06		1222445008	1222445	NLF-H16V31	6	0.5	Soil/Solid (dry weight)	05/21/22	SM21 2540G	Total Solids	71		%
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.0813	J	mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	ND (0.229)		mg/kg
22PH-NLF-H17V24-B1-C-36		1224629010	1224629	NLF-H17V24-B1	36	3	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	86.7		%
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	1.09		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	1.09		mg/kg
22PH-NLF-H17V24-C-30		1222844003	1222844	NLF-H17V24	30	2.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	88.7		%
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	1.21		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	1.21		mg/kg
22PH-NLF-H17V24-C-36		1223218010	1223218	NLF-H17V24	36	3	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	89.6		%
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.46		mg/kg
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.46		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H17V24-C-42		1224055008	1224055	NLF-H17V24	42	3.5	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	89.3		%
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.0863	J	mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	ND (0.243)		mg/kg
22PH-NLF-H17V24-L1-C-36		1224629009	1224629	NLF-H17V24-L1	36	3	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	81.5		%
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	1.42		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	1.42		mg/kg
22PH-NLF-H17V24-R1-C-36		1224629011	1224629	NLF-H17V24-R1	36	3	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	89		%
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	3.59		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	3.59		mg/kg
22PH-NLF-H17V25-C-24		1222844004	1222844	NLF-H17V25	24	2	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	91		%
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (0.595)		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (1.2)		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (0.595)		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (0.595)		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (0.595)		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (0.595)		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	11.3		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	11.3		mg/kg
22PH-NLF-H17V25-C-36		1223218011	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	83.7		%
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (0.57)		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (1.14)		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (0.57)		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (0.57)		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (0.57)		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (0.57)		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	12.9		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	12.9		mg/kg
22PH-NLF-H17V25-C-369	DUP to 22PH-NLF-H17V25-C-36	1223218012	1223218	NLF-H17V25	36	3	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	82.6		%
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.49		mg/kg
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.49		mg/kg
22PH-NLF-H17V25-C-54		1224055009	1224055	NLF-H17V25	54	4.5	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	83.9		%
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.137)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.273)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.137)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.137)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.137)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.137)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	ND (0.137)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	ND (0.273)		mg/kg
22PH-NLF-H17V25-F1-C-18		1224629008	1224629	NLF-H17V25-F1	18	1.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	72.9		%
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.72		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.72		mg/kg
22PH-NLF-H17V25-L1-C-48		1224629007	1224629	NLF-H17V25-L1	48	4	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	88.7		%
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	2.92		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	2.92		mg/kg
22PH-NLF-H17V26-C-18		1222844005	1222844	NLF-H17V26	18	1.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	89.1		%
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Aroclor-1260	1.23		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SW8082A	Total PCB	1.23		mg/kg
22PH-NLF-H17V26-C-30		1223218013	1223218	NLF-H17V26	30	2.5	Soil/Solid (dry weight)	06/17/22	SM21 2540G	Total Solids	85		%
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1221	ND (0.249)		mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Aroclor-1260	0.399		mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SW8082A	Total PCB	0.399	J	mg/kg
22PH-NLF-H17V26-C-36		1224055007	1224055	NLF-H17V26	36	3	Soil/Solid (dry weight)	07/14/22	SM21 2540G	Total Solids	79.3		%

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.317		mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.317	J	mg/kg
22PH-NLF-H17V26-F1-C-30		1224629017	1224629	NLF-H17V26-F1	30	2.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	86.9		%
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.548		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.548		mg/kg
22PH-NLF-H17V26-L1-C-30		1224629018	1224629	NLF-H17V26-L1	30	2.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	84.2		%
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1260	0.785		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Total PCB	0.785		mg/kg
22PH-NLF-H17V28-C-06		1222755014	1222755	NLF-H17V28	6	0.5	Soil/Solid (dry weight)	06/03/22	SM21 2540G	Total Solids	82.8		%
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1221	ND (0.251)		mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1260	0.312		mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Total PCB	0.312	J	mg/kg
22PH-NLF-H17V29-C-06		1222755015	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SM21 2540G	Total Solids	79		%
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1221	ND (0.252)		mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1260	0.279		mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Total PCB	0.279	J	mg/kg
22PH-NLF-H17V29-C-069	DUP to 22PH-NLF-H17V29-C-06	1222755016	1222755	NLF-H17V29	6	0.5	Soil/Solid (dry weight)	06/03/22	SM21 2540G	Total Solids	79		%
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Aroclor-1260	0.285		mg/kg
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SW8082A	Total PCB	0.285	J	mg/kg
22PH-NLF-H17V30-C-06		1222755017	1222755	NLF-H17V30	6	0.5	Soil/Solid (dry weight)	06/03/22	SM21 2540G	Total Solids	79.6		%
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.0906	J	mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.227)		mg/kg
22PH-NLF-H19V18-C-06		1222324010	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	87.5		%
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.0904	J	mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.226)		mg/kg
22PH-NLF-H19V18-C-069	DUP to 22PH-NLF-H19V18-C-06	1222324011	1222324	NLF-H19V18	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	88		%
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.172	J	mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.172	J	mg/kg
22PH-NLF-H19V19-C-06		1222186001	1222186	NLF-H19V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	82.1		%
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.103	J	mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.233)		mg/kg
22PH-NLF-H19V20-C-06		1222186002	1222186	NLF-H19V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	84.9		%
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.18	J	mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	0.18	J	mg/kg
22PH-NLF-H19V21-C-06		1222324009	1222324	NLF-H19V21	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	88.6		%
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	ND (0.115)		mg/kg
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.229)		mg/kg
22PH-NLF-H19V22-C-06		1222186003	1222186	NLF-H19V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	86.9		%
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.0906	J	mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.227)		mg/kg
22PH-NLF-H19V24-C-06		1222324005	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	87.9		%
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-069	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	0.101	J	mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.227)		mg/kg
22PH-NLF-H19V24-C-069	DUP to 22PH-NLF-H19V24-C-06	1222324008	1222324	NLF-H19V24	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	87.9		%
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	1.1		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	1.1		mg/kg
22PH-NLF-H19V25-C-06		1222186004	1222186	NLF-H19V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	86.7		%
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.452		mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.452	J	mg/kg
22PH-NLF-H19V26-C-06		1222186005	1222186	NLF-H19V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.248)		mg/kg
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.209	J	mg/kg
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.209	J	mg/kg
22PH-NLF-H19V27-C-06		1222186006	1222186	NLF-H19V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	79.2		%
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.261)		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.544		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.544		mg/kg
22PH-NLF-H19V28-C-06		1222186007	1222186	NLF-H19V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	75.8		%
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.111)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.222)		mg/kg
22PH-NLF-H20V16-C-06		1222324003	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	88.5		%
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.11)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.22)		mg/kg
22PH-NLF-H20V16-C-069	DUP to 22PH-NLF-H20V16-C-06	1222324004	1222324	NLF-H20V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	89.7		%
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	ND (0.115)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.23)		mg/kg
22PH-NLF-H20V17-C-06		1222186008	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	85.6		%
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-NLF-H20V17-C-069	DUP to 22PH-NLF-H20V17-C-06	1222186009	1222186	NLF-H20V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	84.9		%
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	ND (0.121)		mg/kg
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.241)		mg/kg
22PH-NLF-H20V18-C-06		1222186010	1222186	NLF-H20V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	81.6		%
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.0836	J	mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.235)		mg/kg
22PH-NLF-H20V19-C-06		1222186011	1222186	NLF-H20V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	83.8		%
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.15	J	mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.15	J	mg/kg
22PH-NLF-H20V20-C-06		1222186012	1222186	NLF-H20V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	88		%
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.159	J	mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.159	J	mg/kg
22PH-NLF-H20V21-C-06		1222186013	1222186	NLF-H20V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	87.3		%
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.068	J	mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.219)		mg/kg
22PH-NLF-H20V22-C-06		1222186014	1222186	NLF-H20V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	89.5		%
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.149	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.149	J	mg/kg
22PH-NLF-H20V23-C-06		1222186015	1222186	NLF-H20V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	89.5		%
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.192	J	mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.192	J	mg/kg
22PH-NLF-H20V24-C-06		1222186016	1222186	NLF-H20V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	86.1		%
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.194	J	mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.194	J	mg/kg
22PH-NLF-H20V25-C-06		1222186017	1222186	NLF-H20V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	90.3		%
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.214	J	mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.214	J	mg/kg
22PH-NLF-H20V26-C-06		1222186018	1222186	NLF-H20V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	86.3		%
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.26)		mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.386		mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.386	J	mg/kg
22PH-NLF-H20V27-C-06		1222186019	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	76.9		%
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.263)		mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.304		mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.304	J	mg/kg
22PH-NLF-H20V27-C-069	DUP to 22PH-NLF-H20V27-C-06	1222186022	1222186	NLF-H20V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	75.6		%
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.135)		mg/kg
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.27)		mg/kg
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.135)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.135)		mg/kg
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.135)		mg/kg
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.135)		mg/kg
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.275		mg/kg
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.275	J	mg/kg
22PH-NLF-H20V28-C-06		1222186023	1222186	NLF-H20V28	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	73.6		%
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-NLF-H21V16-C-06		1222324002	1222324	NLF-H21V16	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	84.8		%
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.25)		mg/kg
22PH-NLF-H21V17-C-06		1222186024	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	78.6		%
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.0667	J	mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.25)		mg/kg
22PH-NLF-H21V17-C-069	DUP to 22PH-NLF-H21V17-C-06	1222186025	1222186	NLF-H21V17	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	78.5		%
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.244)		mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.0868	J	mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.244)		mg/kg
22PH-NLF-H21V18-C-06		1222186026	1222186	NLF-H21V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	81.5		%
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.0815	J	mg/kg
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.229)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H21V19-C-06		1222186027	1222186	NLF-H21V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	85.5		%
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.197	J	mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.197	J	mg/kg
22PH-NLF-H21V20-C-06		1222186028	1222186	NLF-H21V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	85.2		%
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.0603	J	mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.226)		mg/kg
22PH-NLF-H21V21-C-06		1222186029	1222186	NLF-H21V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	87.2		%
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.319		mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.319	J	mg/kg
22PH-NLF-H21V22-C-06		1222186030	1222186	NLF-H21V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	87.7		%
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.117	J	mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.117	J	mg/kg
22PH-NLF-H21V23-C-06		1222186031	1222186	NLF-H21V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	90.6		%
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.215)		mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.0668	J	mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.215)		mg/kg
22PH-NLF-H21V24-C-06		1222186032	1222186	NLF-H21V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	91.2		%
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.135	J	mg/kg
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.135	J	mg/kg
22PH-NLF-H21V25-C-06		1222186033	1222186	NLF-H21V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	91.9		%
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.263)		mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.245	J	mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.245	J	mg/kg
22PH-NLF-H21V26-C-06		1222186034	1222186	NLF-H21V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	74.7		%
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.635)		mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (1.26)		mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.635)		mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.635)		mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.635)		mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.635)		mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	6.36	QN	mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	6.36	QN	mg/kg
22PH-NLF-H21V27-C-06		1222186035	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	77.3		%
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	2.6	QN	mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	2.6	QN	mg/kg
22PH-NLF-H21V27-C-069	DUP to 22PH-NLF-H21V27-C-06	1222186038	1222186	NLF-H21V27	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	76.2		%
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Aroclor-1260	ND (0.119)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SW8082A	Total PCB	ND (0.238)		mg/kg
22PH-NLF-H21V27-C-18		1222844007	1222844	NLF-H21V27	18	1.5	Soil/Solid (dry weight)	06/04/22	SM21 2540G	Total Solids	82.4		%
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1016	ND (0.14)		mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1221	ND (0.28)		mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1232	ND (0.14)		mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1242	ND (0.14)		mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1248	ND (0.14)		mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1254	ND (0.14)		mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1260	0.286		mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Total PCB	0.286	J	mg/kg
22PH-NLF-H21V28-C-06		1222445001	1222445	NLF-H21V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SM21 2540G	Total Solids	71.2		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1016	ND (0.139)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1221	ND (0.278)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1232	ND (0.139)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1242	ND (0.139)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1248	ND (0.139)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1254	ND (0.139)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Aroclor-1260	ND (0.139)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SW8082A	Total PCB	ND (0.278)		mg/kg
22PH-NLF-H22V17-C-06		1222324001	1222324	NLF-H22V17	6	0.5	Soil/Solid (dry weight)	05/14/22	SM21 2540G	Total Solids	71.7		%
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.116	J	mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.238)		mg/kg
22PH-NLF-H22V18-C-06		1222186039	1222186	NLF-H22V18	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	82.4		%
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.103)		mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.206)		mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.103)		mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.103)		mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.103)		mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.103)		mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.0734	J	mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.206)		mg/kg
22PH-NLF-H22V19-C-06		1222186040	1222186	NLF-H22V19	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	95.5		%
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	ND (0.113)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.225)		mg/kg
22PH-NLF-H22V20-C-06		1222186041	1222186	NLF-H22V20	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	87.6		%
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.196	J	mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.196	J	mg/kg
22PH-NLF-H22V21-C-06		1222186042	1222186	NLF-H22V21	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	85.2		%
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.877		mg/kg
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.877		mg/kg
22PH-NLF-H22V22-C-06		1222186043	1222186	NLF-H22V22	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	89.6		%
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.539		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.539		mg/kg
22PH-NLF-H22V23-C-06		1222186044	1222186	NLF-H22V23	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	84		%
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.185	J	mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.185	J	mg/kg
22PH-NLF-H22V24-C-06		1222186045	1222186	NLF-H22V24	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	85.7		%
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.626		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.626		mg/kg
22PH-NLF-H22V25-C-06		1222186046	1222186	NLF-H22V25	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	79.5		%
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.135)		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.27)		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.135)		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.135)		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.135)		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.135)		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	0.539		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	0.539		mg/kg
22PH-NLF-H22V26-C-06		1222186047	1222186	NLF-H22V26	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	73.3		%
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1016	ND (0.134)		mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1221	ND (0.267)		mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1232	ND (0.134)		mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1242	ND (0.134)		mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1248	ND (0.134)		mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1254	ND (0.134)		mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1260	0.296		mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Total PCB	0.296	J	mg/kg
22PH-NLF-H22V27-C-06		1222445003	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SM21 2540G	Total Solids	74.7		%
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1016	ND (0.133)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1221	ND (0.266)		mg/kg
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1232	ND (0.133)		mg/kg
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1242	ND (0.133)		mg/kg
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1248	ND (0.133)		mg/kg
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1254	ND (0.133)		mg/kg
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1260	0.224	J	mg/kg
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Total PCB	0.224	J	mg/kg
22PH-NLF-H22V27-C-069	DUP to 22PH-NLF-H22V27-C-06	1222445006	1222445	NLF-H22V27	6	0.5	Soil/Solid (dry weight)	05/19/22	SM21 2540G	Total Solids	74.7		%
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1016	ND (0.135)		mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1221	ND (0.27)		mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1232	ND (0.135)		mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1242	ND (0.135)		mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1248	ND (0.135)		mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1254	ND (0.135)		mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1260	0.492		mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Total PCB	0.492	J	mg/kg
22PH-NLF-H22V28-C-06		1222445002	1222445	NLF-H22V28	6	0.5	Soil/Solid (dry weight)	05/19/22	SM21 2540G	Total Solids	74		%
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.261)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	ND (0.13)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	ND (0.261)		mg/kg
22PH-NLR06-L01-B-C-42		1222662007	1222662	NLR06-L01-B	42	3.5	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	76.5		%
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.65)		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (1.3)		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.65)		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.65)		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.65)		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.65)		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	14.6		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	14.6		mg/kg
22PH-NLR06-L01-C-R2-C-42		1222662014	1222662	NLR06-L01-C-R2	42	3.5	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	76.1		%
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	ND (0.125)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	ND (0.25)		mg/kg
22PH-NLR06-L01-D-C-48		1222662009	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	79.7		%
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.246)		mg/kg
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	ND (0.123)		mg/kg
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	ND (0.246)		mg/kg
22PH-NLR06-L01-D-C-489	DUP to 22PH-NLR06-L01-D-C-48	1222662012	1222662	NLR06-L01-D	48	4	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	80.8		%
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.0853	J	mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	ND (0.24)		mg/kg
22PH-NLR06-L01-D-F1-C-18		1222844033	1222844	NLR06-L01-D-F1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	81.6		%
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	0.413		mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	0.413	J	mg/kg
22PH-NLR06-L02-B-C-36		1222662008	1222662	NLR06-L02-B	36	3	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	81.7		%
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.224)		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.448)		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.224)		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.224)		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.224)		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.224)		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	3.62		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	3.62		mg/kg
22PH-NLR06-L02-C-C-30		1222984031	1222984	NLR06-L02-C	30	2.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	75.3		%
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	0.138	J	mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	0.138	J	mg/kg
22PH-NLR06-L02-C-C-42		1223418005	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	82.4		%
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	0.151	J	mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	0.151	J	mg/kg
22PH-NLR06-L02-C-C-429	DUP to 22PH-NLR06-L02-C-C-42	1223418006	1223418	NLR06-L02-C	42	3.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	81.4		%
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	1.99	QN	mg/kg
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	1.99	QN	mg/kg
22PH-NLR06-L02-C-R1-C-36		1223501010	1223501	NLR06-L02-C-R1	36	3	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	88		%
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	0.335		mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	0.335	J	mg/kg
22PH-NLR06-L02-D-C-42		1222662013	1222662	NLR06-L02-D	42	3.5	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	82.2		%
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	1.16		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	1.16		mg/kg
22PH-NLR06-L02-D-R1-C-36		1222844032	1222844	NLR06-L02-D-R1	36	3	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	77		%
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.127)		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.253)		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.127)		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.127)		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.127)		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.127)		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	3.78		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	3.78		mg/kg
22PH-NLR06-L02-D-R2-C-36		1223418004	1223418	NLR06-L02-D-R2	36	3	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	78.6		%
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.248)		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	2.39		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	2.39		mg/kg
22PH-NLR06-L03-A-B2-C-18		1222662015	1222662	NLR06-L03-A-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	79.1		%
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.26)		mg/kg
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	1.28		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	1.28		mg/kg
22PH-NLR06-L03-B-C-24		1222984030	1222984	NLR06-L03-B	24	2	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	75.8		%
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	0.107	J	mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	ND (0.241)		mg/kg
22PH-NLR06-L03-B-C-30		1223418001	1223418	NLR06-L03-B	30	2.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	81		%
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.563		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	0.563		mg/kg
22PH-NLR06-L03-C-C-42		1223733012	1223733	NLR06-L03-C	42	3.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	83.2		%
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.313		mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	0.313	J	mg/kg
22PH-NLR06-L03-D-B1-C-36		1223733015	1223733	NLR06-L03-D-B1	36	3	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	81.7		%
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.104	J	mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	ND (0.235)		mg/kg
22PH-NLR06-L03-D-C-42		1223733013	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	83		%
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.145	J	mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	0.145	J	mg/kg
22PH-NLR06-L03-D-C-429	DUP to 22PH-NLR06-L03-D-C-42	1223733014	1223733	NLR06-L03-D	42	3.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	83.5		%
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.103	J	mg/kg
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	ND (0.232)		mg/kg
22PH-NLR06-L03-D-R1-C-36		1223733016	1223733	NLR06-L03-D-R1	36	3	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	85.5		%
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	0.371		mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	0.371	J	mg/kg
22PH-NLR06-R02-G-C-36		1222755001	1222755	NLR06-R02-G	36	3	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	80.3		%
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.222	J	mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.222	J	mg/kg
22PH-NLR06-R03-F-B1-C-30		1223357016	1223357	NLR06-R03-F-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	87.3		%
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	1.1		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	1.1		mg/kg
22PH-NLR06-R03-F-C-42		1222755005	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	88.6		%
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	3.42		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	3.42		mg/kg
22PH-NLR06-R03-F-C-429	DUP to 22PH-NLR06-R03-F-C-42	1222755008	1222755	NLR06-R03-F	42	3.5	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	88.5		%
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.249)		mg/kg
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	ND (0.125)		mg/kg
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	ND (0.249)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLR06-R03-F-C-54		1222984032	1222984	NLR06-R03-F	54	4.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	79		%
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.174	J	mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.174	J	mg/kg
22PH-NLR06-R03-F-L1-C-36		1223357017	1223357	NLR06-R03-F-L1	36	3	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	81.7		%
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.251)		mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.402		mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.402	J	mg/kg
22PH-NLR06-R03-G-B1-C-18		1223357014	1223357	NLR06-R03-G-B1	18	1.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	79.4		%
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.0948	J	mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	ND (0.237)		mg/kg
22PH-NLR06-R03-G-C-24		1222984033	1222984	NLR06-R03-G	24	2	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	83.9		%
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.246)		mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.153	J	mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.153	J	mg/kg
22PH-NLR06-R03-G-L1-C-18		1223357015	1223357	NLR06-R03-G-L1	18	1.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	79.9		%
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.103)		mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.207)		mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.103)		mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.103)		mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.103)		mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.103)		mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.11	J	mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.11	J	mg/kg
22PH-NLR07-R01-E-B1-C-18		1222844034	1222844	NLR07-R01-E-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	95		%
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.211)		mg/kg
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	ND (0.211)		mg/kg
22PH-NLR07-R01-E-C-36		1222662006	1222662	NLR07-R01-E	36	3	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	93.5		%
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	1.48		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	1.48		mg/kg
22PH-NLR07-R02-D-B2-C-30		1222662005	1222662	NLR07-R02-D-B2	30	2.5	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	90		%
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	3.54		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	3.54		mg/kg
22PH-NLR07-R02-E-B1-C-30		1223384008	1223384	NLR07-R02-E-B1	30	2.5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	91.5		%
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.525)		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (1.05)		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.525)		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.525)		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.525)		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.525)		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	8.9		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	8.9		mg/kg
22PH-NLR07-R02-E-B2-C-30		1223645013	1223645	NLR07-R02-E-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	93.7		%
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.113	J	mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	0.113	J	mg/kg
22PH-NLR07-R02-E-C-36		1222984034	1222984	NLR07-R02-E	36	3	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	93.1		%
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.103)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.206)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.103)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.103)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.103)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.103)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	ND (0.103)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	ND (0.206)		mg/kg
22PH-NLR07-R02-E-L1-C-18		1223384009	1223384	NLR07-R02-E-L1	18	1.5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	95.3		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	0.374		mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	0.374	J	mg/kg
22PH-NLR07-R02-F-B1-C-30		1224240015	1224240	NLR07-R02-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	90.2		%
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	0.0682	J	mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	ND (0.219)		mg/kg
22PH-NLR07-R02-F-C-36		1224240013	1224240	NLR07-R02-F	36	3	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	89.8		%
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	ND (0.212)		mg/kg
22PH-NLR07-R02-F-L1-C-18		1224240016	1224240	NLR07-R02-F-L1	18	1.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	93		%
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	0.351		mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	0.351	J	mg/kg
22PH-NLR07-R02-F-R1-C-18		1224240014	1224240	NLR07-R02-F-R1	18	1.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	87.7		%
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,1,1,2-Tetrachloro	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,1,1-Trichloroetha	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,1,2,2-Tetrachloro	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,1,2-Trichloroetha	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,1-Dichloroethane	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,1-Dichloroethene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,1-Dichloropropen	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2,3-Trichlorobenz	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2,3-Trichloroprop	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2,4-Trichlorobenz	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	1,2,4-Trichlorobenz	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2,4-Trimethylben	4.99		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2-Dibromo-3-chlo	ND (4.93)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2-Dibromoethane	ND (1.24)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2-Dichlorobenzen	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	1,2-Dichlorobenzen	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2-Dichloroethane	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2-Dichloroethane	97.1		%
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,2-Dichloropropan	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,3,5-Trimethylben	1.57	J	mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,3-Dichlorobenzen	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	1,3-Dichlorobenzen	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,3-Dichloropropan	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	1,4-Dichlorobenzen	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	1,4-Dichlorobenzen	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	1-Methylnaphthale	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	2,2-Dichloropropan	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2,4,5-Trichlorophen	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2,4,6-Trichlorophen	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2,4-Dichlorophenol	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2,4-Dimethylpheno	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2,4-Dinitrophenol	ND (21100)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2,4-Dinitrotoluene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2,6-Dinitrotoluene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	2-Butanone (MEK)	ND (12.4)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2-Chloronaphthaler	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2-Chlorophenol	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	2-Chlorotoluene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	2-Hexanone	ND (12.4)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2-Methyl-4,6-dinitr	ND (8450)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2-Methylnaphthale	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2-Methylphenol (o-	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2-Nitroaniline	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	2-Nitrophenol	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	3&4-Methylphenol	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	3,3-Dichlorobenzidi	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	3-Nitroaniline	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	4-Bromofluorobenz	101		%
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	4-Bromophenyl-phe	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	4-Chloro-3-methylp	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	4-Chloroaniline	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	4-Chlorophenyl-phe	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	4-Chlorotoluene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	4-Isopropyltoluene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	4-Methyl-2-pentan	ND (12.4)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	4-Nitroaniline	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	4-Nitrophenol	ND (21100)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Acenaphthene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Acenaphthylene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Aniline	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Anthracene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8082A	Aroclor-1016	ND (0.94)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8082A	Aroclor-1221	ND (0.94)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8082A	Aroclor-1232	ND (0.94)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8082A	Aroclor-1242	ND (0.94)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8082A	Aroclor-1248	ND (0.94)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8082A	Aroclor-1254	ND (0.94)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8082A	Aroclor-1260	ND (0.94)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Arsenic	0.464	J	mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Azobenzene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Barium	178		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Benzene	ND (0.64)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Benzo(a)Anthracen	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Benzo[a]pyrene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Benzo[b]Fluoranthe	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Benzo[g,h,i]perylen	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Benzo[k]fluoranthe	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Benzoic acid	ND (8450)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Benzyl alcohol	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Bis(2chloro1methyl	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Bis(2-Chloroethoxy)	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Bis(2-Chloroethyl)e	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	bis(2-Ethylhexyl)ph	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Bromobenzene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Bromochlorometha	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Bromodichloromet	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Bromoform	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Bromomethane	ND (9.85)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Butylbenzylphthala	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Cadmium	0.356		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Carbon disulfide	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Carbon tetrachlorid	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Chlorobenzene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Chloroethane	ND (9.85)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Chloroform	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Chloromethane	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Chromium	3.14		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Chrysene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	cis-1,2-Dichloroeth	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	cis-1,3-Dichloropro	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Dibenzo[a,h]anthra	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Dibenzofuran	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Dibromochlorometl	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Dibromomethane	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Dichlorodifluorome	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Diethylphthalate	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Dimethylphthalate	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Di-n-butylphthalate	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	di-n-Octylphthalate	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Ethylbenzene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Fluoranthene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Fluorene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Freon-113	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Hexachlorobenzene	ND (4220)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Hexachlorobutadie	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Hexachlorobutadie	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Hexachlorocyclope	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Hexachloroethane	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW1020B	Ignitability Seta Fla	0		degrees F
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Indeno[1,2,3-c,d] p	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Isophorone	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Isopropylbenzene (	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Lead	334		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Mercury	ND (0.147)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Methylene chloride	ND (4.93)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Methyl-t-butyl ethe	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Naphthalene	6.9		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Naphthalene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	n-Butylbenzene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Nitrobenzene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	N-Nitrosodimethyla	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	N-Nitroso-di-n-pro	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	N-Nitrosodiphenyla	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	n-Propylbenzene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	o-Xylene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	P & M -Xylene	ND (2.46)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Pentachlorophenol	ND (8450)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW9045D	pH	6		pH units
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Phenanthrene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Phenol	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8270D	Pyrene	ND (4220)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	sec-Butylbenzene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Selenium	0.851	J	mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW6020B	Silver	ND (0.245)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Styrene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	tert-Butylbenzene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Tetrachloroethene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Toluene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	trans-1,2-Dichloroe	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	trans-1,3-Dichlorop	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Trichloroethene	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Trichlorofluorometl	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Vinyl acetate	ND (4.93)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Vinyl chloride	ND (1.24)		mg/kg
22PH-OP003		1223645014	1223645	OP003			Oil/Xylene	06/29/22	SW8260D	Xylenes (total)	ND (3.7)		mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.264)		mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	0.211	J	mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	0.211	J	mg/kg
22PH-RRS-H02V41-B2-C-18		1222662016	1222662	RRS-H02V41-B2	18	1.5	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	74.3		%

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.221)		mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.0983	J	mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	ND (0.221)		mg/kg
22PH-RRS-H03V39-C-06		1223733008	1223733	RRS-H03V39	6	0.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	89.8		%
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.14)		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.279)		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.14)		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.14)		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.14)		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.14)		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	3.82		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	3.82		mg/kg
22PH-RRS-H03V41-B1-C-18		1223418007	1223418	RRS-H03V41-B1	18	1.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	70.9		%
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.255)		mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.0907	J	mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	ND (0.255)		mg/kg
22PH-RRS-H03V41-B2-C-18		1223733007	1223733	RRS-H03V41-B2	18	1.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	77.4		%
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	0.0627	J	mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	ND (0.235)		mg/kg
22PH-RRS-H03V41-C-24		1222755004	1222755	RRS-H03V41	24	2	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	83.5		%
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.131)		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.261)		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.131)		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.131)		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.131)		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.131)		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	1.37		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	1.37		mg/kg
22PH-RRS-H03V41-L1-C-18		1222984021	1222984	RRS-H03V41-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	76		%
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.264)		mg/kg
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	1.96		mg/kg
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	1.96		mg/kg
22PH-RRS-H03V41-L2-C-18		1223418008	1223418	RRS-H03V41-L2	18	1.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	74.4		%
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	0.191	J	mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	0.191	J	mg/kg
22PH-RRS-H08V36-C-30		1222755010	1222755	RRS-H08V36	30	2.5	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	82.8		%
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.255)		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	1.29		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	1.29		mg/kg
22PH-RRS-H08V36-L1-C-24		1222984003	1222984	RRS-H08V36-L1	24	2	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	77.8		%
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.257)		mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	0.205	J	mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	0.205	J	mg/kg
22PH-RRS-H08V36-L2-C-24		1223418009	1223418	RRS-H08V36-L2	24	2	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	77.2		%
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.131)		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.261)		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.131)		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.131)		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.131)		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.131)		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	2.66		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	2.66		mg/kg
22PH-RRS-H08V37-F2-C-18		1222755002	1222755	RRS-H08V37-F2	18	1.5	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	75.9		%
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.264)		mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	0.363		mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	0.363	J	mg/kg
22PH-RRS-H08V37-L2-C-18		1222755003	1222755	RRS-H08V37-L2	18	1.5	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	75.4		%
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.251)		mg/kg
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.134	J	mg/kg
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.134	J	mg/kg
22PH-RRS-H09V39-B1-C-18		1222984001	1222984	RRS-H09V39-B1	18	1.5	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	79.6		%
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Aroclor-1260	ND (0.119)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SW8082A	Total PCB	ND (0.238)		mg/kg
22PH-RRS-H09V39-C-24		1222755009	1222755	RRS-H09V39	24	2	Soil/Solid (dry weight)	06/02/22	SM21 2540G	Total Solids	83.9		%
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.11	J	mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	ND (0.247)		mg/kg
22PH-RRS-H09V39-L1-C-18		1222984002	1222984	RRS-H09V39-L1	18	1.5	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	80.3		%
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.354		mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.354	J	mg/kg
22PH-RRS-H12V31-B1-C-24		1223384007	1223384	RRS-H12V31-B1	24	2	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	82.4		%
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	ND (0.112)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-RRS-H12V31-C-30		1222984035	1222984	RRS-H12V31	30	2.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	88.1		%
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.264)		mg/kg
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	1.08		mg/kg
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	1.08		mg/kg
22PH-RRS-H12V32-B2-C-24		1222662004	1222662	RRS-H12V32-B2	24	2	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	74.8		%
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	1.08		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	1.08		mg/kg
22PH-RRS-H19V31-B1-C-30		1222844028	1222844	RRS-H19V31-B1	30	2.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	86.1		%
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	0.0892	J	mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-RRS-H19V31-B2-C-30		1223418013	1223418	RRS-H19V31-B2	30	2.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	89.2		%
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.0927	J	mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	ND (0.232)		mg/kg
22PH-RRS-H19V31-C-36		1222610030	1222610	RRS-H19V31	36	3	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	85.8		%
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	1.65		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	1.65		mg/kg
22PH-RRS-H19V31-L1-C-30		1222844029	1222844	RRS-H19V31-L1	30	2.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	84.3		%
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.264)		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	3.26		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	3.26		mg/kg
22PH-RRS-H19V31-L2-C-30		1223418012	1223418	RRS-H19V31-L2	30	2.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	75.2		%
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.263)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	1.59		mg/kg
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	1.59		mg/kg
22PH-RRS-H19V32-L2-C-24		1222610031	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	76.2		%
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.129)		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.258)		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.129)		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.129)		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.129)		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.129)		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	1.93		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	1.93		mg/kg
22PH-RRS-H19V32-L2-C-249	DUP to 22PH-RRS-H19V32-L2-C-24	1222610032	1222610	RRS-H19V32-L2	24	2	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	76.4		%
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	ND (0.121)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	ND (0.242)		mg/kg
22PH-RRS-H19V35-C-24		1222662003	1222662	RRS-H19V35	24	2	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	81.4		%
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	2.79		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	2.79		mg/kg
22PH-RRS-H19V35-L1-C-18		1222844027	1222844	RRS-H19V35-L1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	82.2		%
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	1.62		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	1.64		mg/kg
22PH-RRS-H19V35-R1-C-18		1222844026	1222844	RRS-H19V35-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	85.9		%
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	0.273		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	0.273	J	mg/kg
22PH-RRS-H19V35-R2-C-18		1223418010	1223418	RRS-H19V35-R2	18	1.5	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	87.8		%
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	2.36		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	2.36		mg/kg
22PH-RRS-H20V31-B1-C-30		1223733011	1223733	RRS-H20V31-B1	30	2.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	80.5		%
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1221	ND (0.253)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1260	ND (0.126)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Total PCB	ND (0.253)		mg/kg
22PH-RRS-H20V31-B2-C-30		1225729008	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SM21 2540G	Total Solids	79.1		%
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1221	ND (0.25)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1260	ND (0.125)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Total PCB	ND (0.25)		mg/kg
22PH-RRS-H20V31-B2-C-309	DUP to 22PH-RRS-H20V31-B2-C-30	1225729009	1225729	RRS-H20V31-B2	30	2.5	Soil/Solid (dry weight)	09/20/22	SM21 2540G	Total Solids	78.9		%
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.236)		mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.0839	J	mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	ND (0.236)		mg/kg
22PH-RRS-H20V31-C-36		1223733009	1223733	RRS-H20V31	36	3	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	83.8		%
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.301		mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	0.301	J	mg/kg
22PH-RRS-H20V31-L1-C-30		1223733010	1223733	RRS-H20V31-L1	30	2.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	87.9		%
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	4.73	QN	mg/kg
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	4.73	QN	mg/kg
22PH-RRS-H20V32-B1-C-24		1223384004	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	81.6		%
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	1.8	QN	mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	1.8	QN	mg/kg
22PH-RRS-H20V32-B1-C-249	DUP to 22PH-RRS-H20V32-B1-C-24	1223384005	1223384	RRS-H20V32-B1	24	2	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	81.2		%
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.249)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.125)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.249)		mg/kg
22PH-RRS-H20V32-C-30		1223004005	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	78.7		%
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.251)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.126)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.251)		mg/kg
22PH-RRS-H20V32-C-309	DUP to 22PH-RRS-H20V32-C-30	1223004006	1223004	RRS-H20V32	30	2.5	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	78.6		%
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.849		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.849		mg/kg
22PH-RRS-H20V32-F1-C-24		1223384006	1223384	RRS-H20V32-F1	24	2	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	83.5		%
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.351		mg/kg
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.351	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H20V32-L1-C-24		1223384001	1223384	RRS-H20V32-L1	24	2	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	85.4		%
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.034)		mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.068)		mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.034)		mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.034)		mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.034)		mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.034)		mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	0.519	QN	mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	0.519	QN	mg/kg
22PH-RRS-H20V35-B1-C-18		1223501011	1223501	RRS-H20V35-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	72.4		%
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.712		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	0.712		mg/kg
22PH-RRS-H20V35-B1-C-24		1223733018	1223733	RRS-H20V35-B1	24	2	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	85.7		%
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1221	ND (0.256)		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Aroclor-1260	1.49		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SW8082A	Total PCB	1.49		mg/kg
22PH-RRS-H20V35-C-24		1223418011	1223418	RRS-H20V35	24	2	Soil/Solid (dry weight)	06/23/22	SM21 2540G	Total Solids	77.6		%
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1221	ND (0.249)		mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Aroclor-1260	0.243	J	mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SW8082A	Total PCB	0.243	J	mg/kg
22PH-RRS-H20V35-C-30		1223733017	1223733	RRS-H20V35	30	2.5	Soil/Solid (dry weight)	07/02/22	SM21 2540G	Total Solids	79.3		%
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.213	J	mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.213	J	mg/kg
22PH-RRS-H21V34-B1-C-18		1222844031	1222844	RRS-H21V34-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	82.3		%
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	ND (0.123)		mg/kg
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	ND (0.247)		mg/kg
22PH-RRS-H21V34-C-24		1222662002	1222662	RRS-H21V34	24	2	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	79.9		%
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.464		mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.464	J	mg/kg
22PH-RRS-H21V34-R1-C-18		1222844030	1222844	RRS-H21V34-R1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	81.1		%
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.139	J	mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	0.139	J	mg/kg
22PH-RRS-H25V35-B1-C-18		1222984022	1222984	RRS-H25V35-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	89.4		%
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1221	ND (0.26)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Aroclor-1260	ND (0.13)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SW8082A	Total PCB	ND (0.26)		mg/kg
22PH-RRS-H25V35-C-24		1222662001	1222662	RRS-H25V35	24	2	Soil/Solid (dry weight)	05/31/22	SM21 2540G	Total Solids	76.1		%
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.0907	J	mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	ND (0.227)		mg/kg
22PH-RRS-H25V35-L1-C-18		1222984023	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	86.7		%
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	ND (0.114)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	ND (0.228)		mg/kg
22PH-RRS-H25V35-L1-C-189	DUP to 22PH-RRS-H25V35-L1-C-18	1222984024	1222984	RRS-H25V35-L1	18	1.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	86.8		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.336		mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	0.336	J	mg/kg
22PH-RRS-H25V35-R1-C-18		1222984025	1222984	RRS-H25V35-R1	18	1.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	89.3		%
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	0.597		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	0.597		mg/kg
22PH-RRS-H29V09-C-36		1222610001	1222610	RRS-H29V09	36	3	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	88.7		%
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.103)		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (0.205)		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.103)		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.103)		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.103)		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.103)		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	0.558		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	0.558		mg/kg
22PH-RRS-H29V09-F1-C-30		1222610006	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	96.1		%
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.102)		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (0.205)		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.102)		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.102)		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.102)		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.102)		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	0.42		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	0.42		mg/kg
22PH-RRS-H29V09-F1-C-309	DUP to 22PH-RRS-H29V09-F1-C-30	1222610007	1222610	RRS-H29V09-F1	30	2.5	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	95.7		%
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	3.46		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	3.46		mg/kg
22PH-RRS-H29V09-R1-C-30		1222844008	1222844	RRS-H29V09-R1	30	2.5	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	93.6		%
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.0678	J	mg/kg
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	ND (0.218)		mg/kg
22PH-RRS-H29V09-R2-C-30		1223384014	1223384	RRS-H29V09-R2	30	2.5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	90.2		%
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	2.17		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	2.17		mg/kg
22PH-RRS-H31V24-C-24		1223004012	1223004	RRS-H31V24	24	2	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	91.2		%
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.214)		mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.209	J	mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.209	J	mg/kg
22PH-RRS-H31V24-C-36		1223384015	1223384	RRS-H31V24	36	3	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	92.2		%
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	1.24		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	1.24		mg/kg
22PH-RRS-H31V24-F1-C-30		1223501012	1223501	RRS-H31V24-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	88.4		%
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1260	0.222		mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Total PCB	0.222	J	mg/kg
22PH-RRS-H31V24-F2-C-30		1224101034	1224101	RRS-H31V24-F2	30	2.5	Soil/Solid (dry weight)	07/18/22	SM21 2540G	Total Solids	90.7		%
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.545)		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (1.09)		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.545)		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.545)		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.545)		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.545)		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	6.04		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	6.04		mg/kg
22PH-RRS-H32V24-R2-C-24		1222610008	1222610	RRS-H32V24-R2	24	2	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	91.6		%
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.246)		mg/kg
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.131	J	mg/kg
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.131	J	mg/kg
22PH-RRS-H37V10-R2-C-18		1222610027	1222610	RRS-H37V10-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	80.5		%
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.425		mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.425	J	mg/kg
22PH-RRS-H37V11-F2-C-30		1222610028	1222610	RRS-H37V11-F2	30	2.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	83.1		%
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.128)		mg/kg
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.256)		mg/kg
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.128)		mg/kg
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.128)		mg/kg
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.128)		mg/kg
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.128)		mg/kg
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	ND (0.256)		mg/kg
22PH-RRS-H37V11-R2-C-18		1222610029	1222610	RRS-H37V11-R2	18	1.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	78.1		%
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.399	QN	mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.399	J,QN	mg/kg
22PH-RRS-H37V12-C-60		1223384012	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	85.3		%
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.187)		mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.373)		mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.187)		mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.187)		mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.187)		mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.187)		mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.878	QN	mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.878	QN	mg/kg
22PH-RRS-H37V12-C-609	DUP to 22PH-RRS-H37V12-C-60	1223384013	1223384	RRS-H37V12	60	5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	53.3		%
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	2.31		mg/kg
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	2.31		mg/kg
22PH-RRS-H37V12-F1-C-54		1223501013	1223501	RRS-H37V12-F1	54	4.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	87.9		%
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1260	ND (0.124)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Total PCB	ND (0.247)		mg/kg
22PH-RRS-H37V12-F2-C-54		1224101037	1224101	RRS-H37V12-F2	54	4.5	Soil/Solid (dry weight)	07/18/22	SM21 2540G	Total Solids	80.1		%
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.575)		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (1.15)		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.575)		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.575)		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.575)		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.575)		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	8.53		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	8.53		mg/kg
22PH-RRS-H38V05-B2-C-30		1222610010	1222610	RRS-H38V05-B2	30	2.5	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	85.8		%
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	2.94		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	2.94		mg/kg
22PH-RRS-H38V05-L2-C-30		1222610011	1222610	RRS-H38V05-L2	30	2.5	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	87.7		%
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.104)		mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (0.208)		mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.104)		mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.104)		mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.104)		mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.104)		mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	0.278		mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	0.278	J	mg/kg
22PH-RRS-H38V05-R2-C-30		1222610009	1222610	RRS-H38V05-R2	30	2.5	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	94.1		%
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	ND (0.241)		mg/kg
22PH-RRS-H38V09-C-30		1222610023	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	82.6		%
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	ND (0.121)		mg/kg
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	ND (0.242)		mg/kg
22PH-RRS-H38V09-C-309	DUP to 22PH-RRS-H38V09-C-30	1222610026	1222610	RRS-H38V09	30	2.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	81.8		%
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.23)		mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.173	J	mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.173	J	mg/kg
22PH-RRS-H38V09-R1-C-24		1222844020	1222844	RRS-H38V09-R1	24	2	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	86.8		%
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.478		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.478		mg/kg
22PH-RRS-H38V11-B1-C-18		1222844023	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	84.6		%
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.565		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.565		mg/kg
22PH-RRS-H38V11-B1-C-189	DUP to 22PH-RRS-H38V11-B1-C-18	1222844024	1222844	RRS-H38V11-B1	18	1.5	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	84.3		%
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.137)		mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.273)		mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.137)		mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.137)		mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.137)		mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.137)		mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.206	J	mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.206	J	mg/kg
22PH-RRS-H38V11-C-42		1222610021	1222610	RRS-H38V11	42	3.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	72.4		%
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.252)		mg/kg
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.268		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.268	J	mg/kg
22PH-RRS-H38V12-C-18		1222610020	1222610	RRS-H38V12	18	1.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	78.5		%
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.51		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	0.51		mg/kg
22PH-RRS-H38V12-F1-C-24		1222984027	1222984	RRS-H38V12-F1	24	2	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	83.3		%
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	2.78		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	2.78		mg/kg
22PH-RRS-H38V12-R1-C-42		1222984028	1222984	RRS-H38V12-R1	42	3.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	84.1		%
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	0.737		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	0.737		mg/kg
22PH-RRS-H39V05-C-36		1223004017	1223004	RRS-H39V05	36	3	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	82.6		%
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.545)		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (1.09)		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.545)		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.545)		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.545)		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.545)		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	7.66		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	7.66		mg/kg
22PH-RRS-H39V05-F1-C-30		1223357008	1223357	RRS-H39V05-F1	30	2.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	90.3		%
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	0.126	J	mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	0.126	J	mg/kg
22PH-RRS-H39V05-F2-C-30		1223645011	1223645	RRS-H39V05-F2	30	2.5	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	89.2		%
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.253)		mg/kg
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	ND (0.126)		mg/kg
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	ND (0.253)		mg/kg
22PH-RRS-H39V11-C-48		1222610022	1222610	RRS-H39V11	48	4	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	78.7		%
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.126)		mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.253)		mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.126)		mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.126)		mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.126)		mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.126)		mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.146	J	mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.146	J	mg/kg
22PH-RRS-H39V12-C-60		1222610019	1222610	RRS-H39V12	60	5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	78.3		%
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	2.36		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	2.36		mg/kg
22PH-RRS-H39V12-F1-C-24		1222844022	1222844	RRS-H39V12-F1	24	2	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	86.1		%
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.246		mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.246	J	mg/kg
22PH-RRS-H39V13-C-60		1223384011	1223384	RRS-H39V13	60	5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	82.5		%
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-RRS-H39V13-R1-C-54		1223501014	1223501	RRS-H39V13-R1	54	4.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	84.7		%
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.223	J	mg/kg
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.223	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H40V11-C-54		1222610018	1222610	RRS-H40V11	54	4.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	82.1		%
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1221	ND (0.243)		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Aroclor-1260	0.563		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SW8082A	Total PCB	0.563		mg/kg
22PH-RRS-H40V12-B1-C-18		1222984029	1222984	RRS-H40V12-B1	18	1.5	Soil/Solid (dry weight)	06/09/22	SM21 2540G	Total Solids	81.2		%
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.26)		mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.197	J	mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.197	J	mg/kg
22PH-RRS-H40V12-C-72		1222610017	1222610	RRS-H40V12	72	6	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	76.2		%
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1221	ND (0.242)		mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Aroclor-1260	0.269		mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SW8082A	Total PCB	0.269	J	mg/kg
22PH-RRS-H40V12-L1-C-36		1222844021	1222844	RRS-H40V12-L1	36	3	Soil/Solid (dry weight)	06/06/22	SM21 2540G	Total Solids	81.7		%
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.247)		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.789		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.789		mg/kg
22PH-RRS-H40V13-C-90		1222610016	1222610	RRS-H40V13	90	7.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	81		%
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	0.897		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	0.897		mg/kg
22PH-RRS-H40V14-B1-C-18		1223501017	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	86.8		%
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	0.704		mg/kg
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	0.704		mg/kg
22PH-RRS-H40V14-B1-C-189	DUP to 22PH-RRS-H40V14-B1-C-18	1223501018	1223501	RRS-H40V14-B1	18	1.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	87.9		%
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	1.31		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	1.31		mg/kg
22PH-RRS-H40V14-C-66		1222610015	1222610	RRS-H40V14	66	5.5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	82.6		%
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.121)		mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.241)		mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.121)		mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.121)		mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.121)		mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.121)		mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	1.24	QN	mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	1.24	QN	mg/kg
22PH-RRS-H40V14-C-72		1223004007	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	82.2		%
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.237)		mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	0.571	QN	mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	0.571	QN	mg/kg
22PH-RRS-H40V14-C-729	DUP to 22PH-RRS-H40V14-C-72	1223004008	1223004	RRS-H40V14	72	6	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	83.5		%
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.125)		mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.249)		mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.125)		mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.125)		mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.125)		mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.125)		mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.221	J	mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	0.221	J	mg/kg
22PH-RRS-H40V14-C-90		1223384010	1223384	RRS-H40V14	90	7.5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	79.5		%
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (0.244)		mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	0.141	J	mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	0.141	J	mg/kg
22PH-RRS-H40V14-F1-C-30		1223501015	1223501	RRS-H40V14-F1	30	2.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	81.3		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.652		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	0.652		mg/kg
22PH-RRS-H40V15-C-60		1222610014	1222610	RRS-H40V15	60	5	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	85.4		%
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Aroclor-1260	0.243		mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SW8082A	Total PCB	0.243	J	mg/kg
22PH-RRS-H40V15-F1-C-24		1222844025	1222844	RRS-H40V15-F1	24	2	Soil/Solid (dry weight)	06/07/22	SM21 2540G	Total Solids	83.9		%
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.124)		mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.249)		mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.124)		mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.124)		mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.124)		mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.124)		mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.342		mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.342	J	mg/kg
22PH-RRS-H41V13-B1-C-72		1223357006	1223357	RRS-H41V13-B1	72	6	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	79.6		%
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.161)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.322)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.161)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.161)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.161)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.161)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.161)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.322)		mg/kg
22PH-RRS-H41V13-C-108		1223004011	1223004	RRS-H41V13	108	9	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	68.9		%
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.132)		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.264)		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.132)		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.132)		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.132)		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.132)		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	3.61		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	3.61		mg/kg
22PH-RRS-H41V13-C-96		1222610012	1222610	RRS-H41V13	96	8	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	75		%
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.246)		mg/kg
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	3.03		mg/kg
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	3.03		mg/kg
22PH-RRS-H41V13-L1-C-84		1223357007	1223357	RRS-H41V13-L1	84	7	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	80.8		%
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.133)		mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.266)		mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.133)		mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.133)		mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.133)		mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.133)		mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	0.153	J	mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	0.153	J	mg/kg
22PH-RRS-H41V13-L2-C-84		1223645010	1223645	RRS-H41V13-L2	84	7	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	75		%
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Aroclor-1260	0.164	J	mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SW8082A	Total PCB	0.164	J	mg/kg
22PH-RRS-H41V13-R1-C-30		1223501019	1223501	RRS-H41V13-R1	30	2.5	Soil/Solid (dry weight)	06/27/22	SM21 2540G	Total Solids	85		%
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.148)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.297)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.148)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.148)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.148)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.148)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.148)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.297)		mg/kg
22PH-RRS-H41V14-C-108		1223004010	1223004	RRS-H41V14	108	9	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	74.2		%
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.143)		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (0.287)		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.143)		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.143)		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.143)		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.143)		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	3.89		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	3.89		mg/kg
22PH-RRS-H41V14-C-96		1222610004	1222610	RRS-H41V14	96	8	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	69.4		%
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.277		mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.277	J	mg/kg
22PH-RRS-H41V14-L1-C-78		1223357004	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	85		%
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.394		mg/kg
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.394	J	mg/kg
22PH-RRS-H41V14-L1-C-789	DUP to 22PH-RRS-H41V14-L1-C-78	1223357005	1223357	RRS-H41V14-L1	78	6.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	84.3		%
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1016	ND (1.21)		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1221	ND (2.42)		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1232	ND (1.21)		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1242	ND (1.21)		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1248	ND (1.21)		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1254	ND (1.21)		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Aroclor-1260	23.1		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SW8082A	Total PCB	23.1		mg/kg
22PH-RRS-H41V14-R1-C-18		1223501016	1223501	RRS-H41V14-R1	18	1.5	Soil/Solid (dry weight)	06/26/22	SM21 2540G	Total Solids	81.5		%
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1016	ND (0.136)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1221	ND (0.271)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1232	ND (0.136)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1242	ND (0.136)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1248	ND (0.136)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1254	ND (0.136)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1260	ND (0.136)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Total PCB	ND (0.271)		mg/kg
22PH-RRS-H41V14-R2-C-18		1224101035	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SM21 2540G	Total Solids	73.1		%
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1016	ND (0.133)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1221	ND (0.266)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1232	ND (0.133)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1242	ND (0.133)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1248	ND (0.133)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1254	ND (0.133)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1260	ND (0.133)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SW8082A	Total PCB	ND (0.266)		mg/kg
22PH-RRS-H41V14-R2-C-189	DUP to 22PH-RRS-H41V14-R2-C-18	1224101036	1224101	RRS-H41V14-R2	18	1.5	Soil/Solid (dry weight)	07/18/22	SM21 2540G	Total Solids	74.1		%
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1016	ND (0.645)		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1221	ND (1.29)		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1232	ND (0.645)		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1242	ND (0.645)		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1248	ND (0.645)		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1254	ND (0.645)		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Aroclor-1260	10.5		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SW8082A	Total PCB	10.5		mg/kg
22PH-RRS-H41V15-C-108		1222610005	1222610	RRS-H41V15	108	9	Soil/Solid (dry weight)	05/27/22	SM21 2540G	Total Solids	76.2		%
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.145)		mg/kg
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.29)		mg/kg
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.145)		mg/kg
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.145)		mg/kg
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.145)		mg/kg
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.145)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	ND (0.145)		mg/kg
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.29)		mg/kg
22PH-RRS-H41V15-C-126		1223004009	1223004	RRS-H41V15	126	10.5	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	73.7		%
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.126	J	mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.126	J	mg/kg
22PH-RRS-H41V15-F1-C-72		1223357001	1223357	RRS-H41V15-F1	72	6	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	89.9		%
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.262		mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.262	J	mg/kg
22PH-RRS-H41V15-L1-C-90		1223357002	1223357	RRS-H41V15-L1	90	7.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	90.2		%
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.103	J	mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	ND (0.233)		mg/kg
22PH-RRS-H41V15-R1-C-66		1223357003	1223357	RRS-H41V15-R1	66	5.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	85.8		%
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.134	J	mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.134	J	mg/kg
22PH-RRS-H42V13-B1-C-24		1222903010	1222903	RRS-H42V13-B1	24	2	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	85		%
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1221	ND (0.239)		mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Aroclor-1260	0.0957	J	mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SW8082A	Total PCB	ND (0.239)		mg/kg
22PH-RRS-H42V13-C-24		1222610013	1222610	RRS-H42V13	24	2	Soil/Solid (dry weight)	05/29/22	SM21 2540G	Total Solids	83.2		%
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Aroclor-1260	0.144	J	mg/kg
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SW8082A	Total PCB	0.144	J	mg/kg
22PH-RRS-H42V13-L1-C-24		1222903011	1222903	RRS-H42V13-L1	24	2	Soil/Solid (dry weight)	06/08/22	SM21 2540G	Total Solids	85.4		%
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0268)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0535)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0268)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0268)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0268)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0268)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	ND (0.0268)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	ND (0.0535)		mg/kg
22PH-SA1-01-POS-D-0		1224611002	1224611	SA1-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	92.6		%
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.111)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.222)		mg/kg
22PH-SA1-01-Pre-D-0		1222547001	1222547	SA1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	89.1		%
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0277)		mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0555)		mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0277)		mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0277)		mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0277)		mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0277)		mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0148	J	mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	ND (0.0555)		mg/kg
22PH-SA1-02-POS-D-0		1224611003	1224611	SA1-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	90.2		%
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.115)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.231)		mg/kg
22PH-SA1-02-PRE-D-0		1222547002	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	85.8		%
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.114)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.228)		mg/kg
22PH-SA1-02-PRE-D-09	DUP to 22PH-SA1-02-PRE-D-0	1222547003	1222547	SA1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	86.6		%
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0279)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0555)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0279)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0279)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0279)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0279)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	ND (0.0279)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	ND (0.0555)		mg/kg
22PH-SA1-03-POS-D-0		1224611004	1224611	SA1-03	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	89.5		%
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.203	J	mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	0.203	J	mg/kg
22PH-SA1-03-PRE-D-0		1222547004	1222547	SA1-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	86.2		%
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0278)		mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0555)		mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0278)		mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0278)		mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0278)		mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0278)		mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.178	QL	mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.178	QL	mg/kg
22PH-SA1-04-POS-D-0		1224611005	1224611	SA1-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	88.6		%
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.113)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.226)		mg/kg
22PH-SA1-04-PRE-D-0		1222547005	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	87.5		%
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.114)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.229)		mg/kg
22PH-SA1-04-PRE-D-09	DUP to 22PH-SA1-04-PRE-D-0	1222547008	1222547	SA1-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	87.3		%
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.026)		mg/kg
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.052)		mg/kg
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.026)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.026)		mg/kg
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.026)		mg/kg
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.026)		mg/kg
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0809		mg/kg
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0809	J	mg/kg
22PH-SA1-05-POS-D-0		1224611008	1224611	SA1-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	94.5		%
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.0566	J	mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	ND (0.212)		mg/kg
22PH-SA1-05-PRE-D-0		1223384016	1223384	SA1-05	6	0.5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	92.4		%
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0297)		mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0595)		mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0297)		mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0297)		mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0297)		mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0297)		mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0607		mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0607	J	mg/kg
22PH-SA1-06-POS-D-0		1224611009	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	83.5		%
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.029)		mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.058)		mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.029)		mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.029)		mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.029)		mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.029)		mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.049	J	mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.049	J	mg/kg
22PH-SA1-06-POS-D-09	DUP to 22PH-SA1-06-POS-D-0	1224611010	1224611	SA1-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	85.5		%
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Aroclor-1260	0.091	J	mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SW8082A	Total PCB	ND (0.228)		mg/kg
22PH-SA1-06-PRE-D-0		1223384017	1223384	SA1-06	6	0.5	Soil/Solid (dry weight)	06/22/22	SM21 2540G	Total Solids	87.3		%
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.03)		mg/kg
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.06)		mg/kg
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.03)		mg/kg
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.03)		mg/kg
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.03)		mg/kg
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.03)		mg/kg
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0586	J	mg/kg
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0586	J	mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA2-01-POS-D-0		1224611011	1224611	SA2-01	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	82		%
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.0797	J	mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.224)		mg/kg
22PH-SA2-01-PRE-D-0		1222547011	1222547	SA2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	88.3		%
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0276)		mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.055)		mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0276)		mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0276)		mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0276)		mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0276)		mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0515	J	mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0515	J	mg/kg
22PH-SA2-02-POS-D-0		1224611012	1224611	SA2-02	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	90		%
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.0692	J	mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-SA2-02-PRE-D-0		1222547012	1222547	SA2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	88.6		%
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1016	ND (0.0266)		mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1221	ND (0.053)		mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1232	ND (0.0266)		mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1242	ND (0.0266)		mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1248	ND (0.0266)		mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1254	ND (0.0266)		mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1260	0.0543		mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Total PCB	0.0543	J	mg/kg
22PH-SA2-03-POS-D-0		1224611013	1224611	SA2-03	6	0.5	Soil/Solid (dry weight)	08/01/22	SM21 2540G	Total Solids	92.6		%
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.0825	J	mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.232)		mg/kg
22PH-SA2-03-PRE-D-0		1222547013	1222547	SA2-03	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	85		%
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0277)		mg/kg
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0555)		mg/kg
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0277)		mg/kg
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0277)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0277)		mg/kg
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0277)		mg/kg
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0296	J	mg/kg
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0296	J	mg/kg
22PH-SA2-04-POS-D-0		1224611014	1224611	SA2-04	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	89.5		%
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.0626	J	mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-SA2-04-PRE-D-0		1222547014	1222547	SA2-04	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	84.2		%
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0278)		mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0555)		mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0278)		mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0278)		mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0278)		mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0278)		mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0396	J	mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0396	J	mg/kg
22PH-SA2-05-POS-D-0		1224611015	1224611	SA2-05	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	89.4		%
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.081	J	mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.228)		mg/kg
22PH-SA2-05-PRE-D-0		1222547015	1222547	SA2-05	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	87.4		%
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0274)		mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.055)		mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0274)		mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0274)		mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0274)		mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0274)		mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0269	J	mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	ND (0.055)		mg/kg
22PH-SA2-06-POS-D-0		1224611016	1224611	SA2-06	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	90		%
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.111)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.222)		mg/kg
22PH-SA2-06-PRE-D-0		1222547016	1222547	SA2-06	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	90		%

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0313)		mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0625)		mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0313)		mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0313)		mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0313)		mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0313)		mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0333	J	mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0333	J	mg/kg
22PH-SA2-07-POS-D-0		1224611017	1224611	SA2-07	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	79.4		%
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.0712	J	mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.229)		mg/kg
22PH-SA2-07-PRE-D-0		1222547017	1222547	SA2-07	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	87.4		%
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0287)		mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0575)		mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0287)		mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0287)		mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0287)		mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0287)		mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.023	J	mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	ND (0.0575)		mg/kg
22PH-SA2-08-POS-D-0		1224611018	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	85.1		%
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0292)		mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0585)		mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0292)		mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0292)		mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0292)		mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0292)		mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0234	J	mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	ND (0.0585)		mg/kg
22PH-SA2-08-POS-D-09	DUP to 22PH-SA2-08-POS-D-0	1224611019	1224611	SA2-08	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	84.8		%
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.115)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.229)		mg/kg
22PH-SA2-08-PRE-D-0		1222547018	1222547	SA2-08	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	86.2		%
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0302)		mg/kg
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.0605)		mg/kg
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0302)		mg/kg
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0302)		mg/kg
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0302)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0302)		mg/kg
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0242	J	mg/kg
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	ND (0.0605)		mg/kg
22PH-SA2-09-POS-D-0		1224611020	1224611	SA2-09	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	81		%
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-SA2-09-PRE-D-0		1222547019	1222547	SA2-09	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	85.6		%
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0295)		mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.059)		mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0295)		mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0295)		mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0295)		mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0295)		mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0314	J	mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0314	J	mg/kg
22PH-SA2-10-POS-D-0		1224611021	1224611	SA2-10	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	84		%
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.213)		mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.0663	J	mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.213)		mg/kg
22PH-SA2-10-PRE-D-0		1222547020	1222547	SA2-10	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	92.7		%
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1016	ND (0.0281)		mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1221	ND (0.056)		mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1232	ND (0.0281)		mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1242	ND (0.0281)		mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1248	ND (0.0281)		mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1254	ND (0.0281)		mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Aroclor-1260	0.0524	J	mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SW8082A	Total PCB	0.0524	J	mg/kg
22PH-SA2-11-POS-D-0		1224611022	1224611	SA2-11	6	0.5	Soil/Solid (dry weight)	08/02/22	SM21 2540G	Total Solids	88.8		%
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.232)		mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.103	J	mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.232)		mg/kg
22PH-SA2-11-PRE-D-0		1222547021	1222547	SA2-11	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	84.5		%
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1016	ND (0.0283)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1221	ND (0.0565)		mg/kg
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1232	ND (0.0283)		mg/kg
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1242	ND (0.0283)		mg/kg
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1248	ND (0.0283)		mg/kg
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1254	ND (0.0283)		mg/kg
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Aroclor-1260	0.0502	J	mg/kg
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SW8082A	Total PCB	0.0502	J	mg/kg
22PH-SA2-12-POS-D-0		1224611023	1224611	SA2-12	6	0.5	Soil/Solid (dry weight)	08/01/22	SM21 2540G	Total Solids	88.3		%
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.0891	J	mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-SA2-12-PRE-D-0		1222547022	1222547	SA2-12	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	88.5		%
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0308)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0615)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0308)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0308)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0308)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0308)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0308)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0615)		mg/kg
22PH-SA3-01-POS-D-0		1226207005	1226207	SA3-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	80.3		%
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.139)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.277)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.139)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.139)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.139)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.139)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.139)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.277)		mg/kg
22PH-SA3-01-PRE-D-0		1224101001	1224101	SA3-01	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	71.3		%
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0308)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0615)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0308)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0308)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0308)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0308)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0308)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0615)		mg/kg
22PH-SA3-02-POS-D-0		1226207006	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	80.6		%
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0301)		mg/kg
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.06)		mg/kg
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0301)		mg/kg
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0301)		mg/kg
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0301)		mg/kg
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0301)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0301)		mg/kg
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.06)		mg/kg
22PH-SA3-02-POS-D-09	DUP to 22PH-SA3-02-POS-D-0	1226207007	1226207	SA3-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	82.8		%
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.123)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.246)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.123)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.123)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.123)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.123)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.123)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.246)		mg/kg
22PH-SA3-02-PRE-D-0		1224101002	1224101	SA3-02	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	80.1		%
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0316)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0635)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0316)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0316)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0316)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0316)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0316)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0635)		mg/kg
22PH-SA3-03-POS-D-0		1226207008	1226207	SA3-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	78.4		%
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.235)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.118)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.235)		mg/kg
22PH-SA3-03-PRE-D-0		1224101003	1224101	SA3-03	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	84.5		%
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0276)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.055)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0276)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0276)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0276)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0276)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0276)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.055)		mg/kg
22PH-SA3-04-POS-D-0		1226207009	1226207	SA3-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	90		%
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.115)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.231)		mg/kg
22PH-SA3-04-PRE-D-0		1224101004	1224101	SA3-04	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	86.6		%
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0273)		mg/kg
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0545)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0273)		mg/kg
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0273)		mg/kg
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0273)		mg/kg
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0273)		mg/kg
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0273)		mg/kg
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0545)		mg/kg
22PH-SA3-05-POS-D-0		1226207010	1226207	SA3-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	90.8		%
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.119)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.238)		mg/kg
22PH-SA3-05-PRE-D-0		1224101005	1224101	SA3-05	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	83.8		%
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.029)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.058)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.029)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.029)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.029)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.029)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.029)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.058)		mg/kg
22PH-SA3-06-POS-D-0		1226207011	1226207	SA3-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	84.4		%
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.115)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.115)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.115)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.115)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.115)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.115)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.231)		mg/kg
22PH-SA3-06-PRE-D-0		1224101006	1224101	SA3-06	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	85.6		%
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0268)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0535)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0268)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0268)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0268)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0268)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0268)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0535)		mg/kg
22PH-SA3-07-POS-D-0		1226207012	1226207	SA3-07	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	92.4		%
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.105)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.21)		mg/kg
22PH-SA3-07-PRE-D-0		1224101007	1224101	SA3-07	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	94.4		%
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0261)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.052)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0261)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0261)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0261)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0261)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0261)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.052)		mg/kg
22PH-SA3-08-POS-D-0		1226207013	1226207	SA3-08	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	94.2		%
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.105)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.21)		mg/kg
22PH-SA3-08-PRE-D-0		1224101008	1224101	SA3-08	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	93.9		%
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0271)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.054)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0271)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0271)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0271)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0271)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0271)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.054)		mg/kg
22PH-SA3-09-POS-D-0		1226207014	1226207	SA3-09	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	91.5		%
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.109)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.217)		mg/kg
22PH-SA3-09-PRE-D-0		1224101009	1224101	SA3-09	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	91.7		%
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0278)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0555)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0278)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0278)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0278)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0278)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0278)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0555)		mg/kg
22PH-SA3-10-POS-D-0		1226207017	1226207	SA3-10	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	89		%
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.107)		mg/kg
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.214)		mg/kg
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.107)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.107)		mg/kg
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.107)		mg/kg
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.107)		mg/kg
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.107)		mg/kg
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.214)		mg/kg
22PH-SA3-10-PRE-D-0		1224101010	1224101	SA3-10	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	92.3		%
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0265)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.053)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0265)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0265)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0265)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0265)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0265)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.053)		mg/kg
22PH-SA3-11-POS-D-0		1226207018	1226207	SA3-11	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	93.6		%
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.216)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.108)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.216)		mg/kg
22PH-SA3-11-PRE-D-0		1224101023	1224101	SA3-11	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	92		%
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0276)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.055)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0276)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0276)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0276)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0276)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0276)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.055)		mg/kg
22PH-SA3-12-POS-D-0		1226207019	1226207	SA3-12	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	89.1		%
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.114)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.228)		mg/kg
22PH-SA3-12-PRE-D-0		1224101024	1224101	SA3-12	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	87		%
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0266)		mg/kg
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.053)		mg/kg
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0266)		mg/kg
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0266)		mg/kg
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0266)		mg/kg
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0266)		mg/kg
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0266)		mg/kg
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.053)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA3-13-POS-D-0		1226207020	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	92.4		%
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0265)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.053)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0265)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0265)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0265)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0265)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0265)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.053)		mg/kg
22PH-SA3-13-POS-D-09	DUP to 22PH-SA3-13-POS-D-0	1226207021	1226207	SA3-13	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	93.2		%
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.217)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.109)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.217)		mg/kg
22PH-SA3-13-PRE-D-0		1224101025	1224101	SA3-13	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	91.3		%
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0285)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.057)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0285)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0285)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0285)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0285)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0285)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.057)		mg/kg
22PH-SA3-14-POS-D-0		1226207022	1226207	SA3-14	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	87		%
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.112)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-SA3-14-PRE-D-0		1224101026	1224101	SA3-14	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	87.9		%
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0276)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.055)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0276)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0276)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0276)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0276)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0276)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.055)		mg/kg
22PH-SA3-15-POS-D-0		1226207023	1226207	SA3-15	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	89		%
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.229)		mg/kg
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.114)		mg/kg
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.229)		mg/kg
22PH-SA3-15-PRE-D-0		1224101027	1224101	SA3-15	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	87.1		%
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0274)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.055)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0274)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0274)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0274)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0274)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0274)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.055)		mg/kg
22PH-SA3-16-POS-D-0		1226207024	1226207	SA3-16	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	89.8		%
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.112)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.223)		mg/kg
22PH-SA3-16-PRE-D-0		1224101028	1224101	SA3-16	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	89.1		%
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0296)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0595)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0296)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0296)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0296)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0296)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0296)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0595)		mg/kg
22PH-SA3-17-POS-D-0		1226207025	1226207	SA3-17	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	82.9		%
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.228)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.114)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.228)		mg/kg
22PH-SA3-17-PRE-D-0		1224101029	1224101	SA3-17	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	86.3		%
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0326)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.065)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0326)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0326)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0326)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0326)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0326)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.065)		mg/kg
22PH-SA3-18-POS-D-0		1226207026	1226207	SA3-18	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	75.5		%

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-SA3-18-PRE-D-0		1224101030	1224101	SA3-18	6	0.5	Soil/Solid (dry weight)	07/15/22	SM21 2540G	Total Solids	84.8		%
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0276)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.055)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0276)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0276)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0276)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0276)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0276)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.055)		mg/kg
22PH-SA4-01-POS-D-0		1226207027	1226207	SA4-01	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	89.5		%
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1221	ND (0.219)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1260	ND (0.11)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Total PCB	ND (0.219)		mg/kg
22PH-SA4-01-PRE-D-0		1224240001	1224240	SA4-01	6	0.5	Soil/Solid (dry weight)	07/19/22	SM21 2540G	Total Solids	90.1		%
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.057)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.057)		mg/kg
22PH-SA4-02-POS-D-0		1226207028	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	85.9		%
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.057)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0285)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.057)		mg/kg
22PH-SA4-02-POS-D-09	DUP to 22PH-SA4-02-POS-D-0	1226207029	1226207	SA4-02	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	86.1		%
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1260	ND (0.116)		mg/kg
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Total PCB	ND (0.231)		mg/kg
22PH-SA4-02-PRE-D-0		1224240002	1224240	SA4-02	6	0.5	Soil/Solid (dry weight)	07/19/22	SM21 2540G	Total Solids	86		%
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0285)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.057)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0285)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0285)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0285)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0285)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0285)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.057)		mg/kg
22PH-SA4-03-POS-D-0		1226207030	1226207	SA4-03	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	87.5		%
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1016	ND (0.116)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1221	ND (0.231)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1232	ND (0.116)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1242	ND (0.116)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1248	ND (0.116)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1254	ND (0.116)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1260	ND (0.116)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Total PCB	ND (0.231)		mg/kg
22PH-SA4-03-PRE-D-0		1224240003	1224240	SA4-03	6	0.5	Soil/Solid (dry weight)	07/19/22	SM21 2540G	Total Solids	85.9		%
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0286)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.057)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0286)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0286)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0286)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0286)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0286)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.057)		mg/kg
22PH-SA4-04-POS-D-0		1226207031	1226207	SA4-04	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	85.8		%
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1016	ND (0.119)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1221	ND (0.238)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1232	ND (0.119)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1242	ND (0.119)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1248	ND (0.119)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1254	ND (0.119)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1260	ND (0.119)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Total PCB	ND (0.238)		mg/kg
22PH-SA4-04-PRE-D-0		1224240004	1224240	SA4-04	6	0.5	Soil/Solid (dry weight)	07/19/22	SM21 2540G	Total Solids	83.7		%
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.0282)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.0565)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.0282)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.0282)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.0282)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.0282)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.0282)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.0565)		mg/kg
22PH-SA4-05-POS-D-0		1226207032	1226207	SA4-05	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	87.4		%
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1260	ND (0.111)		mg/kg
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Total PCB	ND (0.222)		mg/kg
22PH-SA4-05-PRE-D-0		1224240005	1224240	SA4-05	6	0.5	Soil/Solid (dry weight)	07/19/22	SM21 2540G	Total Solids	89.1		%
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1016	ND (0.029)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1221	ND (0.058)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1232	ND (0.029)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1242	ND (0.029)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1248	ND (0.029)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1254	ND (0.029)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Aroclor-1260	ND (0.029)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SW8082A	Total PCB	ND (0.058)		mg/kg
22PH-SA4-06-POS-D-0		1226207035	1226207	SA4-06	6	0.5	Soil/Solid (dry weight)	10/07/22	SM21 2540G	Total Solids	85.8		%
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SW8082A	Total PCB	ND (0.233)		mg/kg
22PH-SA4-06-PRE-D-0		1224240006	1224240	SA4-06	6	0.5	Soil/Solid (dry weight)	07/19/22	SM21 2540G	Total Solids	84.6		%
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1016	ND (0.108)		mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1221	ND (0.216)		mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1232	ND (0.108)		mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1242	ND (0.108)		mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1248	ND (0.108)		mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1254	ND (0.108)		mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Aroclor-1260	0.125	J	mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SW8082A	Total PCB	0.125	J	mg/kg
22PH-SS92-R4-D-C-06		1222445007	1222445	SS92-R4-D	6	0.5	Soil/Solid (dry weight)	05/19/22	SM21 2540G	Total Solids	91.3		%
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1221	ND (0.234)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Total PCB	ND (0.234)		mg/kg
22PH-SSS1-01-POS-D-0		1225729001	1225729	SSS1-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SM21 2540G	Total Solids	84.8		%
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.113)		mg/kg
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.227)		mg/kg
22PH-SSS1-01-PRE-D-0		1222547009	1222547	SSS1-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	87.1		%
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1016	ND (0.12)		mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1221	ND (0.24)		mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1232	ND (0.12)		mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1242	ND (0.12)		mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1248	ND (0.12)		mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1254	ND (0.12)		mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1260	0.117	J	mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Total PCB	ND (0.24)		mg/kg
22PH-SSS1-02-POS-D-0		1225729004	1225729	SSS1-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SM21 2540G	Total Solids	82.8		%
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.224)		mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	0.269		mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	0.269	J	mg/kg
22PH-SSS1-02-PRE-D-0		1222547010	1222547	SSS1-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	88.7		%
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1016	ND (0.109)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1221	ND (0.218)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1232	ND (0.109)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1242	ND (0.109)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1248	ND (0.109)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1254	ND (0.109)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1260	ND (0.109)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Total PCB	ND (0.218)		mg/kg
22PH-SSS2-01-POS-D-0		1225729005	1225729	SSS2-01	6	0.5	Soil/Solid (dry weight)	09/20/22	SM21 2540G	Total Solids	91.2		%
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.211)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.211)		mg/kg
22PH-SSS2-01-PRE-D-0		1222547023	1222547	SSS2-01	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	94		%
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1016	ND (0.117)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1221	ND (0.233)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1232	ND (0.117)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1242	ND (0.117)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1248	ND (0.117)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1254	ND (0.117)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1260	ND (0.117)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SW8082A	Total PCB	ND (0.233)		mg/kg
22PH-SSS2-02-POS-D-0		1225729006	1225729	SSS2-02	6	0.5	Soil/Solid (dry weight)	09/20/22	SM21 2540G	Total Solids	85.5		%
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1016	ND (0.106)		mg/kg
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1221	ND (0.212)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1232	ND (0.106)		mg/kg
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1242	ND (0.106)		mg/kg
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1248	ND (0.106)		mg/kg
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1254	ND (0.106)		mg/kg
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Aroclor-1260	ND (0.106)		mg/kg
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SW8082A	Total PCB	ND (0.212)		mg/kg
22PH-SSS2-02-PRE-D-0		1222547024	1222547	SSS2-02	6	0.5	Soil/Solid (dry weight)	05/24/22	SM21 2540G	Total Solids	92.7		%
22PH-TB01-W-00		1222392004	1222392	TB01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1016	ND (1)		µg/wipe
22PH-TB01-W-00		1222392004	1222392	TB01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1221	ND (2)		µg/wipe
22PH-TB01-W-00		1222392004	1222392	TB01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1232	ND (1)		µg/wipe
22PH-TB01-W-00		1222392004	1222392	TB01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1242	ND (1)		µg/wipe
22PH-TB01-W-00		1222392004	1222392	TB01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1248	ND (1)		µg/wipe
22PH-TB01-W-00		1222392004	1222392	TB01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1254	ND (1)		µg/wipe
22PH-TB01-W-00		1222392004	1222392	TB01	0	0	Wipe	05/17/22	SW8082A	Aroclor-1260	ND (1)		µg/wipe
22PH-TB02-W-00		1226207001	1226207	TB02	0	0	Wipe	10/05/22	SW8082A	Total PCB	ND (0.0835)		µg/wipe
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1221	ND (0.21)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Aroclor-1260	ND (0.105)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SW8082A	Total PCB	ND (0.21)		mg/kg
22PH-THQ-BKFL01-D-06		1222186048	1222186	THQ-BKFL01	6	0.5	Soil/Solid (dry weight)	05/09/22	SM21 2540G	Total Solids	93.9		%
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.0302)		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.0605)		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.0302)		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.0302)		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.0302)		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.0302)		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.134		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.134		mg/kg
22PH-TU92-L6-F-B1-C-24		1224611026	1224611	TU92-L6-F-B1	24	2	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	82.9		%
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.0294)		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.059)		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.0294)		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.0294)		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.0294)		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.0294)		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	0.703		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	0.703		mg/kg
22PH-TU92-L6-F-C-42		1224611025	1224611	TU92-L6-F	42	3.5	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	84.6		%
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1016	ND (0.114)		mg/kg
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1221	ND (0.227)		mg/kg
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1232	ND (0.114)		mg/kg
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1242	ND (0.114)		mg/kg
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1248	ND (0.114)		mg/kg
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1254	ND (0.114)		mg/kg
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Aroclor-1260	3.33		mg/kg
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SW8082A	Total PCB	3.33		mg/kg

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-TU92-L6-F-R1-C-36		1224611024	1224611	TU92-L6-F-R1	36	3	Soil/Solid (dry weight)	08/04/22	SM21 2540G	Total Solids	86.9		%
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1016	ND (0.122)		mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1221	ND (0.245)		mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1232	ND (0.122)		mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1242	ND (0.122)		mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1248	ND (0.122)		mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1254	ND (0.122)		mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Aroclor-1260	0.239	J	mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SW8082A	Total PCB	0.239	J	mg/kg
22PH-TU92-L6-F-R2-C-36		1225729007	1225729	TU92-L6-R2	36	3	Soil/Solid (dry weight)	09/20/22	SM21 2540G	Total Solids	81.1		%
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.102)		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.205)		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.102)		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.102)		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.102)		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.102)		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.984		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.984		mg/kg
22PH-TU92-L6-G-B1-C-30		1223357010	1223357	TU92-L6-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	95.8		%
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.13)		mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.259)		mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.13)		mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.13)		mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.13)		mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.13)		mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	0.506		mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	0.506	J	mg/kg
22PH-TU92-L6-G-C-36		1223004016	1223004	TU92-L6-G	36	3	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	76		%
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.105)		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.209)		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.105)		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.105)		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.105)		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.105)		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	0.8		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	0.8		mg/kg
22PH-TU92-L6-G-R1-C-30		1223357011	1223357	TU92-L6-G-R1	30	2.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	94.4		%
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (0.226)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	ND (0.113)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	ND (0.226)		mg/kg
22PH-TU92-L7-F-B1-C-30		1224240018	1224240	TU92-L7-F-B1	30	2.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	87.5		%
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1016	ND (0.11)		mg/kg
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1221	ND (0.22)		mg/kg
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1232	ND (0.11)		mg/kg
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1242	ND (0.11)		mg/kg

Attachment B-2. Qualified Sample Results

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1248	ND (0.11)		mg/kg
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1254	ND (0.11)		mg/kg
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Aroclor-1260	0.0783	J	mg/kg
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SW8082A	Total PCB	ND (0.22)		mg/kg
22PH-TU92-L7-F-C-36		1224101033	1224101	TU92-L7-F	36	3	Soil/Solid (dry weight)	07/18/22	SM21 2540G	Total Solids	89.3		%
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1016	ND (0.113)		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1221	ND (0.225)		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1232	ND (0.113)		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1242	ND (0.113)		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1248	ND (0.113)		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1254	ND (0.113)		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Aroclor-1260	1.92		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SW8082A	Total PCB	1.92		mg/kg
22PH-TU92-L7-F-R1-C-30		1224240017	1224240	TU92-L7-F-R1	30	2.5	Soil/Solid (dry weight)	07/22/22	SM21 2540G	Total Solids	88.3		%
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1016	ND (0.112)		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1221	ND (0.223)		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1232	ND (0.112)		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1242	ND (0.112)		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1248	ND (0.112)		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1254	ND (0.112)		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Aroclor-1260	2.99		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SW8082A	Total PCB	2.99		mg/kg
22PH-TU92-L7-F-R2-C-30		1224420001	1224420	TU92-L7-F-R2	30	2.5	Soil/Solid (dry weight)	07/31/22	SM21 2540G	Total Solids	89		%
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1221	ND (0.221)		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Aroclor-1260	1.12		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SW8082A	Total PCB	1.12		mg/kg
22PH-TU92-L7-G-B1-C-30		1223357009	1223357	TU92-L7-G-B1	30	2.5	Soil/Solid (dry weight)	06/21/22	SM21 2540G	Total Solids	89.6		%
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1016	ND (0.111)		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1221	ND (0.222)		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1232	ND (0.111)		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1242	ND (0.111)		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1248	ND (0.111)		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1254	ND (0.111)		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Aroclor-1260	1.59		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SW8082A	Total PCB	1.59		mg/kg
22PH-TU92-L7-G-B2-C-30		1223645012	1223645	TU92-L7-G-B2	30	2.5	Soil/Solid (dry weight)	06/29/22	SM21 2540G	Total Solids	89.8		%
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1016	ND (0.118)		mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1221	ND (0.236)		mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1232	ND (0.118)		mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1242	ND (0.118)		mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1248	ND (0.118)		mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1254	ND (0.118)		mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Aroclor-1260	0.105	J	mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SW8082A	Total PCB	ND (0.236)		mg/kg
22PH-TU92-L7-G-C-36		1223004015	1223004	TU92-L7-G	36	3	Soil/Solid (dry weight)	06/11/22	SM21 2540G	Total Solids	84.8		%

Sample ID	Duplicates	Lab Sample ID	SDG	Location ID	Depth End (in)	Depth (ft)	Matrix	Sample Date	Analytical Method	Analyte	Result (LOD)	Flag	Units

Legend

Samples are sorted by Location and Sample ID.
{) = Laboratory limit of detection (LOD)
DUP = Duplicate to primary sample
ft = feet
in = inch
LOD = limit of detection
mg/kg = milligrams per kilogram
µg/wipe = micrograms per wipe
ND = Analyte is not detected
PCB = polychlorinated biphenyl
SDG = sample deliverygGroup
Results in red exceed the Project Action Level of 1 mg/kg

Qualifiers

B = Contamination in method, field, or trip blank. Analyte result may be biased high.
J = Analyte result is considered an estimated value because the level is below the laboratory limit of quantitation but above the detection limit.
QH, QL, QN = Analyte result is considered an estimated value biased high (H), low (L), uncertain (N) due to matrix effects or a quality control failure

Attachment B-3
ADEC Laboratory Checklists

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ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222149
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	5/25/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 2.6 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: No preservation required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments:

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: : Case narrative reports of elevated LOQs due to 4x dilution of all samples this affected samples 22PH-NLF-H02V13-C-06,22PH-NLF-H02V14-C-06, 22PH-NLF-H02V15-C-06, 22PH-NLF-H02V16-C-06, 22PH-NLF-H03V11-C-06, 22PH-NLF-H03V14-C-06, 22PH-NLF-H05V16-C-069, 22PH-NLF-H04V20-C-06, 22PH-NLF-H05V20-C-06, 22PH-NLF-H05V20-C-069, 22PH-NLF-H05V22-C-06, 22PH-NLF-H05V23-C-06, 22PH-NLF-H05V24-C-06, 22PH-NLF-H05V25-C-06, 22PH-NLF-H05V26-C-06, 22PH-NLF-H06V21-C-06, 22PH-NLF-H06V22-C-06. The case narrative also reports on low recovery for surrogate decachlorobiphenyl (77.5%) in CCV 1663625. This affects sample 1663276 and 1663277 (matrix spike and matrix spike duplicate).

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Manual integration was performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data quality is reported

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments:

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H02V13-C-06, 22PH-NLF-H02V17-C-06, 22PH-NLF-H04V20-C-06 had ½ LOQs above 0.5 mg/Kg for Aroclor-1221 and Total-PCBs. Samples 22PH-NLF-H02V13-C-06, and 22PH-NLF-H04V20-C-06, had Total PCBs concentrations below ½ LOQ and report ND while Aroclor 1260 has estimated PCBs reported.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected because all concentrations were below PAL.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: No Trip Blank required

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs: 22PH-NLF-H01V11-C-06 and 22PH-NLF-H01V11-C-069; 22PH-NLF-H03V12-C-06 and 22PH-NLF-H03V12-C-069; 22PH-NLF-H05V16-C-06 and 22PH-NLF-H05V16-C-069; 22PH-NLF-H05V20-C-06 and 22PH-NLF-H05V20-C-069; were duplicates

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Is the data quality or usability affected? (Explain)

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☒
Comments: Decontamination was not performed for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory applied J flagging for samples above DL and below LOQ indicating result is an estimate.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222186
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	6/2/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 5.5 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: No preservation was required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Case narrative reports of elevated LOQs due to 4x dilution of all samples this affected samples 22PH-NLF-H19V19-C-06, 22PH-NLF-H19V20-C-06,22PH-NLF-H19V22-C-06, 22PH-NLF-H19V27-C-06, 22PH-NLF-H20V17-C-06, 22PH-NLF-H20V17-C-069, 22PH-NLF-H20V18-C-06, 22PH-NLF-H20V19-C-06, 22PH-NLF-H20V20-C-06, 22PH-NLF-H20V21-C-06, 22PH-NLF-H20V22-C-06, 22PH-NLF-H20V23-C-06, 22PH-NLF-H20V24-C-06, 22PH-NLF-H20V25-C-06, 22PH-NLF-H20V26-C-06, 22PH-NLF-H21V17-C-06, 22PH-NLF-H21V17-C-069, 22PH-NLF-H21V18-C-06, 22PH-NLF-H21V19-C-06, 22PH-NLF-H21V20-C-06, 22PH-NLF-H21V21-C-06, 22PH-NLF-H21V23-C-06, 22PH-NLF-H21V25-C-06, 22PH-NLF-H21V26-C-06. The laboratory performed Baseline corrections for Aroclor-1260 for samples 22PH-NLF-H19V28-C-06, 22PH-NLF-H20V24-C-06, 22PH-NLF-H20V25-C-06, 22PH-NLF-H20V26-C-06, 22PH-NLF-H21V18-C-06, 22PH-NLF-H21V19-C-06, 22PH-NLF-H21V24-C-06, 22PH-NLF-H22V23-C-06, 22PH-NLF-H22V24-C-06, 22PH-NLF-H22V26-C-06, and 1222186046MSD

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Sample 22PH-NLF-H21V27-C-06 had ½ LOQs for all Aroclor congeners above 0.5 mg/Kg due to 20x dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: The sample had Total-PCBs and Aroclor-1260 detected above PAL, data usability is not affected no qualifier was applied.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☒ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?

Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: Not analyzed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicate had Aroclor-1060 and Aroclor-1260 recoveries above QC limit.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected sample 22PH-NLF-H21V27-C-06.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied to Aroclor-1016 because this analyte was not detected in any sample. No qualifier was applied to Aroclor-1260 because its concentration in the sample was above spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected refer to LCS for accuracy.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

   i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

e. Trip Blanks

   i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
   Comments: Not required.

   ii. Are all results less than LoQ or RL?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iii. If above LoQ or RL, what samples are affected?
   Comments: Click or tap here to enter text.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

f. Field Duplicate

   i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
   Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample duplicates: 22PH-NLF-H20V17-C-06 and 22PH-NLF-H20V17-C-069; 22PH-NLF-H20V27-C-06 and 22PH-NLF-H20V27-C-069; 22PH-NLF-H21V17-C-06 and 22PH-NLF-H21V17-C-069; 22PH-NLF-H21V27-C-06 and 22PH-NLF-H21V27-C-069

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Is the data quality or usability affected? (Explain)

Yes ☐ No ☒ N/A ☐
Comments: Duplicate 22PH-NLF-H21V27-C-069 had RPDs above Qc limits for Aroclor-1260 and Total-PCBs.

iv. Is the data quality or usability affected? (Explain)
Yes ☒ No ☐ N/A ☐
Comments: QN was applied to primary and duplicate samples indicating unknown bias.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not performed for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?

Yes ☒ No ☐ N/A ☐

Comments: The Lab used J flag for results detected above DL and below LOQ

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222216
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	6/3/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.5 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: . Case narrative reports of elevated LOQs due to 4x dilution for samples 22PH-NLF-H11V10-C-06, 22PH-NLF-H11V11-C-06, 22PH-NLF-H11V12-C-06, 22PH-NLF-H11V13-C-06, 22PH-NLF-H11V14-C-06, 22PH-NLF-H11V15-C-06, 22PH-NLF-H12V09-C-06, 22PH-NLF-H12V10-C-06, 22PH-NLF-H12V13-C-06, 22PH-NLF-H12V15-C-06, 22PH-NLF-H13V08-C-06, 22PH-NLF-H13V10-C-06, 22PH-NLF-H13V11-C-069, 22PH-NLF-H13V13-C-06, 22PH-NLF-H13V15-C-06 22PH-NLF-H13V16-C-06, 22PH-NLF-H14V08-C-06, 22PH-NLF-H14V10-C-06, 22PH-NLF-H14V12-C-06, 22PH-NLF-H14V14-C-06, 22PH-NLF-H15V09-C-06, 22PH-NLF-H15V10-C-06, 22PH-NLF-H15V11-C-06, 22PH-NLF-H15V12-C-06, 22PH-NLF-H15V13-C-06, 22PH-NLF-H15V14-C-06, 22PH-NLF-H15V15-C-06, 22PH-NLF-H15V15-C-069, 22PH-NLF-H15V16-C-06, 22PH-NLF-H16V10-C-06, 22PH-NLF-H16V11-C-06, and 22PH-NLF-H16V12-C-06. MS and MSD (1663805/1663806) have high recovery for Aroclor-1260 due to matrix interference. This affects samples 22PH-NLF-H11V09-C-06, 22PH-NLF-H11V10-C-06, 22PH-NLF-H11V11-C-06, 22PH-NLF-H11V12-C-06, 22PH-NLF-H11V13-C-06, and 22PH-NLF-H11V14-C-06. MS/MSD (1663664/1663665) have low

recoveries for Aroclor-1260 due to matrix interference. Recovery for Aroclor-1260 is above QC limits for BMS/BMSD (122221608/1222216029). 22PH-NLF-H14V11-C-06. The lab also reports on manual integration to correct baseline for made for Aroclor-1260 for samples 22PH-NLF-H11V09-C-06, 22PH-NLF-H11V10-C-06, 22PH-NLF-H11V11-C-06, 22PH-NLF-H11V12-C-06, 22PH-NLF-H11V13-C-06, 22PH-NLF-H11V14-C-06, 22PH-NLF-H11V15-C-06 22PH-NLF-H12V15-C-06, 22PH-NLF-H12V16-C-06, 22PH-NLF-H13V12-C-06, 22PH-NLF-H13V13-C-06, 22PH-NLF-H13V15-C-06, 22PH-NLF-H14V08-C-06, 22PH-NLF-H14V15-C-06, 22PH-NLF-H15V16-C-06, LCS 1663757 for Aroclor 1016 and 1260, 1222216037MS/MSD for Aroclor 1016, CCVs 1663811, 1663927, 1663928, and 1664163 for Aroclor 1016 and 1260.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed for LOQ, refer to LCS for accuracy.

d. What is the effect on data quality/usability according to the case narrative?
Comments: None of the samples had ½ LOQs above PAL, data usability is not affected. Accuracy can be derived from LCS data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if

applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicate had recovery outside QC limits for Aroclor-1016 and Aroclor-1260. MS/MSD (1663805/1663806) have high recovery for Aroclor-1260 due to matrix interference. MS/MSD (1663664/1663665) have low recoveries for Aroclor-1260 due to matrix interference

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: 22PH-NLF-H09V18-C-06, 22PH-NLF-H11V09-C-06, 22PH-NLF-H11V10-C-06, 22PH-NLF-H11V11-C-06, 22PH-NLF-H11V12-C-06, 22PH-NLF-H11V13-C-06, and 22PH-NLF-H11V14-C-06

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because sample had analyte concentration above spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Accuracy can be derived from LCS analyses.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: Trip Blank is not required for PCBs.

ii. Are all results less than LoQ or RL?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-NLF-H13V11-C-06 and 22PH-NLF-H13V11-C-069 and 22PH-NLF-H14V11-C-06 and 22PH-NLF-H14V11-C-069 are duplicates

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Is the data quality or usability affected? (Explain)

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not performed for this SDG

ii. Are all results less than LoQ or RL?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab applied J flagging for results above DL and below LOQ.

LF007 Landfill ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222218
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	6/23/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): Temp Blank 0.1 degree C
Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Report of elevated LOQs due to 4x dilution for samples 22PH-NLF-H16V13-C-069,22PH-NLF-H08V10-C-06, 22PH-NLF-H08V11-C-06, 22PH-NLF-H08V12-C-06, 22PH-NLF-H08V13-C-06, 22PH-NLF-H08V14-C-06, 22PH-NLF-H08V15-C-06, 22PH-NLF-H08V15-C-069, 22PH-NLF-H08V16-C-06, 22PH-NLF-H08V17-C-06, 22PH-NLF-H08V18-C-06, 22PH-NLF-H09V12-C-06, 22PH-NLF-H09V14-C-06, 22PH-NLF-H09V15-C-06, 22PH-NLF-H09V18-C-06, 22PH-NLF-H09V18-C-069, 22PH-NLF-H09V19-C-06, 22PH-NLF-H10V09-C-06, 22PH-NLF-H10V10-C-06, 22PH-NLF-H10V13-C-06, 22PH-NLF-H10V14-C-06, 22PH-NLF-H10V16-C-06. Manual integration was performed on some samples and on CCVs to correct base line. MS/MSD (1663805/1663806) had Aroclor-1260 recovery above QC limits.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐

Comments: Refer to LCS for accuracy.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: MS/MSD (1663805/1663806) had Aroclor-1260 recovery above QC limits.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affects sample 22PH-NLF-H10V16-C-06.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Analyte concentration was above spike concentration in parent sample.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: No Trip Blank is required for PCB analyses

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-NLF-H16V13-C-06 and22PH-NLF-H16V13-C-069; 22PH-NLF-H08V11-C-06 and 22PH-NLF-H08V11-C-069; 22PH-NLF-H08V15-C-06 and 22PH-NLF-H08V15-C-069;

22PH-NLF-H09V18-C-06 and 22PH-NLF-H09V18-C-069 are primary and duplicate samples.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory applied J flagging I =f results were above DL and below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222264
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	6/23/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 2.9 degrees C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Elevated LOQs are reported for samples 22PH-NLF-H06V16-C-06, 22PH-NLF-H06V17-C-06, 22PH-NLF-H06V18-C-06, 22PH-NLF-H06V18-C-069, 22PH-NLF-H06V20-C-06, 22PH-NLF-H07V16-C-06, 22PH-NLF-H07V17-C-06, 22PH-NLF-H07V19-C-06 due to 4x dilution. CCV 1664510 has low bias due to low surrogate recovery due to sample interferences for HBN 1836353. Baseline correction was performed for Aroclor-1260 in samples 22PH-NLF-H04V35-C-06, 22PH-NLF-H05V35-C-06, and 22PH-NLF-H06V19-C-06.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pair 22PH-NLF-H06V18-C-06 and 22PH-NLF-H06V18-C-069 were field duplicates.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above Dl but below LOQ

2637.38.001.11ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222324
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	8/31/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): Temp Blank 0.5 degree C
Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The lab reported on elevated LOQs due to 4x sample dilution on all samples.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No sample had ½ LOQs above project specific limits, data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-NLF-H20V16-C-06 and 22PH-NLF-H20V16-C-069; 22PH-NLF-H19V24-C-06 and 22PH-NLF-H19V24-C-069;22PH-NLF-H19V18 -C-06 and 22PH-NLF-H19V18-C-06; 22PH-NLF-H13V30-C-06 and 22PH-NLF-H13V30-C-069 are field duplicates.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above Dl but below LOQ

DEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222329
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	6/7/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.7 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Elevated LOQs are reported for all samples due to 4x dilution.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☐ No ☐ N/A ☒
Comments: The samples are wipe samples

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: Matrix spike is not required for wipe samples

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☐ N/A ☒
Comments: Field duplicate is not required for wipe samples.

ii. Was the duplicate submitted blind to lab?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1222445
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	6/25/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.9 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The lab reported on elevated LOQs due to dilution for samples 22PH-NLF-H22V27-C-069, 22PH-SS92-R4-D-C-06, 22PH-NLF-H16V31-C-06, 22PH-NLF-H16V30-C-06, and 22PH-NLF-H06V36-C-06. Manual integration was performed on sample 22PH-NLF-H22V28-C-06 for Aroclor-1260.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Baseline correction.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Click or tap here to enter text.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: sample pair 22PH-NLF-H22V27-C-06 and 22PH-NLF-H22V27-C-069, and 22PH-NLF-H16V30-C-06 and 22PH-NLF-H16V30-C-069 are field duplicates.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05	**Lab Report No.:**	1222547
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185	**Lab Report Date:**	6/25/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 2.4 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs due to sample dilution.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-SA1-02-D-0 and 22PH-SA1-02-D-09 and 22PH-SA1-04-D-0 and 22PH-SA1-04-D-0 are field duplicates.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1222610
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	6/25/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested:): SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.8 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The lab reported elevated LOQs due to sample dilution and manual baseline corrections for Aroclor-1260 in samples 22PH-NLF-H04V18-C-06, 22PH-NLF-H06V27-C-06 and CCV 1666362.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Manual baseline integration.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-RRS-H41V15-C-108, 22PH-RRS-H32V24-R2-C-24, and 22PH-RRS-H38V05-B2-C-30 had ½ LOQs above 0.5 mg/Kg for all congeners due to 20x dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Data usability is not affected because total PCS were above cleanup level.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-RRS-H29V09-F1-C-30 and 22PH-RRS-H29V09-F1-C-309; 22PH-RRS-H38V09-C-30 and 22PH-RRS-H38V09-C-309, 22PH-RRS-H19V32-L2-C-24 and 22PH-RRS-H19V32-L2-C-249; 22PH-NLF-H06V28-C-06 and 22PH-NLF-H06V28-C-069 are duplicate samples.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05	**Lab Report No.:**	1222662
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185	**Lab Report Date:**	6/15/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.1 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Samples 22PH-RRS-H25V35-C-24, 22PH-RRS-H21V34-C-24, 22PH-RRS-H19V35-C-24, 22PH-NLR07-R01-E-C-36, 22PH-NLR06-L01-B-C-42, 22PH-NLR06-L01-D-C-48, 22PH-NLR06-L01-D-C-489, 22PH-RRS-H02V41-B2-C-18 had elevated LOQs due to sample dilution. Sample 22PH-NLR06-L01-C-R2-C-42 had surrogate recovery for decachlorobiphenyl above QC limits due to matrix interference.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-RRS-H41V15-C-108, 22PH-RRS-H32V24-R2-C-24, and 22PH-RRS-H38V05-B2-C-30 had ½ LOQs above 0.5 mg/Kg for all congeners due to 20x dilution

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected because all samples had Total-PCB detected above PAL.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK

Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Surrogate Decachlorobiphenyl was above QC limits due to dilution in sample 22PH-NLR06-L01-C-R2-C-42.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Sample was diluted, no data flag was applied.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected because results for total PCBs were above PAL.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-NLR06-L01-D-C-48 and 22PH-NLR06-L01-D-C-489 are primary and duplicate sample.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.11	**Lab Report No.:**	1222755
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	9/6/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.0 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Samples 22PH-RRS-H09V39-C-24 and 22PH-RRS-H08V36-C-30 had elevated LOQs due to 4x sample dilution. Surrogate decachlorobiphenyl recoveries for samples 22PH-NLF-H15V19-C-30, 22PH-NLF-H14V20-C-42, 22PH-NLF-H13V20-C-36, 22PH-NLF-H15V22-C-36, 22PH-NLF-H12V19-C-36, 2PH-NLF-H09V21-C-12, 22PH-NLF-H13V12-C-189 were outside QC limits due to matrix interference. Billable matrix spike 1222755006 had recoveries outside QC criteria for Aroclor-1260. Billable Matrix Spike 1222755027 and Billable Matrix Spike 1222755028 had Aroclor-1016 and 1260 recoveries outside QC limits. MS/MSD 1222755026 (1667910) had Aroclor 1016, 1260, and 1254 outside QC limits. Base line corrections were made for samples 2PH-NLR06-R03-F-C-42, 2PH-NLR06-R03-F-C-42BMS, 2PH-NLF-H17V28-C-06 and CCV 1668092

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐

Comments: Lab refers to LCS for accuracy evaluation for the MS/MSD QC failures.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H15V19-C-30, 22PH-NLF-H14V20-C-42, 22PH-NLF-H13V20-C-36, 22PH-NLF-H15V22-C-36, 22PH-NLF-H12V19-C-36, 22PH-NLF-H09V21-C-12, 22PH-NLF-H13V12-C-189 had ½ LOQ above 0.5 mg/Kg for all Aroclor congeners due to 20x or higher dilution

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected because all samples had Total-PCB detected above PAL.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicates 1222755006/1222755007 and 1222755027/1222755028 had recoveries outside QC limits for Aroclor-1260. Billable matrix spike and matrix spike duplicates 1222755027/ 1222755028 had Aroclor-1016 recovery outside QC limits.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected parent sample 2PH-NLR06-R03-F-C-42, 22PH-NLF-H13V12-C-18, and 2PH-NLR06-R03-F-C-42.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because the samples had Aroclor -1260 levels more than 3x the spike concentration, Aroclor-1060 was not detected in associated samples.

vii. Is the data quality or usability affected?

Yes ☐ No ☒ N/A ☐
Comments: Accuracy can be evaluated from LCS analyses.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H15V19-C-30, 22PH-NLF-H14V20-C-42, 22PH-NLF-H13V20-C-36, 22PH-NLF-H15V22-C-36, 22PH-NLF-H12V19-C-36, 22PH-NLF-H09V21-C-12, and 22PH-NLF-H13V12-C-189 had surrogate Decachlorobiphenyl recoveries outside QC limits

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because samples were diluted 20x and more.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Samples had Total PCBs above PAL.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-NLR06-R03-F-C-42 and 22PH-NLR06-R03-F-C-429; 22PH-NLF-H17V29-C-06 and 22PH-NLF-H17V29-C-069; 22PH-NLF-H13V12-C-18 and 22PH-NLF-H13V12-C-189 were primary and duplicate samples.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☒ N/A ☐
Comments: Sample pair 22PH-NLR06-R03-F-C-42/22PH-NLR06-R03-F-C-429 had RPD above 50% for Aroclor-1260 and total PCBs and 22PH-NLF-H13V12-C-18/22PH-NLF-H13V12-C-189 had RPD above 50% for Aroclor-1260, Aroclor-1254 and total PCBs

iv. Is the data quality or usability affected? (Explain)
Yes ☒ No ☐ N/A ☐
Comments: Field accuracy for this workorder is low, qualifier QN was applied to all analytes indicating unknown bias. All four samples had total PCBs above cleanup level; data usability is not affected

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 and 2637.38.002.11	**Lab Report No.:**	1222844
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 and 27143	**Lab Report Date:**	7/2/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.5 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Samples 22PH-NLF-H21V27-C-18, 22PH-NLF-H06V31-C-12, 22PH-NLF-H06V32-C-18, 22PH-NLF-H07V31-C-129, 22PH-NLF-H07V32-C-12, 22PH-RRS-H38V09-R1-C-24, 22PH-RRS-H21V34-B1-C-18, 22PH-NLR06-L02-D-R1-C-36, and 22PH-NLR07-R01-E-B1-C-18 had elevated LOQs due to sample dilution. Surrogate Decachlorobiphenyl had recoveries below QC limits due to sample dilution in samples 22PH-NLF-H16V26-C-36 and 22PH-NLF-H12V28-C-18. Matrix Spike Matrix Spike Duplicate (1667910/1667911) had Aroclor-1016 and 1260 recoveries outside QC limits affecting samples affected samples 22PH-NLF-H15V23-C-42,22PH-NLF-H16V23-C-30, 22PH-NLF-H17V24-C-30, 22PH-NLF-H17V25-C-24, 22PH-NLF-H17V26-C-18, 22PH-NLF-H16V26-C-36, 22PH-NLF-H21V27-C-18, 22PH-RRS-H29V09-R1-C-30, 22PH-NLF-H15V27-C-42, 22PH-NLF-H14V27-C-30, 22PH-NLF-H11V28-C-42, 22PH-NLF-H12V28-C-18, 22PH-NLF-H06V31-C-12, 22PH-NLF-H06V32-C-18. : Baseline correction was performed for Aroclor-1260 in samples 22PH-NLF-H16V23-C-30, 22PH-NLF-

H07V32-C-12, 22PH-RRS-H38V09-R1-C-24, 22PH-NLR06-L01-D-F1-C-18, 22PH-NLR07-R01-E-B1-C-18 and CCV 1668092.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Refer to LCS for accuracy.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments:

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H15V23-C-42, 22PH-NLF-H16V26-C-36, 22PH-NLF-H15V27-C-42, 22PH-NLF-H14V27-C-30, 22PH-NLF-H11V28-C-42, and 22PH-NLF-H12V28-C-18 had ½ LOQs above 0.5 mg/Kg for all congeners and above PAL for total PCBs due to dilution of 20x or above.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected because all samples had Total-PCB detected above PAL.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Non workorder specific MS/MSD 1222755027/1222755028 had recoveries outside QC limits for Aroclors -1260/1016/1254.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected samples 22PH-NLF-H15V23-C-42,22PH-NLF-H16V23-C-30, 22PH-NLF-H17V24-C-30, 22PH-NLF-H17V25-C-24, 22PH-NLF-H17V26-C-18, 22PH-NLF-H16V26-C-36, 22PH-NLF-H21V27-C-18, 22PH-RRS-H29V09-R1-C-30, 22PH-NLF-H15V27-C-42, 22PH-NLF-H14V27-C-30, 22PH-NLF-H11V28-C-42, 22PH-NLF-H12V28-C-18, 22PH-NLF-H06V31-C-12, 22PH-NLF-H06V32-C-18.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐

Comments: No qualifier were applied because parent sample had analyte concentrations above spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: No, accuracy can be derived from LCS analyses.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H16V26-C-36 and 22PH-NLF-H12V28-C-18 had surrogate Decachlorobiphenyl recoveries below QC limits due to sample dilution

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because sample was diluted.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Sample had concentration above PAL for Aroclor-1260 and Total PCBs.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-NLF-H07V31-C-12 and 22PH-NLF-H07V31-C-129 and 22PH-RRS-H38V11-B1-C-18 and 22PH-RRS-H38V11-B1-C-189 were primary and duplicate samples.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.7 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☒ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Samples 22PH-NLF-H05V35-C-12, 22PH-NLF-H08V31-C-18, 22PH-RRS-H42V13-B1-C-24, and 22PH-RRS-H42V13-L1-C-24 had elevated LOQs due to 4x sample dilution. A split peak operation was performed for Aroclor in sample 22PH-NLF-H11V31-C-12.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Split peak operation.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability is reported

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐No ☒ N/A ☐
Comments: Sample 22PH-NLF-H10V27-C-30 had ½ LOQs above PAL for all Aroclor congeners due to 800x dilution

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: The sample had Total PCBs concentrations above PAL and data usability is not affected.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicate 1222903006/ 122290307 had recoveries for Aroclor-1016 and Aroclor-1260 outside QC limits due to matrix interference.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected sample 22PH-NLF-H10V27-C-30

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because sample was diluted 800x

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Surrogate Decachlorobiphenyl recovery is below QC limits in sample 22PH-NLF-H1027-C-30 due to dilution.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Sample was diluted 800x, no qualifier was applied.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected, sample had total PCB concentration above cleanup level.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☐ No ☒ N/A ☐
Comments: No duplicate sample was provided for this SDG.

ii. Was the duplicate submitted blind to lab?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☒ No ☐ N/A ☐
Comments: Field accuracy cannot be evaluated for this SDG.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: No decontamination was performed for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

.ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1222984
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	6/30/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.5 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☒ N/A ☐
Comments: Samples 22PH-RRS-H09V39-B1-C-18, 22PH-RRS-H09V39-L1-C-18, 22PH-NLF-H13V30-C-12, 22PH-NLF-H10V35-C-18, 22PH-NLF-H09V34-C-12, 22PH-NLF-H09V33-C-18, 22PH-NLF-H09V32-C-12, 22PH-NLF-H09V31-C-18, 22PH-RRS-H25V35-B1-C-18, 22PH-RRS-H25V35-L1-C-18, 22PH-RRS-H25V35-L1-C-189, 22PH-NLR06-R03-F-C-54, 22PH-NLR06-R03-G-C-24, 22PH-NLR07-R02-E-C-36, and 22PH-RRS-H12V31-C-30 had elevated LOQs due to sample dilution. Billable matrix spike and matrix spike duplicate (1222984008/1222984007) had recoveries outside QC limits for Aroclor-1260 due to matrix interference. Non workorder specific MS/MSD (1668037/1668038) had Aroclor-1260 and 1016 recoveries outside QC limits due to matrix interference and surrogate recoveries of 0% due to dilution.
Baseline corrections were performed for Aroclor 1260 in samples 22PH-RRS-H25V35-B1-C-18, 22PH-RRS-H25V35-R1-C-18, 22PH-NLF-H12V33-C-18, 22PH-RRS-H38V12-F1-C-24, 22PH-RRS-H38V12-R1-C-42, 22PH-NLR06-R03-G-C-24, 22PH-NLR07-R02-E-C-36.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed, refer to LCS for accuracy.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicate (1222984008/1222984007) had recoveries outside QC limits for Aroclor-1260 due to matrix interference. Non workorder specific MS and MSD (1222903006/1222903007) had Aroclor-1016 recoveries outside QC limits due to matrix interference.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected parent sample 22PH-NLF-H11V33-C-12 and samples 22PH-RRS-H09V39-B1-C-18, 22PH-RRS-H09V39-L1-C-18, 22PH-RRS-H08V36-L1-C-24, 22PH-NLF-H13V30-C-12, 22PH-NLF-H11V33-C-12, 22PH-NLF-H11V33-C-129, 22PH-NLF-H11V34-C-12, 22PH-NLF-H10V35-C-18, 22PH-NLF-H10V34-C-12, 22PH-NLF-H10V34-C-129, 22PH-NLF-H10V33-C-12, 22PH-NLF-H10V32-C-12, 22PH-NLF-H10V31-C-12, 22PH-NLF-H09V34-C-12.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because analyte concentration was more than 3x the spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Refer to LCS for accuracy.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Non workorder specific MS and MSD 1222903006/ 1222903007) had surrogate recovery of 0% due to 800x dilution.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Sample was diluted and parent sample is not part of this workorder.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-NLF-H11V33-C-12 and 22PH-NLF-H11V33-C-129; 22PH-NLF-H10V34-C-12 and 22PH-NLF-H10V34-C-129; 22PH-RRS-H25V35-L1-C-18 and 22PH-RRS-H25V35-L1-C-189 are primary and duplicate sample.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?

Yes ☒ No ☐ N/A ☐

Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1223004
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	6/30/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082, VOCs, SVOCs, 8 RCRA Metals, Flash Point, pH
   Comments: The additional methods besides SW8082 are for one oil waste sample analyses.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐

Cooler temperature(s): Temp Blank 0.1 degree C
Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: Samples 22PH-NLF-H13V32-C-12, 22PH-NLF-H13V31-C-18, 22PH-NLF-H14V31-C-18, 22PH-NLF-H14V30-C-18, 22PH-RRS-H20V32-C30, 22PH-RRS-H20V32-C-309, and 22PH-TU92-L7-G-C-36 had elevated LOQs due to sample dilution. The billable matrix spike duplicates 122300414 had Aroclor-1016 recoveries above QC limits (231%) due to matrix interferences.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Refer to LCS for accuracy.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike duplicate 1223004014 had Aroclor-1016 recoveries above QC limits (231%) due to matrix interference.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Parent sample 22PH-RRS-H31V24-C-24 and samples

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because analyte concentration higher was than spike concentration in the parent sample.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy requirements.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs 22PH-RRS-H20V32-C-30 and 22PH-RRS-H20V32-C-309 and 22PH-RRS-H40V14-C-72 and 22PH-RRS-H40V14-C-729 were primary and duplicate sample.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☒ N/A ☐
Comments: Sample pair 22PH-RRS-H40V14-C-72/22PH-RRS-H40V14-C-729 had RPD for Aroclor 1260 and total PCBs above 50%.

iv. Is the data quality or usability affected? (Explain)
Yes ☒ No ☐ N/A ☐
Comments: Qualifier QN is applied to both samples. One result is below, and one is above cleanup level. Use the high result for decision making.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1223077
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	7/8/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.8 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The case narrative reports of high recoveries for Aroclor-1260 in BMS 123077001 and MS 1668951 (1223077001) due to matrix interference. The case narrative reports on elevated LOQ due to sample dilution for sample 22PH-NLF-H15V30-C-18. Manual integration was performed on sample 2PH-NLF-H16V29-C-129 due to split peak for Aroclor-1260

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Refer to LCS for accuracy

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike 1223077002 had Aroclor-1260 recovery above QC limits due to increased concentration of that analyte in parent sample 22PH-RRS-H31V24-C-24. Matrix Spike duplicate 1668663 MSD had high recovery for Aroclor-1260 due to high analyte concentration in parent sample.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: 22PH-RRS-H31V24-C-24, 22PH-NLF-H16V29-C-129, 22PH-NLF-H15V30-C-18, and 22PH-NLF-H15V19-C-48

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because parent samples had analyte concentration higher than spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy requirements.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pair 22PH-NLF-H16V29-C-12 and 22PH-NLF-H16V29-C-129 were primary and field duplicate.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.0 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports elevated LOQs for samples 22PH-NLF-H13V12-C-36 and 22PH-NLF-H08V24-C-30 due to sample dilution. ½ LOQs are not above project specific limits, data usability is not affected. Surrogate decachlorobiphenyl recovery was outside QC limits for samples 22PH-NLF-H13V19-C-36, 22PH-NLF-H13V19-C-369, 22PH-NLF-H13V20-C-54, 22PH-NLF-H12V19-C-54, 22PH-NLF-H12V18-C-42, 22PH-NLF-H12V17-C-30, and 2PH-NLF-H10V24-C-36 due to dilution. The Sample 22PH-NLF-H12V19-C-54 surrogate recovery is reported within QC limits in the data. The lab manager indicates that the comment is an error most likely it was outside QC limits before percent solid correction was performed. BMS/BMSD 1223218001/1223218002 has Aroclor-1016 and 1260 recovery outside QC criteria due to matrix interference. Non project specific MS 1670833 has Aroclor-1016 and 1260 recovery outside QC criteria due to matrix interference, but this matrix spike is not relevant for the data reported within this SDG. Refer to LCS for accuracy requirements. Manual integration was performed for sample BMS

1223289001BMS parent sample 22PH-NLF-H13V12-C-36 for Aroclor-1016 and 1260.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed

d. What is the effect on data quality/usability according to the case narrative?
Comments: Refer to LCS for recovery QC failures.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H14V26-C-30, 22PH-NLF-H14V25-C-36, 22PH-NLF-H14V25-C-369, 22PH-NLF-H08V23-C-30, and 22PH-NLF-H09V23-C-30 had ½ LOQs above 0.5 mg/Kg due to dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All samples had Aroclor-1260 and Total-PCBs above cleanup levels. Data usability is not affected

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?

Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable Matrix Spike 1223218002 had Aroclor-1260 recovery below QC limits.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: sample parent sample 22PH-NLF-H13V12-C-36

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: Qualifier QL was applied to Aroclor-1260 indicting that analyses maybe biased low.

vii. Is the data quality or usability affected?
Yes ☒ No ☐ N/A ☐

Comments: Analyte concentration in parent sample is 1/10th of the cleanup level it is unlikely that the bias would increase it above cleanup level.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Surrogate Decachlorobiphenyl recovery is below QC limits in sample 22PH-NLF-H13V19-C-36, 22PH-NLF-H13V19-C-369, 22PH-NLF-H13V20-C-54, 22PH-NLF-H12V18-C-42, 22PH-NLF-H12V17-C-30, and 22PH-NLF-H10V24-C-36 due to dilution.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because all sample were diluted more than 5x.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All samples had total PCBs above cleanup levels.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample pairs: 22PH-NLF-H13V19-C-36; 22PH-NLF-H17V25-C-369, 22PH-NLF-H17V25-C-36; 22PH-NLF-H09V24-C-30, 22PH-NLF-H09V24-C-309 are primary and duplicate samples.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☒ N/A ☐
Comments: 22PH-NLF-H09V24-C-30/22PH-NLF-H09V24-C-309 have RPDs for Aroclor-1260 and total PCBs above 50%.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected because both samples had Aroclor-1260 and total PCBs above cleanup level.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1223354
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	7/22/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☒
   Comments: Samples were not transferred

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.4 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports that samples 22PH-NLF-H14V26-C-30, 22PH-NLF-H14V25-C-36, 22PH-NLF-H14V25-C-369 due to dilution, and Method Blank (1670436) had surrogate decachlorobiphenyl recovery outside QC limits. The Method Blank affected the same samples, no corrective actions were reported. The laboratory also reports that MS 1670833 recovery for Aroclor-1016 and 1260 were outside QC criteria due to matrix interference. This affected sample 22PH-NLF-H10V23-C-18, refer to LCS for accuracy. Refer to section 2.2.6 Matrix Spike Matrix Spike Duplicate for details.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data quality

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H14V26-C-30, 22PH-NLF-H14V25-C-36, 22PH-NLF-H14V25-C-369, 22PH-NLF-H08V23-C-30 and 22PH-NLF-H09V23-C-30 had ½ LOD for Aroclor-1260 due to >20x dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data quality is not affected because all samples had Total-PCBs above cleanup level.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK

Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Surrogate Decachlorobiphenyl recovery is below QC limits in sample 22PH-NLF-H14V26-C-30, 22PH-NLF-H14V25-C-36, and 22PH-NLF-H14V25-C-369 due to dilution.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Samples have Aroclor-1260 and Total-PCBs above cleanup level

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☒
Comments: Trip blank is not required for the performed analyses.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample 22PH-NLF-H14V25-C-369 is duplicate to sample 22PH-NLF-H14V25-C-36.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1223357
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	6/30/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.3 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports of elevated LOQs due to sample dilution for samples 22PH-RRS-H41V15-F1-C-72, 22PH-RRS-H41V15-R1-C-66, 22PH-NLR06-R03-F-B1-C-30, and 22PH-NLR06-R03-F-L1-C-36. Billable Matrix Spike 1223357011BMS and Matrix Spike duplicate 1223357011BMSD have Aroclor-1260 recovery and RPD outside QC criteria. Refer to LCS and LCS/LCSD for accuracy and precision. Baseline corrections were performed for LCS 1669972 for Aroclor-1260, CCV 1670420 for Aroclor-1016 and Aroclor-1260.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Sample 22PH-RRS-H39V05-F1-C-30 had ½ LOQ for all Aroclors above 0.5 mg/Kg due to dilution

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected because sample had Aroclor-1260 and Total-PCB concentrations above cleanup level.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable Matrix spike 1223357012 and Matrix Spike Duplicate 1223357013 had Aroclor-1260 recovery outside QC limits due to matrix interference.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☒ N/A ☐
Comments: Billable Matrix Spike Duplicate 1223357013 had Aroclor-1260 RPD outside QC limits due to matrix interference.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Sample 22PH-TU92-L6-G-R1-C-30

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Aroclor-1260 concentration was more than 3x spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy, refer to LCSD for precision.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample 22PH-RRS-H41V14-L1-C-789 is duplicate to sample 22PH-RRS-H41V14-L1-C-78.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1223384
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	6/30/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 3.2 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports elevated LOQs due to sample dilution in samples 22PH-NLR07-R02-E-L1-C-18, 22PH-RRS-H40V14-C-90, 22PH-RRS-H29V09-R2-C-30, 22PH-RRS-H31V24-C-36, 22PH-SA1-05-D-0, and 22PH-SA1-06-D-0.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample 22PH-RRS-H20V32-B1-C-249 is duplicate to sample 22PH-RRS-H20V32-B1-C-24 and sample 22PH-RRS-H37V12-C-609 is duplicate to sample 22PH-RRS-H37V12-C-60.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☐ No ☒ N/A ☐
Comments: Both samples had RPD for Aroclor-1260 and Total-PCBs outside QC limits.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☒ N/A ☐
Comments: Both samples had Total-PCB concentration below cleanup level, data usability is not affected.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05	**Lab Report No.:**	
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185	**Lab Report Date:**	

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.0 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The initial laboratory report was revised due to a change in location ID for sample 1223418008 (22PH-RRS-H03V41-L2-C-18). The laboratory reports on elevated LOQs for sample 22PH-NLR06-L03-B-C-30, 22PH-NLR06-L02-C-C-42, 22PH-NLR06-L02-C-C-429, 22PH-RRS-H08V36-L2-C-24, and 22PH-RRS-H19V31-B2-C-30 due to sample dilution. The laboratory also reports on low recoveries of surrogate decachlorobiphenyl (12.5%) in method blank 1670436, this affected all samples.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Data usability is not affected.

CS Site Name: Port Heiden RRS OT001 Composite Facility
Lab Report No.:

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample 22PH-NLR06-L02-C-C-429 was duplicate to sample 22PH-NLR06-L02-C-C-42.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1223501
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	8/10/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.6 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-NLR06-L02-C-R1-C-36, 22PH-RRS-H39V13-R1-C-54, 22PH-RRS-H41V13-R1-C-30, 22PH-NLF-H11V23-C-36, 22PH-NLF-H11V23-C-369, 22PH-NLF-H07V27-C-24, and 22PH-NLF-H07V25-C-18. The laboratory also reported on RPD for duplicate 1223501011DUP outside QC limits due to sample inhomogeneity (RPD 19%). CCV 1673649 had surrogate decachlorobiphenyl recovery outside QC criteria due to matrix interference from previous sample.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data quality is reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H14V24-C-36, 22PH-NLF-H13V24-C-36, 22PH-NLF-H13V24-C-369, 22PH-NLF-H11V24-C-24, 22PH-RRS-H41V14-R1-C-18, and 22PH-NLF-H14V27-C-48 had ½ LOQs for all Aroclor congeners above project specific limits due to dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All samples had positive detected Aroclor-1260 and Total-PCBs above cleanup level.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☐ No ☒ N/A ☐
Comments: Duplicate 1677135 (1223501010DUP) for percent solids had RPD outside QC limits (19%).

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affects samples 22PH-NLR06-L02-C-R1-C-36 and 22PH-RRS-H20V35-B1-C-18

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: Qualifier QN was applied to positive detected analytes.

vii. Is the data quality or usability affected?
Yes ☒ No ☐ N/A ☐

Comments: Detected concentrations may have an unknown bias.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample 22PH-NLF-H13V24-C-369 is duplicate to 22PH-NLF-H13V24-C-36, sample 22PH-RRS-H40V14-B1-C-189 is duplicate to 22PH-RRS-H40V14-B1-C-18, sample 22PH-NLF-H11V23-C-369 is duplicate to 22PH-NLF-H11V23-C-36.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1223645
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	8/10/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082, VOCs, SVOCs, 8 RCRA Metals, Flash Point, PH
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.6 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-NLF-H09V26-C-36, 22PH-NLF-H08V30-C-30, 22PH-RRS-H41V13-L2-C-84, 22PH-RRS-H39V05-F2-C-30, and 22PH-OP003. CCV 1673649 had surrogate decachlorobiphenyl recovery outside QC criteria due to matrix interference from previous sample. CCV 1672728 and 1672729 had Trichlorofluoromethane recovery above QC criteria.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H11V28-C-60, 22PH-NLF-H11V28-C-609, 22PH-NLR07-R02-E-B2-C-30, and 22PH-OP003 had ½ LOQ above project specific goals for all Aroclors.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All samples except 22PH-OP003 had positive detected Aroclor-1260 and Total-PCBs above cleanup level. Sample 22PH-OP003 is an oil/Xylene Miscible Liquid sample not part of the PCB cleanup operation.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☐ No ☒
Comments: Chromium in Method blank 1672313 has estimated value of 0.648J.

iii. If above LoQ or RL, what samples are affected?
Comments: Sample 22PH-OP003

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☒ N/A ☐
Comments: the concentration is less than 1/10th of regulatory limit.

v. Data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: See above.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments:

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK

Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks. No Trip blank was submitted for waste sample.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: Sample 22PH-NLF-H11V28-C-609 is duplicate to sample 22PH-NLF-H11V28-C-60.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1223733
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	8/8/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.0 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-NLF-H10V22-C-48, 22PH-RRS-H03V41-B2-C-18, 22PH-RRS-H03V39-C-06, 22PH-RRS-H20V31-C-36, 22PH-NLR06-L03-D-C-42, 22PH-NLR06-L03-D-C-429, 22PH-NLR06-L03-D-R1-C-36, and 22PH-RRS-H20V35-C-30. BMSD 1223733003 and 1223733001MSD had Aroclor-1260 recovery above QC limits (232%) due to matrix interference. Surrogate recovery for decachlorobiphenyl in samples 22PH-NLF-H09V21-C-36 and 22PH-NLF-H09V21-C-369 do not meet QC criteria due to sample dilution.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability is reported, refer to LCS for accuracy.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H09V21-C-36 and 22PH-NLF-H09V21-C-369 have ½ LOQs above project specific limits of 0.5 mg/Kg due to dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Samples had Total-PCB concentrations above cleanup level.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike duplicate 1223733001BMSD had high recovery of Aroclor-1260 due to matrix interference. This affects parent sample 22PH-NLF-H08V21-C-36.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Sample 22PH-NLF-H08V21-C-36

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Analyte was more than 3x the amount in parent sample

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Surrogate Decachlorobiphenyl recovery in samples 22PH-NLF-H09V21-C-36 and 22PH-NLF-H09V21-C-369 was below QC limits

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Samples were diluted 20x.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Samples have Total-PCB concentrations above cleanup level.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐

Comments: Sample 22PH-NLF-H09V21-C-369 is duplicate to sample 22PH-NLF-H09V21-C-36 and sample 22PH-NLR06-L03-D-C-429 is duplicate to sample 22PH-NLR06-L03-D-C-42.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1223823
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	7/26/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.1 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-NLF-H13V23-C-42 and 22PH-NLF-H13V23-C-429. Surrogate recovery for decachlorobiphenyl in samples 22PH-NLF-H12V20-C-30, 22PH-NLF-H14V21-C-42, 22PH-NLF-H13V21-C-42, 22PH-NLF-H12V21-C-30, 22PH-NLF-H14V22-C-30, 22PH-NLF-H13V22-C-36 and BMS/BMSD 1223823013/1223823014 do not meet QC criteria due to sample dilution. BMS/BMSD 1223823013/ 1223823014 (parent sample 22PH-NLF-H16V25-C-30) had recovery for Aroclor-1260/1016 outside QC limits due to dilution. Manual integration for Aroclor-1260 in sample 22PH-NLF-H13V12-B1-C-30. Data usability is not affected.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Base line correction for Aroclor-1260.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability is reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H12V20-C-30, 22PH-NLF-H14V21-C-42, 22PH-NLF-H13V21-C-42, 22PH-NLF-H12V21-C-30, 22PH-NLF-H14V22-C-30, 22PH-NLF-H13V22-C-36, 22PH-NLF-H14V23-C-36, 22PH-NLF-H14V23-C-369, 22PH-NLF-H16V25-C-30, and 22PH-NLF-H13V12-B1-C-30 had ½ LOQs for all Aroclor congeners above project specific QC limits due to dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All samples had Total-PCB concentrations above cleanup level.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike, matrix spike duplicate (122382303/1223823014) had Aroclor-1260/1016 recovery outside QC limits.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☒ N/A ☐
Comments: . MSD 1223823014 had RPD for Aroclor-1260 outside QC limits.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected sample 22PH-NLF-H16V25-C-30

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Samples were diluted 200x.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Refer to LCS for accuracy. Sample had Total PCBs above cleanup level data usability is not affected.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Surrogate Decachlorobiphenyl recovery is below QC limits in sample 22PH-NLF-H12V20-C-30, 22PH-NLF-H14V21-C-42, 22PH-NLF-H13V21-C-42, 22PH-NLF-H12V21-C-30, 22PH-NLF-H14V22-C-30, 22PH-NLF-H13V22-C-36, 22PH-NLF-H14V23-C-36, 22PH-NLF-H14V23-C-369, 22PH-NLF-H16V25-C-30, and 22PH-NLF-H13V12-B1-C-30 and BMS/BMSD 1223823013/ 1223823014 due to dilution.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: All samples were diluted above 5x.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: All samples have Total-PCB concentrations above cleanup level.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-NLF-H14V23-C-369 is duplicate to 22PH-NLF-H14V23-C-36; 22PH-NLF-H13V23-C-429 is duplicate to 22PH-NLF-H13V23-C-42.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?

Yes ☒ No ☐ N/A ☐

Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1224055
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	8/5/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.2 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs due to sample dilution in sample 22PH-NLF-H15V19-C-609 and 22PH-NLF-H15V22-C-54.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability is reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 2PH-NLF-H15V19-C-609 was duplicate to 2PH-NLF-H15V19-C-60.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1224101
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	7/29/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.9 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-SA3-01-PRE-D-0, 22PH-SA3-02-PRE-D-0, 22PH-SA3-03-PRE-D-0, 22PH-SA3-04-PRE-D-0, 22PH-SA3-05-PRE-D-0, 22PH-SA3-06-PRE-D-0, 22PH-SA3-07-PRE-D-0, 22PH-SA3-08-PRE-D-0, 22PH-SA3-09-PRE-D-0, 22PH-SA3-10-PRE-D-0, 22PH-NLF-H08V30-L1-C-18, 22PH-NLF-H07V27-R1-C-18, 22PH-NLF-H07V27-F1-C-18, 22PH-NLF-H07V27-F1-C-189, 22PH-NLF-H07V27-B1-C-18, 22PH-NLF-H11V33-B1-C-18, 22PH-SA3-11-PRE-D-0, 22PH-SA3-12-PRE-D-0, 22PH-SA3-13-PRE-D-0, 22PH-SA3-14-PRE-D-0, 22PH-SA3-15-PRE-D-0, 22PH-SA3-16-PRE-D-0, 22PH-SA3-17-PRE-D-0, 22PH-SA3-18-PRE-D-0, 22PH-TU92-L7-F-C-36, 22PH-RRS-H41V14-R2-C-18, 22PH-RRS-H41V14-R2-C-189, and 22PH-RRS-H37V12-F2-C-54. Billable matrix spike duplicate (1224101022) has recovery and RPD for Aroclor-1260 outside QC limits due to matrix interference. This affects parent sample 22PH-NLF-H11V33-B1-C-18. Baseline correction were performed for Aroclor-1260 in samples 22PH-SA3-15-PRE-D-0 and 22PH-RRS-H37V12-F2-C-54 and

for Aroclor-1016 in LCS 1674578 and 1674580, CCV 1674849 and 164850 and MSD 1674582 (1224101026).

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments:. Baseline corrections. No further corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability discussed, refer to LCS for accuracy requirements, refer to LCS/LCSD for precision requirements.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐

Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike duplicate (1224101022) has recovery for Aroclor-1260 outside QC limits (590%).

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike duplicate (1224101022) has recovery and RPD and recovery for Aroclor-1260 outside QC limits (58%).

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: 22PH-NLF-H11V33-B1-C-18

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Sample had Aroclor-1260 concentrations amore than 3x the spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐

Comments: Refer to LCS and LCSD for accuracy and precision.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

   i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

e. Trip Blanks

   i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
   Comments: PCB analyses do not require Trip Blanks

   ii. Are all results less than LoQ or RL?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iii. If above LoQ or RL, what samples are affected?
   Comments: Click or tap here to enter text.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-NLF-H07V27-F1-C-189 is duplicate to 22PH-NLF-H07V27-F1-C-18; 22PH-RRS-H41V14-R2-C-189 is duplicate to 22PH-RRS-H41V14-R2-C-18.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?

Yes ☒ No ☐ N/A ☐

Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility and LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05 2637.38.001.11	**Lab Report No.:**	1224240
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185 27143	**Lab Report Date:**	1224240

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.9 degree C

Sample temperature(s): Click or tap here to enter text.
Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-SA4-01-PRE-D-0, 22PH-SA4-02-PRE-D-0, 22PH-SA4-03-PRE-D-0, 22PH-SA4-04-PRE-D-0, 22PH-SA4-05-PRE-D-0, 22PH-SA4-06-PRE-D-0, 22PH-NLF-H10V22-R1-C-42, 22PH-NLR07-R02-F-C-36, and 22PH-TU92-L7-F-R1-C-36. Billable matrix spike and matrix spike duplicate (122424009/122424010) have Aroclor-1260 recovery and RPD outside QC limits due to matrix interference. This affects sample 22PH-NLF-H12V19-C-60. Surrogate recovery for decachlorobiphenyl do not meet QC criteria due to sample dilution. This affects sample 22PH-NLF-H10V22-R1-C-42, 22PH-NLF-H10V22-B1-C-42, and 22PH-NLF-H10V22-B1-C-429. The laboratory also reports on manual integration of Aroclor-1260 in CCV 1675867.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐

Comments: Baseline correction in CCV, no other corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability is reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H10V22-R1-C-42, 22PH-NLF-H10V22-B1-C-42, 22PH-NLF-H10V22-B1-C-429 had ½ LOQs above project specific QC limits of 0.5 mg/Kg due to dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because samples had Total-PCB concentrations above cleanup levels. Data usability is not affected.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?

Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicate 1224240009/ 1224240010 had recovery for 1260-Arcoclor above and below QC limits.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike duplicate 1224240010 had RPD for Aroclor-1260 outside QC limits.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: 22PH-NLF-H12V19-C-60

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: The sample had Aroclor-1260 concentration above spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS and LCSD for accuracy and precision.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

   i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
   Yes ☐ No ☒ N/A ☐
   Comments: Samples 22PH-NLF-H10V22-R1-C-42, 22PH-NLF-H10V22-B1-C-42, 22PH-NLF-H10V22-B1-C-429 had surrogate Decachlorobiphenyl recovery above QC limits due to dilution.

   iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
   Yes ☐ No ☒ N/A ☐
   Comments: Data were diluted more than 5x.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☒ N/A ☐
   Comments: Samples had Total-PCB concentrations above cleanup level; data usability is not affected.

e. Trip Blanks

   i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
   Comments: PCB analyses do not require Trip Blanks

   ii. Are all results less than LoQ or RL?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iii. If above LoQ or RL, what samples are affected?
   Comments: Click or tap here to enter text.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-NLF-H10V22-B1-C-429 is duplicate to 22PH-NLF-H10V22-B1-C-42.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?

Yes ☒ No ☐ N/A ☐

Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1224420
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	8/11/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.6 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-TU92-L7-F-R2-C-30, 22PH-NLF-H12V22-C-42, 22PH-NLF-H11V24-C-42, 22PH-NLF-H13V24-C-48, 22PH-NLF-H13V24-C-489, 22PH-NLF-H14V24-C-54, and 22PH-NLF-H15V23-C-66. The laboratory also reports on surrogate decachlorobiphenyl recovery outside QC limits due to dilution in samples 22PH-NLF-H11V24-C-42 and 22PH-NLF-H13V24-C-48. Further the lab reports on Aroclor-1260 recoveries outside the QC limit for BMS 122442008 and 122442009 BMSD due to matrix interferences. Manual correction was performed for Aroclor-1260 in sample 22PH-NLF-H12V22-C-42.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Baseline correction, no further corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H11V24-C-42 had ½ LOQs above project specific QC limits of 0.5 mg/Kg for all Aroclor congeners due to dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Sample had total-PCB concentration above cleanup level.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike (1224420008) and matrix spike duplicate (1224420009) had Aroclor-1260 recovery below QC limits due to matrix interference.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: 22PH-NLF-H15V23-C-66

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: Sample had Aroclor-1260 concentrations more than 3x the spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS for accuracy.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☐ No ☒ N/A ☐
Comments: Sample 22PH-NLF-H11V24-C-42 had surrogate Decachlorobiphenyl recovery below QC limits due to dilution.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: No qualifier was applied because sample was diluted 20x.

iv. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Sample had Total-PCB concentration above cleanup level.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-NLF-H13V24-C-489 is duplicate to 22PH-NLF-H13V24-C-48.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Is the data quality or usability affected? (Explain)

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05	**Lab Report No.:**	1224611
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185	**Lab Report Date:**	10/8/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 0.5 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects sample 22PH-TU92-L6-F-R1-C-36. Billable matrix spike and matrix spike duplicate have Aroclor-1260 recovery outside QC limits. This affects parent sample 22PH-SA1-04-POS-D-0

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were performed.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data quality was reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicate have Aroclor-1260 recovery below QC limits.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected sample 22PH-SA1-04-POS-D-0

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☒ No ☐ N/A ☐
Comments: Qualifier QL was applied to analyte in parent sample indicting that results may be biased low.

vii. Is the data quality or usability affected?
Yes ☒ No ☐ N/A ☐
Comments: The concentration of the analyte is about 1/5th of cleanup level and LCS recovery for Aroclor-1260 was within QC limits indicating that data usability may not be affected considerably.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks. A trip blank was provided for the wipe sample which had Total-PCB concentration below DL.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-SA1-06-POS-D-09 is duplicate to 22PH-SA1-06-POS-D-0; 22PH-SA2-08-POS-D-09 is duplicate to 22PH-SA2-08-POS-D-0.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS LF007 Landfill	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.001.11	**Lab Report No.:**	1224629
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	27143	**Lab Report Date:**	8/27/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.2 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for some samples due to sample dilution. This affects samples 22PH-NLF-H17V25-F1-C-18, 22PH-NLF-H17V24-L1-C-36, 22PH-NLF-H17V24-B1-C-36, and 22PH-NLF-H15V22-B1-C-189. Surrogate recovery for decachlorobiphenyl do not meet QC criteria due to sample dilution in samples 22PH-NLF-H15V19-R1-C-54, 22PH-NLF-H15V19-L1-C-54, and 22PH-NLF-H15V19-B1-C-54. Billable matrix spike and matrix spike duplicate (1224629013/1224629014) had Aroclor-1260 recovery outside QC limits due to matrix interference. This affected parent sample 22PH-NLF-H15V22-L1-C-36

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: No corrective actions were reported

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data quality is reported. Refer to LCS for accuracy requirements

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☐ No ☒ N/A ☐
Comments: Samples 22PH-NLF-H15V19-R1-C-54, 22PH-NLF-H15V19-L1-C-54, and 22PH-NLF-H15V19-B1-C-54 had ½ LOQs above project specific QC limits of 0.5 mg/Kg due to dilution.

e. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Data usability is not affected, all samples had Total-PCB concentrations above cleanup levels.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☐ No ☒ N/A ☐
Comments: Billable matrix spike and matrix spike duplicate (1224629013/1224629014) had Aroclor-1260 recovery below QC limits due to matrix interference.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: This affected parent sample 22PH-NLF-H15V22-L1-C-36.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☒ N/A ☐
Comments: The parent sample had Aroclor-1260 concentration above spike concentration.

vii. Is the data quality or usability affected?
Yes ☐ No ☒ N/A ☐
Comments: Refer to LCS/LCSD for accuracy.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

   i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
   Yes ☐ No ☒ N/A ☐
   Comments: Surrogate recovery for decachlorobiphenyl were below QC criteria in samples 22PH-NLF-H15V19-R1-C-54, 22PH-NLF-H15V19-L1-C-54, and 22PH-NLF-H15V19-B1-C-54.

   iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?
   Yes ☐ No ☒ N/A ☐
   Comments: The samples were diluted at factor 20 and 40x.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☒ N/A ☐
   Comments: All samples had Total-PCB concentrations above cleanup levels.

e. Trip Blanks

   i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
   Comments: PCB analyses do not require Trip Blanks

   ii. Are all results less than LoQ or RL?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   iii. If above LoQ or RL, what samples are affected?
   Comments: Click or tap here to enter text.

   iv. Is the data quality or usability affected?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-NLF-H16V26-F1-C-609 is duplicate to 22PH-NLF-H16V26-F1-C-60; 22PH-NLF-H15V22-B1-C-189 is duplicate to 22PH-NLF-H15V22-B1-C-18.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Is the data quality or usability affected? (Explain)

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐

Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?

Yes ☒ No ☐ N/A ☐

Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05	**Lab Report No.:**	1225729
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185	**Lab Report Date:**	12/15/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☐
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 1.2 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The laboratory reports on elevated LOQs for all samples because samples were diluted 4 times due to matrix effects. Manual integration was performed due to baseline gap for CCV 1687071 Aroclor -1016 and Aroclor-1260 and for CCV 1687072 for Aroclor-1016.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Manual integration.

d. What is the effect on data quality/usability according to the case narrative?
Comments: No effect on data usability reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☐
Comments: 22PH-RRS-H20V31-B2-C-309 is duplicate to 22PH-RRS-H20V31-B2-C-30

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Is the data quality or usability affected? (Explain)

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☐ No ☒ N/A ☐
Comments: Decontamination was not required for this SDG.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

ADEC Contaminated Sites Program Laboratory Data Review Checklist

Completed By:	Birgit Hagedorn	**CS Site Name:**	Port Heiden RRS OT001 Composite Facility	**Lab Name:**	SGS North America Inc, Alaska
Title:	CEO	**ADEC File No.:**	2637.38.002.05	**Lab Report No.:**	1226207
Consulting Firm:	Sustainable Earth Research LLC	**Hazard ID No.:**	185	**Lab Report Date:**	11/9/2022

Note: *Any N/A or No box checked must have an explanation in the comments box.*

1. **Laboratory**

   a. Did an ADEC Contaminated Sites Laboratory Approval Program (CS-LAP) approved laboratory receive and perform all of the submitted sample analyses?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses CS-LAP approved?
   Yes ☐ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

2. **Chain of Custody (CoC)**

   a. Is the CoC information completed, signed, and dated (including released/received by)?
   Yes ☒ No ☐ N/A ☐
   Comments: Click or tap here to enter text.

   b. Were the correct analyses requested?
   Yes ☒ No ☐ N/A ☒
   Analyses requested: SW8082
   Comments: Click or tap here to enter text.

3. **Laboratory Sample Receipt Documentation**

   a. Is the sample/cooler temperature documented and within range at receipt (0° to 6° C)?
   Yes ☒ No ☐ N/A ☐
   Cooler temperature(s): Temp Blank 4.4 degree C
   Sample temperature(s): Click or tap here to enter text.

Comments: Click or tap here to enter text.

b. Is the sample preservation acceptable – acidified waters, methanol preserved soil (GRO, BTEX, VOCs, etc.)?
Yes ☐ No ☐ N/A ☒
Comments: Preservation was not required

c. Is the sample condition documented – broken, leaking, zero headspace (VOA vials); canister vacuum/pressure checked and no open valves, etc.?
Yes ☒ No ☐ N/A ☐
Comments: Nothing to report

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, canister not holding a vacuum, etc.?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

4. Case Narrative

a. Is the case narrative present and understandable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Are there discrepancies, errors, or QC failures identified by the lab?
Yes ☒ No ☐ N/A ☐
Comments: The case narrative reports on manual integration for Aroclor-1260 in samples is reported for samples 22PH-SA3-07-POS-D-0, BMS 1226207015/ BMS12262070016, 22PH-SA3-16-POS-D-0, 22PH-SA4-02-POS-D-0 and BMS122607033. Data usability is not affected.

c. Were all the corrective actions documented?
Yes ☒ No ☐ N/A ☐
Comments: Baseline correction.

d. What is the effect on data quality/usability according to the case narrative?
Comments: Effects on data usability is not reported.

5. Sample Results

a. Are the correct analyses performed/reported as requested on CoC?
Yes ☒ No ☐ N/A ☐

Comments: Click or tap here to enter text.

b. Are all applicable holding times met?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Are all soils reported on a dry weight basis?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Are the reported limits of quantitation (LoQ) or limits of detections (LOD), or reporting limits (RL) less than the Cleanup Level or the action level for the project?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

6. QC Samples

a. Method Blank

i. Was one method blank reported per matrix, analysis, and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all method blank results less than LOQ (or RL)?
Yes ☒ No ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. Data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – Are one LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? Was the RPD reported from LCS/LCSD, and or sample/sample duplicate? (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

c. Matrix Spike/Matrix Spike Duplicate (MS/MSD)

i. Organics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Metals/Inorganics – Are one MS/MSD reported per matrix, analysis and 20 samples?
Yes ☐ No ☐ N/A ☒
Comments: No metal analyses were performed

iii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Precision – Are all relative percent differences (RPD) reported and less than method or laboratory limits and project specified objectives, if applicable? RPD reported from MS/MSD, and or sample/sample duplicate.
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments: Click or tap here to enter text.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

vii. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

d. Surrogates – Organics Only or Isotope Dilution Analytes (IDA) – Isotope Dilution Methods Only

i. Are surrogate/IDA recoveries reported for organic analyses – field, QC, and laboratory samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Accuracy – Are all percent recoveries (%R) reported and within method or laboratory limits and project specified objectives, if applicable? (AK Petroleum methods 50-150 %R for field samples and 60-120 %R for QC samples; all other analyses see the laboratory report pages)
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. Do the sample results with failed surrogate/IDA recoveries have data flags? If so, are the data flags clearly defined?

Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

e. Trip Blanks

i. Is one trip blank reported per matrix, analysis, and for each cooler containing volatile samples? Yes ☐ No ☐ N/A ☒
Comments: PCB analyses do not require Trip Blanks. Trip blank was collected for wipe samples which was below DL.

ii. Are all results less than LoQ or RL?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, what samples are affected?
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

f. Field Duplicate

i. Are one field duplicate submitted per matrix, analysis, and 10 project samples?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Was the duplicate submitted blind to lab?
Yes ☒ No ☐ N/A ☒
Comments: 22PH-SA4-02-POS-D-09 is duplicate to 22PH-SA4-02-POS-D-0.

iii. Precision – All relative percent differences (RPD) less than specified project objectives? (Recommended: 30% water or air, 50% soil)

$$RPD\ (\%) = \left| \frac{R_1 - R_2}{\left(\frac{R_1 + R_2}{2}\right)} \right| X\ 100$$

Where R_1 = Sample Concentration

R_2 = Field Duplicate Concentration

Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iv. Is the data quality or usability affected? (Explain)
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

g. Decontamination or Equipment Blanks

i. Were decontamination or equipment blanks collected?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

ii. Are all results less than LoQ or RL?
Yes ☒ No ☐ N/A ☐
Comments: Click or tap here to enter text.

iii. If above LoQ or RL, specify what samples are affected.
Comments: Click or tap here to enter text.

iv. Are data quality or usability affected?
Yes ☐ No ☐ N/A ☐
Comments: Click or tap here to enter text.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Are they defined and appropriate?
Yes ☒ No ☐ N/A ☐
Comments: The lab used J flagging if results were above DL but below LOQ.

(intentionally blank)

Attachment B-4
Level 4 Laboratory Results
(provided on CD)

(intentionally blank)

Appendix C
Field Documentation

(intentionally blank)

Daily Reports

(intentionally blank)

Subject: **Contractor Quality Control Report**
Date: 05/02/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 42 f Low: 35 f, Overcast, Wind 19mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassilie • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• Internet in the field office not operational yet

Summary Notes:
During this reporting period the field crew arrived in Port Heiden. A coordination meeting was held with the Administrator for Aniakchak Contractors. A site walk was conducted with the field crew. Our four conexes were located. The red building was inspected. Received all equipment shipped on Lake Clark Air.

Excavation Activities:
None
Analytical Sampling:
None

Signature: _____ Date: _____

Subject: **Contractor Quality Control Report**
Date: 05/03/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 42 f Low: 32 f, Overcast, Wind 17mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassilie • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• Internet in the field office not operational yet • Cannot source enough operators and laborers for future digging effort

Summary Notes:
During this reporting period the field crew began setting up survey control. A further coordination meeting was held with the Administrator for Aniakchak Contractors. Setup of the field office began.

Excavation Activities:
None
Analytical Sampling:
None

Signature: _____ Date: _____

Subject: **Contractor Quality Control Report**
Date: 05/04/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 37 f Low: 29 f, Overcast, Wind 7mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassilie • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• Internet in the field office not operational yet • Cannot source enough operators and laborers for future digging effort

Summary Notes:
During this reporting period the field crew continued setting up survey control. Crew partially unpacked one conex with fragile items. Coordinated with Village for an equipment operator to move 4 conexes up to sit on 05/05/22. Equipment for internet service was received.

Excavation Activities:
None
Analytical Sampling:
None

Signature: _____ Date: _____

Subject: **Contractor Quality Control Report**
Date: 05/05/22
Days on site: 4
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 38 f Low: 32 f, Overcast, Wind 6mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition • 1 Loader- working condition • 1 Semi Truck- working condition
Summary of Issues/Problems Encountered
• Internet in the field office not operational yet • Cannot source enough operators and laborers for future digging effort

Summary Notes:
During this reporting period the field crew completed setting up survey control and began staking out at the North Landfill Area. Corners of the proposed bag staging area and the proposed supersacking station were surveyed. Presented the plans for the proposed bag storage area and the proposed supersacking station to an equipment operator for review. All four conexes were moved from the Village laydown yard. Three conexes were brought up to the RRS site. One conex was brought to the Red Building. Office equipment in conexes was unpacked and brought into the Red Building.

Excavation Activities:
None
Analytical Sampling:
None

Signature: _____ Date: 05/05/2022

Subject: **Contractor Quality Control Report 005**
Date: 05/06/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 38 f Low: 32 f, Overcast, Wind 6mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort

Summary Notes:
During this reporting period the field crew continued staking out at the North Landfill Area. Isaiah Mike arrived at Port Heiden on Lake Clark Air. Finished installing internet at the Red Building. Spoke with John Christiansen at the Village about utility clearance. He confirmed no conflict at any of out work sites. Prepared sample kits and a plan for characterization sampling at the North Landfill tomorrow.

Excavation Activities:
None
Analytical Sampling:
None

Signature: _____ Date: 05/06/2022

Subject: **Contractor Quality Control Report 006**
Date: 05/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 37 f Low: 33 f, Overcast with flurries, Wind 15 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort • Frozen soil delaying sampling activities

Summary Notes:
During this reporting period the field crew continued staking out at the North Landfill Area. Sampling activities at the North Landfill Area were also performed.

Excavation Activities:
None
Analytical Sampling:
Characterization sampling activities at the North Landfill Area

- 29 Primary soil samples
- 3 Duplicates
- 2 MS/MSDs

Signature: _____ Date: 05/06/2022

Subject: **Contractor Quality Control Report 007**
Date: 05/08/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 40 f Low: 35 f, Overcast, Wind 18 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort • Frozen soil delaying sampling activities

Summary Notes:
During this reporting period the field crew completed staking out at the North Landfill Area. Sampling activities at the North Landfill Area were also performed.

Excavation Activities:
None

Analytical Sampling:
Characterization sampling activities at the North Landfill Area

- 11 Primary soil samples
- 1 Duplicate

Signature: _____ Date: 05/08/2022

Subject: **Contractor Quality Control Report 008**
Date: 05/09/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 39 f Low: 33 f, Overcast with flurries, Wind 20 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort • Frozen soil delaying sampling activities

Summary Notes:
During this reporting period the field crew completed sampling activities at the North Landfill Area. One soil sample was collected from the Trapper Hill Quarry to confirm our backfill source is uncontaminated. Sample management activities were performed. One cooler (COCPH001) was sent out on Lake Clark Air to Anchorage

Excavation Activities:
None

Analytical Sampling:
Characterization sampling activities at the North Landfill Area

- 39 Primary soil samples
- 4 Duplicates
- 2 MS/MSDs

Backfill sampling activities at Trapper Hill Quarry

- 1 Primary soil sample



Signature: _____ Date: 05/09/2022

Subject: **Contractor Quality Control Report 009**
Date: 05/10/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 39 f Low: 33 f, Mostly Cloudy, Wind 16 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort • Frozen soil delaying sampling activities

Summary Notes:
During this reporting period the field crew completed sampling activities at the North Landfill Area. Sample management activities were performed. One cooler (COCPH002) was sent out on Lake Clark Air to Anchorage. A separate Lake Clark Air flight delivered supplies (PPE and Lamination supplies).

Excavation Activities:
None

Analytical Sampling:
Characterization sampling activities at the North Landfill Area

- 70 Primary soil samples
- 7 Duplicates
- 4 MS/MSDs

Signature: _____ Date: 05/10/2022

Subject: **Contractor Quality Control Report 010**
Date: 05/11/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 39 f Low: 35 f, Mostly Cloudy, Wind 18 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew completed sampling activities at the North Landfill Area. Sample management activities were performed. Two coolers (COCPH003, COCPH004) were sent out on Lake Clark Air to Anchorage. Scheduled earthmoving activities for Saturday at LSA5 to prepare area for Bag Storage Area. Updated site controls at RRS in the form of road cones, flagging, fencing, and snow sticks.

Excavation Activities:
None

Analytical Sampling:
Characterization sampling activities at the North Landfill Area

- 24 Primary soil samples
- 3 Duplicates
- 2 MS/MSDs

Signature: _____ Date: 05/11/2022

Subject: **Contractor Quality Control Report 011**
Date: 05/12/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 39 f Low: 34 f, Mostly Cloudy, Wind 13 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew completed surveying activities at the OT001. Sample management activities were performed. Existing Supersacking Station was repaired and reinforced. Fence surrounding OT001 was repaired and made more visible using cones and flagging.

Sample collected from the Trapper Hill borrow pit was analyzed for PCBs and the result was non-detect. Will move ahead with transporting fill from Trapper Hill to the barge landing area to have it on hand for the landing craft as needed. As time and resources permit additional backfill will be stockpile adjacent to OT001 from the same source.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/12/2022

Subject: **Contractor Quality Control Report 012**
Date: 05/13/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 42 f Low: 33 f, Partly Sunny, Wind 16 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH005
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition • 1 Loader – working condition • 1 Dump truck – working condition
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew completed surveying activities at the OT001. Sample Cooler COCPH005 wash shipped to Anchorage via Lake Clark Air. Performed a coordination meeting with Toni and Jimmy Christensen. 8 loads of backfill were transported from Trapper Hill Quarry to the barge landing area for use unloading the barge.

An error was recognized in the way samples were being taken. The Sample IDs of the samples taken to date correspond to the cell west of the cell that were sampled. All grid characterization samples taken to date will need their sample IDs changed and additional samples will need to be taken to remedy the situation.

Excavation Activities:
None

Analytical Sampling:

None

Signature: _____ Date: 05/13/2022

Subject: **Contractor Quality Control Report 013**
Date: 05/14/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 42 f Low: 34 f, Sunny, Wind 10 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition • 1 Semi Truck and trailer (C&S) – working condition • 1 Bulldozer (C&S) – working condition (was down for two hours due to mechanical problem)
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew remedied surveying and sampling mistake from the initial stakeout. Sample management activities were performed. A site for the new storage area at LSA5 (Storage Area 2) was prepared using a bulldozer.

Excavation Activities:
None

Analytical Sampling:
North Landfill Area

- 39 primary samples
- 4 Duplicates
- 2 MS/MSDs



Signature: _____ Date: 05/14/2022

Subject: **Contractor Quality Control Report 014**
Date: 05/15/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 40 f Low: 32 f, Overcast Rains Snow mix, Wind 11 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew finalized correcting the sample IDs from the first wave of sampling at the North Landfill Area. Performed sample management activities. General housekeeping at the Red Building.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/15/2022

Subject: **Contractor Quality Control Report 015**
Date: 05/16/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 47 f Low: 37 f, Mostly Sunny, Wind 18 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH006
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew communicated corrections to Sample IDs to all pertinent project staff. Construction of the new Suparsacking Station at Bag Storage Area 2 was started. Planning to haul more backfill to barge landing area tomorrow 05/17/22.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/16/2022

Subject: **Contractor Quality Control Report 016**
Date: 05/17/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 47 f Low: 35 f, Mostly sunny, Wind 13 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition • 2 Dump trucks (C&S) – working condition • 1 Loader IT65 (C&S) – Working condition
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew collected 3 hexane wipe samples from heavy equipment we are planning to use this season. Performed sample management activities. Work continued on the Supersacking Station. A coordination meeting with Toni and Jimmy Christensen regarding the Alaska Logistics barge was performed. 12 dump truck loads of clean backfill were brought to the barge landing area. 6 dump truck loads of backfill were brought to Bag Storage Area 2 for use backfilling the Supersacking Station and to provide better access for loaders and semi-trucks.

Excavation Activities:
None

Analytical Sampling:
Hexane wipe samples collected from two loaders and one excavator. Three samples plus one blank.

Signature: _____ Date: 05/17/2022

Subject: **Contractor Quality Control Report 017**
Date: 05/18/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 47 f Low: 36 f, Mostly sunny, Wind 11 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH007
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew staked out step out samples at the North Landfill Area. Sent one cooler (COCPH007) to Anchorage via Lake Clark Air. Performed training on Dust Track system. Work continued on the Supersacking Station. A coordination meeting with Toni and Jimmy Christensen regarding housing was performed.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/18/2022

Subject: **Contractor Quality Control Report 018**
Date: 05/19/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 61 f Low: 30 f, Mostly sunny, Wind 14 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition • 1 Loader L180 (C&S) – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew collected 3 characterization samples at the North Landfill Area and 1 characterization sample at OT001. Stakeout was completed at OT001. Coordinated with Alaska Logistics barge and Village regarding the unloading of the barge on the AM tide on 05/20/22.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/19/2022

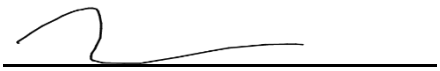
Subject: **Contractor Quality Control Report 019**
Date: 05/20/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 61 f Low: 30 f, Mostly sunny, Wind 14 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Anna Robinson, Greg Dubois • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period Anna Robinson and Greg Dubois arrived in Port Heiden on Lake Clark Air. Alaska Logistics barge arrived and unloaded 4 conexes of supplies for the project. 2 conexes were partially unpacked. A site orientation and Health and Safety review was performed for the newly arrived crew members.

Excavation Activities:
None

Analytical Sampling:
None

Signature:  Date: 05/20/2022

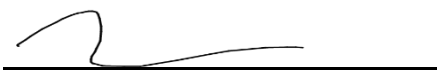
Subject: **Contractor Quality Control Report 020**
Date: 05/21/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 49 f Low: 42 f, Overcast, Wind 13 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Anna Robinson, Greg Dubois • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period 6 step out samples were staked out and sampled at the North Landfill Area. Greg Dubois and Anna Robinson were trained on the Dust Track system and on the Topcon survey grade GPS system.

Excavation Activities:
None

Analytical Sampling:
North Landfill Area Stepouts
- 6 Primary characterization samples
- 1 Duplicate

Signature:  Date: 05/21/2022

Subject: **Contractor Quality Control Report 021**
Date: 05/22/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 43 f, Overcast, Wind 12 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Anna Robinson, Greg Dubois, Manuel Anelan • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH008
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period further training was performed on the Topcon survey grade GPS. Wood was sourced for the Supersacking Station. Sandbags were filled with clean fill from the Trapper Hill Quarry. Robert Melrose and Sheryl Wassillie left Port Heiden on Lake Clark Air. Manuel Anelan arrived in Port Heiden on Lake Clark Air.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/22/2022

Subject: **Contractor Quality Control Report 022**
Date: 05/23/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 40 f, Partly Cloudy, Wind 7mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg Dubois, Manuel Anelan, Holly Matson • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition
Summary of Issues/Problems Encountered
• NA

Summary Notes:
During this reporting period new employees went through site orientation and H&S training. Platforms for Supersacking station were constructed. Break conex was set up. 4 conexes were delivered to site. Sandbags were filled with clean fill from the Trapper Hill Quarry.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/23/2022

Subject: **Contractor Quality Control Report 023**
Date: 05/24/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 39 f, Partly Cloudy, Wind 16 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition
Summary of Issues/Problems Encountered
• NA

Summary Notes:
During this reporting period Supersacking Station 2 was backfilled. Bag Storage Areas 1 & 2 were back bladed with L180 Loader. Preconstruction samples were collected at Supersacking Stations 1 & 2 along with Bag Storage Areas 1 & 2. Cells designated to be dug for first two days of work were spray painted out at Ot001. Continued Unpacking conexes. Excavator arrived on site.

Excavation Activities:
None

Analytical Sampling:
Preconstruction Sampling

- 4 Primary soil samples at Bag Storage Area 1
- 12 Primary soil samples at Bag Storage Area 2
- 2 Primary soil samples at Supersacking Station 1
- 2 Primary soil samples at Supersacking Station 2
- 2 Duplicates
- 1 MS/MSD

Signature: _____ Date: 05/24/2022

Subject: **Contractor Quality Control Report 024**
Date: 05/25/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 37 f, Partly Cloudy, Wind 14 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH009
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition
Summary of Issues/Problems Encountered
• Excavator Operator scheduled to begin work today continued to test positive for Covid 19 (as of 05/24/22) and was requested to not come into work until a resolution is found.

Summary Notes:
During this reporting period Supersacks from 2020 field effort were inventoried. Organized equipment conex near red building. Staged liner at Bag Storage Area 1. Cooler COCPH009 was sent to Anchorage on Lake Clark Air.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 05/25/2022

Subject: **Contractor Quality Control Report 025**
Date: 05/26/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 40 f, Partly Cloudy, Wind 7 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 88.1 Number of bags of soil filled today: 10 Total Soil Tonnage to Date: 88.1 Total Number of bags of soil filled to date: 10
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 8 cells at OT001 was excavated into 10 supersacks. Liner was rolled out at Bag Storage Area 1. All supersacks with excavated soil were transported to Storage Area 1.

Excavation Activities:
Excavated soil from 8 grid cells into 10 supersacks at OT001. Cells excavated are as follow:

- RRS-H31V24
- RRS-H29V09
- RRS-H37V05
- TU92-L6-G
- TU92-L7-G
- RRS-H39V05
- RRS-H41V14
- RRS-H41V15

Analytical Sampling:

None

Signature: _____ Date: 05/25/2022

Subject: **Contractor Quality Control Report 026**
Date: 05/27/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 51 f Low: 40 f, Foggy, Wind 10 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 104.05 Number of bags of soil filled today: 13 Total Soil Tonnage to Date: 192.15 Total Number of bags of soil filled to date: 23
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 9 cells at OT001 was excavated into 13 supersacks. All supersacks with excavated soil were transported to Storage Area 1. Confirmation samples were collected from grids excavated on 05/26.

Excavation Activities:
Excavated soil from 9 grid cells into 13 supersacks at OT001. Cells excavated are as follow:

- RRS-H40V15
- RRS-H40V14
- RRS-H40V12
- RRS-H40V11
- RRS-H41V13
- RRS-H42V13
- RRS-H39V11
- RRS-H38V11
- RRS-H38V09

Analytical Sampling:

Confirmation samples collected at OT001

- 9 primary soil samples
- 1 duplicate
- 1 MS/MSD

Signature: _____ Date: 05/27/2022

Subject: **Contractor Quality Control Report 027**
Date: 05/28/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 38 f, Partly Sunny, Wind 8 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 114.65 Number of bags of soil filled today: 15 Total Soil Tonnage to Date: 306.8 Total Number of bags of soil filled to date: 38
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 9 cells at OT001 was excavated into 15 supersacks. All supersacks with excavated soil were transported to Storage Area 1.

Excavation Activities:
Excavated soil from 9 grid cells into 15 supersacks at OT001. Cells excavated are as follow:

- RRS-H40V13
- RRS-H39V12
- RRS-H38V12
- RRS-H37V12
- RRS-H36V11
- RRS-H36V10
- RRS-H19V31
- RRS-H20V32
- RRS-H19V35 (partially excavated)

Analytical Sampling:

- None

Signature: _____ Date: 05/28/2022

Subject: **Contractor Quality Control Report 028**
Date: 05/29/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 40 f, Partly Sunny, Wind 10 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 306.8 Total Number of bags of soil filled to date: 38
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period 21 primary soil samples were collected from OT001 and the North Landfill Area with associated QC samples.

Excavation Activities:
- None

Analytical Sampling:
- 17 primary confirmation soil samples collected from OT001
- 4 primary characterization (step out) samples collected from the North Landfill Area
- 3 Duplicates
- 1 MS/MSD

Signature: _____ Date: 05/29/2022

Subject: **Contractor Quality Control Report 029**
Date: 05/30/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 61 f Low: 43 f, Partly Sunny, Wind 15 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 135.4 Number of bags of soil filled today: 16 Total Soil Tonnage to Date: 442.2 Total Number of bags of soil filled to date: 54
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH010
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 7 cells at OT001 was excavated into 16 supersacks. All supersacks with excavated soil were transported to Storage Area 1. One cooler COCPH010 was sent to Anchorage via Lake Clark Air.

Excavation Activities:
Excavated soil from 7 grid cells into 16 supersacks at OT001. Cells excavated are as follow:

- H19V35
- H21V34
- H25V35
- H12V31
- NLR07-R02E
- NLR07-R01E
- NLR-06-L01-B (Partial)

Analytical Sampling:
None

Signature: _____ Date: 05/30/2022

Subject: **Contractor Quality Control Report 030**
Date: 05/31/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 59 f Low: 41 f, Mostly Sunny, Wind 9 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 93.1 Number of bags of soil filled today: 13 Total Soil Tonnage to Date: 535.3 Total Number of bags of soil filled to date: 67
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 9 cells at OT001 was excavated into 13 supersacks. All supersacks with excavated soil were transported to Storage Area 1. Collected soil samples from cells excavated on 05/30/22 and 05/31/22.

Excavation Activities:
Excavated soil from 9 grid cells into 13 supersacks at OT001. Cells excavated are as follow:

- NLR-06-L01-B
- NLR-06-L02-B
- NLR-06-L01-D
- NLR-06-L02-D
- NLR-06-L02-C
- NLR-06-L03-B
- H02V49
- H03V41 (partial)
- NLR-06-R02-G (partial)

Analytical Sampling:
Collected confirmation soil samples at OT001 as follows:

- 13 primary soil samples
- 1 duplicate
- 1 MS/MSD

Signature: _____ Date: 05/31/2022

Subject: **Contractor Quality Control Report 031**
Date: 06/01/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 63 f Low: 44 f, Mostly Sunny, Wind 14 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 91.35 Number of bags of soil filled today: 13 Total Soil Tonnage to Date: 626.65 Total Number of bags of soil filled to date: 80
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH011
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 9 cells at OT001 were excavated into 13 supersacks. All supersacks with excavated soil were transported to Storage Area 1. Sent cooler COCPH011 to Anchorage via Lake Clark Air.

Excavation Activities:
Excavated soil from 9 grid cells into 13 supersacks at OT001. Cells excavated are as follow:

- NLR06-R02-G
- NLR06-R03-G
- NLR05-R03-A
- NLR06-R03-F
- H09V40
- H09V39
- H09V37
- H08V36
- H03V41

Analytical Sampling:

- None

Signature: _____ Date: 06/01/2022

Subject: **Contractor Quality Control Report 032**
Date: 06/02/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 62 f Low: 46 f, Mostly Sunny, Wind 16 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 75.3 Number of bags of soil filled today: 8 Total Soil Tonnage to Date: 701.95 Total Number of bags of soil filled to date: 88
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH011
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 3 cells at the North Landfill Area were excavated into 8 supersacks. All supersacks with excavated soil were transported to Storage Area 2. Set up brake conex at Bag Storage Area 2. Collected 10 confirmation samples from grids excavated on 06/01 and 06/02.

Excavation Activities:
Excavated soil from 3 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V19
- NLF-H14V20
- NLF-H13V20

Analytical Sampling:
Collected 10 confirmation samples from grids excavated on 06/01 and 06/02.

- 7 primary soil samples from OT001
- 3 Primary soil samples from the North Landfill Area.
- 1 duplicates

- 1 MS/MSDs

Signature: _____ Date: 06/02/2022

Subject: **Contractor Quality Control Report 033**
Date: 06/03/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 69 f Low: 44 f, Mostly Sunny, Wind 11 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 129.35 Number of bags of soil filled today: 16 Total Soil Tonnage to Date: 831.3 Total Number of bags of soil filled to date: 104
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 11 cells at the North Landfill Area were excavated into 16 supersacks. All supersacks with excavated soil were transported to Storage Area 2. Potential asbestos containing material uncovered in cells H12V18 and H12V17. Material covered in geofabric by excavator and cordoned off using caution tape. Collected 3 confirmation samples from grids excavated today and 3 characterization step out samples from the North Landfill Area.

Excavation Activities:
Excavated soil from 11 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V22
- NLF-H15V21
- NLF-H13V19
- NLF-H12V19
- NLF-H12V18 (Partial)
- NLF-H12V17
- NLF-H10V20

- NLF-H09V21
- NLF-H08V21
- NLF-H05V19
- NLF-H13V12

Analytical Sampling:
Collected 6 primary soil samples today.

- 3 Confirmation soil samples from excavated areas in the North Landfill Area.
- 3 Characterization step out samples collected from the North Landfill Area.
- 1 Duplicate

Signature: _____ Date: 06/03/2022

Subject: **Contractor Quality Control Report 034**
Date: 06/04/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 42 f, Mostly Sunny, Wind 9 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 134.85 Number of bags of soil filled today: 16 Total Soil Tonnage to Date: 966.15 Total Number of bags of soil filled to date: 120
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 8 cells at the North Landfill Area were excavated into 16 supersacks. All supersacks with excavated soil were transported to Storage Area 2. One battery was uncovered in cell H15V23 in the North Landfill. This battery and an additional battery located on the surface of cell H16V18 in the North Landfill (from previous excavation effort) were both containerized in Overpack # 002 and staged on site. Drum with unknown oily liquid uncovered on the interface of cells H17V26 and H17V25 in the North Landfill. Drum, contents and impacted soil containerized in overpack # 003 and staged on site. Collected 13 confirmation samples from grids excavated on 06/03 and 06/04.

Excavation Activities:
Excavated soil from 8 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V23
- NLF-H16V23
- NLF-H17V24
- NLF-H21V27

- NLF-H17V25
- NLF-H17V26
- NLF-H16V26
- NLF-H15V27 (Partial)

Analytical Sampling:
Collected 13 primary soil samples today.

- 13 Confirmation soil samples from excavated areas in the North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/04/2022

Subject: **Contractor Quality Control Report 035**
Date: 06/05/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 43 f, Foggy, Wind 6 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 966.15 Total Number of bags of soil filled to date: 120
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period a dig plan was developed for the coming days of excavation. An IDW supersack was designated and installed next to Supersacking Station 2. General housekeeping was performed.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: _____ Date: 06/05/2022

Subject: **Contractor Quality Control Report 036**
Date: 06/06/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 43 f, Overcast, Wind 8 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 75.4 Number of bags of soil filled today: 12 Total Soil Tonnage to Date: 1041.55 Total Number of bags of soil filled to date: 132
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 8 cells at the North Landfill Area were excavated into 12 supersacks. All supersacks with excavated soil were transported to Storage Area 2. 9 primary confirmation samples were collected, 8 from today's excavation effort and 1 sidewall sample from OT001.

Excavation Activities:
Excavated soil from 8 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V27
- NLF-H14V27
- NLF-H11V28
- NLF-H12V28
- NLF-H06V31
- NLF-H06V32
- NLF-H07V31
- NLF-H07V32

Analytical Sampling:
Collected 9 primary soil samples today.

- 8 Confirmation soil samples from excavated areas in the North Landfill Area.
- 1 Confirmation sidewall soil sample from excavated area at OT001.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/06/2022

Subject: **Contractor Quality Control Report 037**
Date: 06/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 43 f, Overcast, Wind 8 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 77.05 Number of bags of soil filled today: 13 Total Soil Tonnage to Date: 1118.3 Total Number of bags of soil filled to date: 146
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH013
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 8 cells at the North Landfill Area were excavated into 13 supersacks. All supersacks with excavated soil were transported to Storage Area 2. 21 primary confirmation samples were collected, 7 from today's excavation effort and 14 sidewall sample from OT001. COCPH013 was sent to Anchorage via Lake Clark Air.

Excavation Activities:
Excavated soil from 8 grid cells into 13 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H05V35
- NLF-H07V27
- NLF-H09V26
- NLF-H10V27
- NLF-H08V30
- NLF-H08V31
- NLF-H08V32 (partial)
- NLF-H11V31

Analytical Sampling:

Collected 21 primary soil samples today.

- 7 Confirmation soil samples from excavated areas in the North Landfill Area.
- 14 Confirmation sidewall soil samples from excavated areas at OT001.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/07/2022

Subject: **Contractor Quality Control Report 038**
Date: 06/08/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 54 f Low: 43 f, Overcast, Wind 12 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 99.15	Number of bags of soil filled today: 17
Total Soil Tonnage to Date: 1217.7	Total Number of bags of soil filled to date: 162
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
COCPH014	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

Summary Notes:
During this reporting period soil from 13 cells at the North Landfill Area were excavated into 17 supersacks. All supersacks with excavated soil were transported to Storage Area 2. 18 primary confirmation samples were collected, 13 from today's excavation effort and 5 sidewall sample from OT001. COCPH014 was sent to Anchorage via Lake Clark Air.

Excavation Activities:
Excavated soil from 13 grid cells into 17 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H09V31
- NLF-H09V32
- NLF-H09V33
- NLF-H09V34
- NLF-H10V31
- NLF-H10V32
- NLF-H10V33
- NLF-H10V34

- NLF-H10V35
- NLF-H11V33
- NLF-H11V34 (Partial)
- NLF-H12V33
- NLF-H13V30

Analytical Sampling:
Collected 18 primary soil samples today.

- 13 Confirmation soil samples from excavated areas in the North Landfill Area.
- 5 Confirmation sidewall soil samples from excavated areas at OT001.
- 2 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/08/2022

Subject: **Contractor Quality Control Report 039**
Date: 06/09/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 54 f Low: 44 f, Overcast, Wind 12 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 129.35	Number of bags of soil filled today: 18
Total Soil Tonnage to Date: 1347.55	Total Number of bags of soil filled to date: 180
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

Summary Notes:
During this reporting period soil from 7 cells at the North Landfill Area were excavated into 18 supersacks. All supersacks with excavated soil were transported to Storage Area 1. 14 primary confirmation samples were collected, 6 from today's excavation effort and 8 sidewall sample from OT001.

Excavation Activities:
Excavated soil from 7 grid cells into 18 supersacks at the OT001. Cells excavated are as follow:

- NLR06-L02-C
- NLR06-L03-B
- NLR06-R03-F
- NLR06-R03-G
- RRS-H12V31
- NLR07-R02-E
- RRS-H20V32 (partial)

Analytical Sampling:
Collected 14 primary soil samples today.

- 6 Confirmation soil samples from excavated areas in OT001.
- 8 Confirmation sidewall soil samples from excavated areas at OT001.
- 1 Duplicate

Signature: _____ Date: 06/09/2022

Subject: **Contractor Quality Control Report 040**
Date: 06/10/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 43 f, Overcast, Wind 10 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 150.25 Number of bags of soil filled today: 18 Total Soil Tonnage to Date: 1497.8 Total Number of bags of soil filled to date: 198
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 9 cells at OT001 were excavated into 18 supersacks. All supersacks with excavated soil were transported to Storage Area 1. Anna Robinson left Port Heiden for Anchorage via Lake Clark Air.

Excavation Activities:
Excavated soil from 9 grid cells into 18 supersacks at the OT001. Cells excavated are as follow:

- RRS-H20V32
- RRS-H31V24
- RRS-H40V14
- RRS-H39V05
- RRS-H41V13
- RRS-H41V14
- RRS-H41V15 (Partial)
- TU92-L7-G
- TU92-L6-G

Analytical Sampling:
None

Signature: _____ Date: 06/10/2022

Subject: **Contractor Quality Control Report 041**
Date: 06/11/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 56 f Low: 42 f, Mostly Sunny, Wind 11 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Greg DuBois, Manuel Anelon, Robert Melrose, Sheryl Wassillie, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 95.85 Number of bags of soil filled today: 10 Total Soil Tonnage to Date: 1593.65 Total Number of bags of soil filled to date: 208
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 1 cell at OT001 was excavated into 2 supersacks. Additionally, soil from 5 cell at the North Landfill Area was excavated into 8 supersacks. Supersacks with excavated soil from OT001 were transported to Storage Area 1 and Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. Robert Melrose and Sheryl Wassillie arrived in Port Heiden via Lake Clark Air. 13 primary confirmation samples were collected from areas excavated on 06/10 and 06/11.

Excavation Activities:
Excavated soil from 1 grid cells into 2 supersacks at OT001. Cells excavated are as follow:

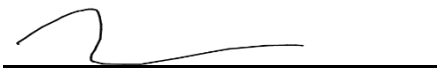
- RRS-H41V15

Excavated soil from 5 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLR-H13V32
- NLR-H13V31
- NLR-H14V31
- NLR-H14V30
- NLR-H15V30 (Partial)

Analytical Sampling:
Collected 13 primary soil samples today.

- 9 Confirmation soil samples from excavated areas in OT001.
- 4 Confirmation soil samples from excavated areas in OT001.
- 2 Duplicate
- 1 MS/MSD

Signature:  Date: 06/11/2022

Subject: **Contractor Quality Control Report 042**
Date: 06/12/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 44 f, Mostly Cloudy, Wind 9 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Greg DuBois, Manuel Anelon, Robert Melrose, Sheryl Wassillie • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 1593.65 Total Number of bags of soil filled to date: 208
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period maintenance was performed on Supersacking Station 2. Sandbags were filled in preparation for further Bag Storage Area expansion. Greg Dubois departed Port Heiden for Anchorage via Lake Clark Air with cooler COCPH016.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: _____ Date: 06/12/2022

Subject: **Contractor Quality Control Report 043**
Date: 06/13/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 47 f Low: 42 f, Mostly Cloudy, Wind 10 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Greg DuBois, Manuel Anelon, Robert Melrose, Sheryl Wassillie, Holly Matson, Michael Flyum • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 69.8	Number of bags of soil filled today: 8
Total Soil Tonnage to Date: 1663.45	Total Number of bags of soil filled to date: 216
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – Hydraulic system problem • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader developed issue with the hydraulic system. Mechanic suspects a dirty hydraulic fluid filter. Filter is being located. • While moving supersack 216 the outside zipper split. No soil was exposed. Supersack will be brought back to dig site at NLF on 06/14/22 to be repackaged into two new supersacks.	

Summary Notes:
During this reporting period soil from 5 cell at the North Landfill Area was excavated into 8 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. Michael Flyum arrived in Port Heiden via Lake Clark Air. 4 primary confirmation samples were collected from areas excavated today.

Excavation Activities:
Excavated soil from 5 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V30
- NLF-H14V29
- NLF-H16V29
- NLF-H15V19

- NLF-H13V20 (Partial)

Analytical Sampling:
Collected 4 primary soil samples today.

- 4 Confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/13/2022

Subject: **Contractor Quality Control Report 044**
Date: 06/14/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 49 f Low: 41 f, Mostly Cloudy, Wind 13 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Manuel Anelon, Robert Melrose, Sheryl Wassillie, Holly Matson, Michael Flyum • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: TBD Number of bags of soil filled today: 2 Total Soil Tonnage to Date: TBD Total Number of bags of soil filled to date: 217
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH017
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – Hydraulic system problem • 1 Loader L180E (City) – Transmission fluid leak • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
• Loader (L180F) was taken off site to be serviced. Approximately one mile off site, on the way to Rays Place the loader developed a large fluid leak while being operated by the Village Mechanic. Loader remains inoperable and parked next to the taxi way. • Loader (L180E) began to leak transmission fluid during operations. An estimated 0.5 ounce of fluid came in contact with the soil. Impacted soil was containerized in an oily waste bag. A secondary containment was placed under the loader to catch any further fluid. The Village mechanic will be addressing the issue the morning of 06/15/22. • Loader (L180E) scales not operational

Summary Notes:
During this reporting period, soil from supersack 216 was repackaged into 2 new supersacks (supersack numbers 216 and 218). One cell at the North Landfill Area was excavated into supersack number 218. Supersacks filled today, stayed at Supersacking Station 2 due to loader malfunctions. Manuel Anelon along with cooler COCPH017 departed Port Heiden for Anchorage via Lake Clark Air. A coordination meeting was held with Toni Christensen regarding a path forward. The decision was made to begin trucking backfill to site on 06/15/22.

Excavation Activities:

Excavated soil from 1 grid cell into 1 supersack at the North Landfill Area. Cell excavated is as follow:

- NLF-H13V20

Analytical Sampling:

- None

Signature: _____ Date: 06/14/2022

Subject: **Contractor Quality Control Report 045**
Date: 06/15/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 58 f Low: 47 f, Partly Cloudy, Wind 12 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Robert Melrose, Sheryl Wassillie, Holly Matson, Michael Flyum • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: TBD Number of bags of soil filled today: 0 Total Soil Tonnage to Date: TBD Total Number of bags of soil filled to date: 217
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180E (City) – expected to be in working condition per mechanic • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period 180 cubic yards of clean backfill were transported from Trapper Hill Quarry to site. One sample of oily unknown liquid was collected from Overpack # 003. Survey was performed on the location of the proposed bag staging area at the Barge Landing. The Village mechanic performed repairs on the L180E and believes the source of the transmission leak was a loose hose that he was able to tighten. General housekeeping was performed on site. Filled approximately 90 sand bags for later use.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: _____ Date: 06/15/2022

Subject: **Contractor Quality Control Report 046**
Date: 06/16/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 56 f Low: 46 f, Partly Cloudy, Wind 26 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Robert Melrose, Sheryl Wassillie, Holly Matson, Michael Flyum • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 42.1 Number of bags of soil filled today: 6 Total Soil Tonnage to Date: 1711.9 Total Number of bags of soil filled to date: 223
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180E (City) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
• After lunch the wind picked up to 29 mph and created a dust/ cross contamination hazard. Further excavation efforts were halted.

Summary Notes:
During this reporting period soil from 3 cell at the North Landfill Area was excavated into 6 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. Excavation efforts were halted at approximately 1330 due to high winds creating a dust inhalation hazard along with a cross contamination hazard.

Excavation Activities:
Excavated soil from 3 grid cells into 6 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H13V19
- NLF-H13V12
- NLF-H17V24

Analytical Sampling:

- None

Signature: _____ Date: 06/16/2022

Subject: **Contractor Quality Control Report 047**
Date: 06/17/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 56 f Low: 46 f, Mostly Cloudy, Wind 19 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Robert Melrose, Sheryl Wassillie, Holly Matson, Michael Flyum • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 111.8 Number of bags of soil filled today: 14 Total Soil Tonnage to Date: 1823.7 Total Number of bags of soil filled to date: 237
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180E (City) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
• At approximately 0830 a hydraulic hose failed on the L180E loader. Approximately .25 gallons of fluid came in contact with soil. Impacted soil was excavated and containerized in Overpack #004 and staged on site. Loader was repaired by 1000 and excavation operations continued.

Summary Notes:
During this reporting period soil from 7 cell at the North Landfill Area was excavated into 14 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 11 primary confirmation samples were collected from areas excavated on 06/14, 06/15, and 06/17.

Excavation Activities:
Excavated soil from 7 grid cells into 14 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H17V15
- NLF-H17V26
- NLF-H16V26
- NLF-H12V18
- NLF-H12V19
- NLF-H07V24
- NLF-H08V24

Analytical Sampling:
Collected 11 primary soil samples today.

- 11 Confirmation soil samples from excavated areas in North Landfill Area.
- 2 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/17/2022

Subject: **Contractor Quality Control Report 048**
Date: 06/18/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 57 f Low: 45 f, Mostly Cloudy, Wind 19 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Robert Melrose, Sheryl Wassillie, Michael Flyum • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 44.3	Number of bags of soil filled today: 8
Total Soil Tonnage to Date: 1868	Total Number of bags of soil filled to date: 245
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180E (City) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• At approximately 0940 a hydraulic hose failed on the L180E loader. Approximately .125 gallons of fluid came in contact with soil. Impacted soil was excavated and containerized in Overpack #004 and staged on site. Loader was repaired by 1050 and excavation operations continued. • At 1355 The Village came to site to take possession of the Loader as it was needed to offload a barge. This ended excavation activities for the day. Last two bags of the day were not able to be weighed and remain in the hoppers.	

Summary Notes:
During this reporting period soil from 4 cell at the North Landfill Area was excavated into 8 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 4 primary confirmation samples were collected from areas excavated today.

Excavation Activities:
Excavated soil from 4 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H08V24
- NLF-H06V23
- NLF-H09V24
- NLF-H10V24

Analytical Sampling:
Collected 4 primary soil samples today.

- 4 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate

Signature: _____ Date: 06/18/2022

Subject: **Contractor Quality Control Report 049**
Date: 06/19/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 45 f, Mostly Cloudy, Wind 8 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Robert Melrose, Sheryl Wassillie, Michael Flyum • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 1868 Total Number of bags of soil filled to date: 245
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH018
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period General housekeeping was performed. Cooler COCPH018 was packaged and sent out to Anchorage vial Lake Clark Air.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: _____ Date: 06/19/2022

Subject: **Contractor Quality Control Report 050**
Date: 06/20/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 43 f, Cloudy, Wind 14 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Robert Melrose, Sheryl Wassillie, Michael Flyum, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 127.95 Number of bags of soil filled today: 16 Total Soil Tonnage to Date: 2011.15 Total Number of bags of soil filled to date: 261
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 8 cell at the North Landfill Area was excavated into 16 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 8 primary confirmation samples were collected from areas excavated today.

Excavation Activities:
Excavated soil from 8 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H10V23
- NLF-H09V23
- NLF-H08V23
- NLF-H10V22
- NLF-H09V21
- NLF-H08V21
- NLF-H14V26
- NLF-H14V25

Analytical Sampling:

Collected 8 primary soil samples today.

- 8 Confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/20/2022

Subject: **Contractor Quality Control Report 051**
Date: 06/21/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 48 f Low: 43 f, Cloudy, Wind 13 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Robert Melrose, Sheryl Wassillie, Michael Flyum, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2011.15	Total Number of bags of soil filled to date: 261
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – one truck suffered a flat tire	
Summary of Issues/Problems Encountered	
• Was notified at the beginning of the day that the L180E loader was taken off site last night to launch boats. During this process the exhaust piping cracked blowing exhaust on critical electrical components and subsequently burning them. The Village has ordered replacement parts for the L180E. Only remaining running loader available to the project is a Caterpillar IT62 with a broken front windshield and no scales. Windshield in the IT62 is expected to be replaced by the morning of 06/22. • During trucking operations one dump truck suffered a flat tire at approximately 1200.	

Summary Notes:
During this reporting period 120 cubic yards of clean backfill were trucked from Trapper Hill Quarry up to site. Manuel Anelon arrived in Port Heiden via Lake Clark Air. 20 primary sidewall confirmation samples were collected from previous excavations at OT001. These samples were taken preemptively (before results were posted for the associated floor samples) in an attempt to accelerate data acquisition in OT001. These samples will be placed on hold at SGS until results from the associated floor samples are posted.

Excavation Activities:

- None

Analytical Sampling:
Collected 20 primary soil samples today.

- 20 Confirmation soil samples from excavated areas in North Landfill Area.
- 2 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/21/2022

Subject: **Contractor Quality Control Report 052**
Date: 06/22/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 48 f Low: 43 f, Cloudy, Wind 14 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Michael Flyum, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 77 (estimated)	Number of bags of soil filled today: 10
Total Soil Tonnage to Date: 2088.15 (estimated)	Total Number of bags of soil filled to date: 271
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period soil from 5 cell at OT001 was excavated into 10 supersacks. Supersacks with excavated soil from OT001 were transported to Storage Area 1. 5 primary confirmation samples were collected from areas excavated today. 6 primary confirmation samples were collected from sidewall excavated previously. 2 Preconstruction samples were collected at Bag Storage Area 1.

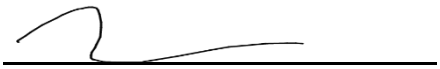
Excavation Activities:
Excavated soil from 5 grid cells into 10 supersacks at the OT001. Cells excavated are as follow:

- RRS-H31V24
- RRS-H40V14
- RRS-H39V13
- RRS-H37V12
- RRS-H28V09

Analytical Sampling:
Collected 13 primary soil samples today.

- 11 Confirmation soil samples from excavated areas in OT001.
- 2 Preconstruction samples were collected from Bag Storage Area 1

- 2 Duplicate
- 1 MS/MSD

Signature:  Date: 06/22/2022

Subject: **Contractor Quality Control Report 053**
Date: 06/23/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 52 f Low: 43 f, Cloudy, Wind 8 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Flyum, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 107.8 (estimated)	Number of bags of soil filled today: 14
Total Soil Tonnage to Date: 2195.95 (estimated)	Total Number of bags of soil filled to date: 285
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
COCPH021	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period soil from 9 cell at OT001 was excavated into 14 supersacks. Supersacks with excavated soil from OT001 were transported to Storage Area 1. 10 primary confirmation samples were collected from areas excavated today. Cooler COCPH021 was sent to Anchorage via Lake Clark Air. Was notified by the Village that they contracted Statewide Machinery to send a mechanic to repair both L180 loaders. The mechanics date of arrival is yet to be scheduled.

Excavation Activities:
Excavated soil from 9 grid cells into 14 supersacks at the OT001. Cells excavated are as follow:

- RRS-H20V35
- RRS-H18V35
- RRS-H20V31
- RRS-H19V30
- NLR06-L02-C
- NLR06-L03-D
- NLR06-L03-B
- RRS-H03V40

- RRS-H09V36

Analytical Sampling:

Collected 10 primary soil samples today.

- 10 Confirmation soil samples from excavated areas in OT001.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/23/2022

Subject: **Contractor Quality Control Report 054**
Date: 06/24/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 65 f Low: 48 f, Mostly Sunny, Wind 11 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Flyum, Michael Tutiakoff Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 123.2 (estimated)	Number of bags of soil filled today: 16
Total Soil Tonnage to Date: 2319.15 (estimated)	Total Number of bags of soil filled to date: 301
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
COCPH022	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period soil from 6 cell at the North Landfill Area was excavated into 16 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 6 primary confirmation samples were collected from areas excavated today. Michael Flyum departed Port Heiden for Anchorage via Lake Clark Air. Michael Tutiakoff Arrived in Port Heiden via Lake Clark Air. Cooler COCPH022 was sent to Anchorage via Lake Clark Air.

Excavation Activities:
Excavated soil from 6 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H12V25
- NLF-H13V25
- NLF-H14V24
- NLF-H12V24
- NLF-H13V24
- NLF-H11V24

Analytical Sampling:
Collected 6 primary soil samples today.

- 6 Confirmation soil samples from excavated areas in the North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/24/2022

Subject: **Contractor Quality Control Report 055**
Date: 06/25/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 50 f, Cloudy, Wind 27 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 2319.15 (estimated) — Total Number of bags of soil filled to date: 301
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Dump Truck (C&S) – working condition
Summary of Issues/Problems Encountered
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.

Summary Notes:
During this reporting period no soil excavation was performed due to wind and dust hazard. 70 yards of clean backfill was brought to OT001 from Trapper Hill Quarry. General housekeeping was performed.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: _____ Date: 06/25/2022

Subject: **Contractor Quality Control Report 056**
Date: 06/26/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 55 f Low: 48 f, Cloudy, Wind 31 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2319.15 (estimated)	Total Number of bags of soil filled to date: 301
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period The IT62 loader was brought back to site. 8 pre-emptive side wall confirmation samples were collected at OT001.

Excavation Activities:

- None

Analytical Sampling:
Collected 8 primary soil samples today.

- 8 Confirmation soil samples from excavated areas in the North Landfill Area.
- 1 Duplicate

Signature: _____ Date: 06/26/2022

Subject: **Contractor Quality Control Report 057**
Date: 06/27/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 63 f Low: 48 f, Partly Cloudy, Wind 18 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 138.6 Number of bags of soil filled today: 18 Total Soil Tonnage to Date: 2457.75 (estimated) Total Number of bags of soil filled to date: 319
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.

Summary Notes:
During this reporting period soil from 8 cell at the North Landfill Area was excavated into 18 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 8 primary confirmation samples were collected from areas excavated today. The Mechanics from Statewide Machinery have arrived in Port Heiden.

Excavation Activities:
Excavated soil from 8 grid cells into 18 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H12V23
- NLF-H11V23
- NLF-H11V22
- NLF-H14V29
- NLF-H12V28
- NLF-H14V27
- NLF-H07V25

- NLF-H07V27

Collected 8 primary soil samples today.

- 8 Confirmation soil samples from excavated areas in the North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/27/2022

Subject: **Contractor Quality Control Report 058**
Date: 06/28/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 61 f Low: 48 f, Partly Cloudy, Wind 11 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 61.6	Number of bags of soil filled today: 8
Total Soil Tonnage to Date: 2519.35 (estimated)	Total Number of bags of soil filled to date: 327
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
COCPH023	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period soil from 8 cell at the North Landfill Area was excavated into 8 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. The Mechanics from Statewide Machinery are working on Loader L180F.

Excavation Activities:
Excavated soil from 4 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H11V33
- NLF-H11V28
- NLF-H08V30
- NLF-H09V26

Analytical Sampling:
None



Signature: _____ Date: 06/28/2022

Subject: **Contractor Quality Control Report 059**
Date: 06/29/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 65 f Low: 49 f, Mostly Cloudy, Wind 13 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 53.9 (estimated) Number of bags of soil filled today: 8 Total Soil Tonnage to Date: 2573.25 (estimated) Total Number of bags of soil filled to date: 334
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.

Summary Notes:
During this reporting period soil from 5 cell at OT001 was excavated into 7 supersacks. Supersacks with excavated soil from the OT001 were transported to Storage Area 1. The Mechanics from Statewide Machinery continuing work on Loader L180F. Began rebuilding North Landfill Road. 15 empty supersacks arrived on Lake Clark Air. 11 primary confirmation soil samples were collected today. Additional volume was collected for waste characterization sample 22PH-OP003.

Excavation Activities:
Excavated soil from 5 grid cells into 7 supersacks at the OT001. Cells excavated are as follow:

- NLR07-R02-F
- RRS-H21V31
- RRS-H42V13
- RRS-H39V06
- TU92-L7-F

Analytical Sampling:
Collected 11 primary soil samples today.

- 11 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 06/29/2022

Subject: **Contractor Quality Control Report 060**
Date: 06/30/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 58 f Low: 50 f, Mostly Cloudy, Wind 38 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2573.25 (estimated)	Total Number of bags of soil filled to date: 334
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period 66 supersacks were delivered to Port Heiden via Ryan Air and staged on site. Work continued on North Landfill Road. No excavation or backfill hauling activities were performed due to high wind.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 06/30/2022

Subject: **Contractor Quality Control Report 061**
Date: 07/01/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 60 f Low: 50 f, Mostly Cloudy, Wind 31 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2573.25 (estimated)	Total Number of bags of soil filled to date: 334
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period 7 supersacks arrived on Lake Clark Air. Monthly billing meeting was performed with Toni Christensen. No excavation or backfill work today due to high winds.

Excavation Activities:
None

Analytical Sampling:
None

Signature: _____ Date: 07/01/2022

Subject: **Contractor Quality Control Report 062**
Date: 07/02/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 57 f Low: 49 f, Mostly Cloudy, Wind 6 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Holly Matson, Greg Dubois • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 146.3 (estimated)	Number of bags of soil filled today: 19
Total Soil Tonnage to Date: 2719.55 (estimated)	Total Number of bags of soil filled to date: 353
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
COCPH024	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period soil from 5 cell at OT001 was excavated into 13 supersacks. Additionally, soil from 3 cell at the North Landfill Area was excavated into 6 supersacks. Supersacks with excavated soil from the OT001 were transported to Storage Area 1. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. The Mechanics from Statewide Machinery continuing work on Loader L180F. 14 primary confirmation soil samples were collected today. Robert Melrose and Sheryl Wassilie left Port Heiden via Lake Clark Air. Greg Dubois arrived in Port Heiden. Cooler COCPH024 was shipped to Anchorage via Lake Clark Air.

Excavation Activities:
Excavated soil from 8 grid cells into 19 supersacks at OT001 and the North Landfill Area. Cells excavated are as follow:

- RRS-H20V35
- RRS-H20V31
- NLR06-L03-C
- NLR06-L03-D

- RRS-H03V40
- NLF-H10V22
- NLF-H09V21
- NLF-H08V21

Analytical Sampling:

Collected 14 primary soil samples today.

- 14 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 2 Duplicate
- 1 MS/MSD

Signature: _____ Date: 07/02/2022

Subject: **Contractor Quality Control Report 063**
Date: 07/03/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 53 f Low: 46 f, Overcast/Fog, Wind 6 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Greg DuBois • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2719.55 (estimated)	Total Number of bags of soil filled to date: 353
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

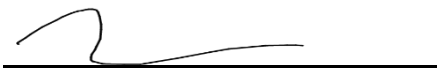
Summary Notes:
During this reporting general housekeeping and organization was performed. The Mechanics from Statewide Machinery continuing work on Loader L180F.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature:  Date: 07/03/2022

Subject: **Contractor Quality Control Report 064**
Date: 07/04/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 53 f Low: 46 f, Overcast/Fog, Wind 6 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Greg DuBois • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2719.55 (estimated)	Total Number of bags of soil filled to date: 353
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting the Mechanic stated that the L180 Loader was repaired and ready for work. Upon lifting the first supersack it was noticed a tire was low. In the process of filling the tire it was noticed that the hydraulic fluid level dropped substantially since beginning of the day. The mechanic has been contacted and will take a look at the loader on 07/05.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: _____ Date: 07/04/2022

Subject: **Contractor Quality Control Report 065**
Date: 07/05/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 61 f Low: 50 f, Mostly Cloudy, Wind 11 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Greg DuBois, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 84.7 (estimated) Number of bags of soil filled today: 11 Total Soil Tonnage to Date: 2803.7 (estimated) Total Number of bags of soil filled to date: 364
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, TSCA level soil excavation, small transformers
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.

Summary Notes:
During this reporting period TSCA Hazardous soil from 4 cell at the North Landfill Area was excavated into 11 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 84.7 Tons of TSCA Hazardous soil excavated and containerized so far during this field effort.

Small transformers were encountered. Two 20-gallon overpacks were filled and then one large overpack was partially filled with the transformers.

Excavation Activities:
Excavated soil from 4 grid cells into 11 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H14V23
- NLF-H14V22
- NLF-H13V23
- NLF-H14V21

Analytical Sampling:

- None

Signature: _____ Date: 07/05/2022

Subject: **Contractor Quality Control Report 066**
Date: 07/06/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 53 f Low: 48 f, Overcast, Wind 14 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Greg DuBois, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 115.5 (estimated)	Number of bags of soil filled today: 15
Total Soil Tonnage to Date: 2919.2 (estimated)	Total Number of bags of soil filled to date: 379
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
COCPH025	
Site Safety Issues or Concerns	
Wildlife, Covid 19, TSCA level soil excavation, small transformers	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period TSCA Hazardous soil from 7 cell at the North Landfill Area was excavated into 15 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 200.2 (estimated) Tons of TSCA Hazardous soil excavated and containerized so far during this field effort. Cooler COCPH025 was sent to Anchorage via Lake Clark Air.

Additional small transformers were encountered and added to the large overpack onsite.

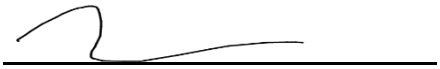
Excavation Activities:
Excavated soil from 7 grid cells into 15 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H14V21
- NLF-H13V22
- NLF-H13V21
- NLF-H12V22
- NLF-H12V21

- NLF-H12V20
- NLF-H16V25

Analytical Sampling:

- None

Signature:  Date: 07/06/2022

Subject: **Contractor Quality Control Report 067**
Date: 07/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 50 f Low: 47 f, Overcast, Wind 15 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Greg DuBois, • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2919.2 (estimated)	Total Number of bags of soil filled to date: 379
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
140 cubic yards of clean backfill from Trapper Hill Quarry were transported up to OT001 for use in rebuilding North Landfill Road.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: _____ Date: 07/07/2022

Subject: **Contractor Quality Control Report 068**
Date: 07/08/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 51 f Low: 48 f, Overcast, Wind 17 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Greg DuBois, Anna Robinson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2919.2 (estimated)	Total Number of bags of soil filled to date: 379
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales.	

Summary Notes:
180 cubic yards of clean backfill from Trapper Hill Quarry were transported up to OT001 for use in rebuilding North Landfill Road. 17 primary confirmation soil samples were collected today from the North Landfill Area.

Excavation Activities:

- None

Analytical Sampling:
Collected 17 primary soil samples today.

- 17 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 2 Duplicate
- 1 MS/MSD

Signature: _____ Date: 07/08/2022

Subject: **Contractor Quality Control Report 069**
Date: 07/09/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 60 f Low: 47 f, Overcast, Wind 10 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Greg DuBois, Anna Robinson • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2919.2 (estimated)	Total Number of bags of soil filled to date: 379
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales.	

Summary Notes:
Completed rebuilding North Landfill Road. Greg DuBois left Port Heiden for Anchorage via Lake Clark Air.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: _____ Date: 07/09/2022

Subject: **Contractor Quality Control Report 070**
Date: 07/10/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 59 f Low: 48 f, Overcast, Wind 15 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Anna Robinson • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2919.2 (estimated)	Total Number of bags of soil filled to date: 379
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

Summary Notes:
During this reporting period general housekeeping was performed. Was notified by mechanic that L180F is repaired and ready for work. Tomorrow the crew will use the L180F to weigh all bags that do not have a weight yet.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: _____ Date: 07/10/2022

Subject: **Contractor Quality Control Report 071**
Date: 07/11/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 55 f Low: 50 f, Overcast, Wind 7 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Anna Robinson, Holly Matson • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2840.5 (estimated)	Total Number of bags of soil filled to date: 379
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

Summary Notes:
During this reporting period the crew weighed the supersacks that were created during the time the IT62 was being used. 22 supersacks without weights remain. These supersacks will be weighed on 07/12.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: _____ Date: 07/11/2022

Subject: **Contractor Quality Control Report 072**
Date: 07/12/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 55 f Low: 50 f, Overcast, Wind 10 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Anna Robinson, Holly Matson • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2805	Total Number of bags of soil filled to date: 379
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – Overheating issue (mechanic working on it) • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

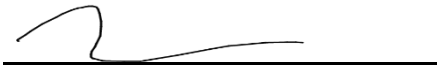
Summary Notes:
During this reporting period the crew completed weighing the balance of the supersacks. Actual weight of TSCA soil excavated 197.6 tons. The Village is working on clearing out the Barge Landing Area. While driving L180F loader to Barge Landing Area the loader began to overheat. Mechanic is attempting to resolve the issue.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature:  Date: 07/12/2022

Subject: **Contractor Quality Control Report 073**
Date: 07/13/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 55 f Low: 49 f, Overcast, Wind 17 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Anna Robinson, Holly Matson • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 161.75	Number of bags of soil filled today: 18
Total Soil Tonnage to Date: 2966.75	Total Number of bags of soil filled to date: 397
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

Summary Notes:
During this reporting period soil from 8 cell at the North Landfill Area was excavated into 18 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2.

Excavation Activities:
Excavated soil from 8 grid cells into 18 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H16V26
- NLF-H17V26
- NLF-H17V25
- NLF-H15V23
- NLF-H15V22
- NLF-H15V19
- NLF-H17V24
- NLF-H09V24

Analytical Sampling:

- None

Signature: _____ Date: 07/13/2022

Subject: **Contractor Quality Control Report 074**
Date: 07/14/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 53 f Low: 49 f, Overcast, Wind 15 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Anna Robinson • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2966.75	Total Number of bags of soil filled to date: 397
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Dump Truck (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

Summary Notes:
90 cubic yards of clean backfill from Trapper Hill Quarry were transported up to OT001. 9 primary confirmation soil samples were collected today from the North Landfill Area. Barge Landing area was partially cleared out by the Village.

Excavation Activities:

- None

Analytical Sampling:
Collected 8 primary soil samples today.

- 8 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Signature: _____ Date: 07/14/2022

Subject: **Contractor Quality Control Report 07**
Date: 07/15/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 62 f Low: 49 f, Overcast, Wind 10 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Anna Robinson, Robert Melrose, Sheryl Wassillie • Aniakchak: Tarik Anelon	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2966.75	Total Number of bags of soil filled to date: 397
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Dump Truck (C&S) – working condition	
Summary of Issues/Problems Encountered	
•	

Summary Notes:

- Road surfaces from the project area to the Barge Landing was graded today by Aniakchak LLC, in preparation for trucking/transporting super sacks. Barge Landing area was prepped and leveled with the L180F Loader. 15 pre-construction samples were collected at Super Sack Staging Area 3 adjacent to the Barge Landing.

Excavation Activities:

- None

Analytical Sampling:

Collected 15 soil samples today.

- 15 pre-construction samples were collected at Super Sack Staging Area 3 adjacent to the Barge Landing.

Signature: Robert Melrose Date: 07/15/2022

Subject: **Contractor Quality Control Report 76**
Date: 07/16/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 58 f Low: 48 f, Overcast, Fog, Light Rain, Wind 15 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Michael Tutiakoff, Manuel Anelon, Anna Robinson, Robert Melrose, Sheryl Wassillie • Aniakchak: Terek Anelon, Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2966.75	Total Number of bags of soil filled to date: 397
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition	
Summary of Issues/Problems Encountered	
• 1 Work Truck- flat tire, front right	

Summary Notes:

- 107’ by 100’ section of liner was installed on the western portion of Staging Area 3, Barge Landing. A total of 14, 9-yard super sacks of Non-TSCA soil was transported from Staging Area 1 at the project Area to Staging Area 3, Barge Landing.

Excavation Activities:

- None

Analytical Sampling:

No soil samples taken today.

Signature: Robert Melrose Date: 07/16/2022

Subject: **Contractor Quality Control Report 77**
Date: 07/17/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 58 f Low: 48 f, Overcast, Fog, Light Rain, Wind 20-30 mph	
Field Personnel	
• Talarik Team: Isaiah Mike, Manuel Anelon, Anna Robinson, Robert Melrose, Sheryl Wassillie • Aniakchak:	
Weekly Summary	
Tons of soil excavated today: 0	Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 2966.75	Total Number of bags of soil filled to date: 397
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 2 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition	
Summary of Issues/Problems Encountered	
• 1 Work Truck- flat tire, front right • 1 Tractor/ Trailer (C&S) – wiring connection issue.	

Summary Notes:

- Due to high winds additional sandbags were brought down placed on the liner at Staging Area 3, Barge Landing. Crews adjusted heavy equipment and loader tires to compensate for higher winds. 11 Primary Samples, 1 Duplicate, and 1 MS/MSD were collected from NLF grid cell walls.

Excavation Activities:

- None

Analytical Sampling:

- Collected 11 Primary Samples
- 1 Duplicate
- 1 MS/MSD

Signature: Robert Melrose Date: 07/17/2022

Subject: **Contractor Quality Control Report 78**
Date: 07/18/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
High: 60 f Low: 48 f, Overcast, Wind 10-20 mph	
Field Personnel	
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated today: 57.05	Number of bags of soil filled today: 7
Total Soil Tonnage to Date: 3,023.8	Total Number of bags of soil filled to date: 404
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
NA	
Site Safety Issues or Concerns	
Wildlife, Covid 19	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition	
Summary of Issues/Problems Encountered	
• 1 Tractor/ Trailer (C&S) – wiring connection issue.	

Summary Notes:
During this reporting period crews excavated soil from 4 grid cells into 6 supersacks at OT001 and 1 grid cell (TSCA) into 1 supersack at the North Landfill. TSCA quantities have been met. 4 supersacks of non-TSCA soil were transported from Staging Area 1 to Staging Area 3, Barge Landing. Collected 4 primary and 1 Duplicate sample from grid cells at OT001.

Excavation Activities:
Excavated soil from 4 grid cells into 6 supersacks at OT001 and 1 grid cell (TSCA) into 1 supersack at the North Landfill. Cells excavated are as follows:

- TU92-L7-F
- RRS-H31V24
- RRS-H41V14

- RRS-H37V12
- NLF-H12V19

Analytical Sampling:

- Collected 4 Primary Samples
- 1 Duplicate

Signature: Robert Melrose Date: 07/18/2022

Subject: **Contractor Quality Control Report 79**
Date: 07/19/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 60 f Low: 48 f, Overcast, Wind 10 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 57.05 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,023.8 — Total Number of bags of soil filled to date: 404
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH028
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue.

Summary Notes:
During this reporting period 29 supersacks of non-TSCA soil were transported from Staging Area 1 to Staging Area 3, Barge Landing. Collected 6 primary pre-construction samples from supersack Staging Area 4, Barge Landing.

Excavation Activities:
None
Analytical Sampling:
Collected 6 primary pre-construction samples from supersack Staging Area 4, Barge Landing.

- Collected 6 Primary Samples

Signature: Robert Melrose Date: 07/19/2022

Subject: **Contractor Quality Control Report 80**
Date: 07/20/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 60 f Low: 48 f, Overcast, light rain, Wind 15 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,023.8 — Total Number of bags of soil filled to date: 404
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – at the end of the day the loader developed an oil leak. Mechanics are evaluation the situation.

Summary Notes:
During this reporting period 40 supersacks of non-TSCA soil were transported from Staging Area 1 to Staging Area 3, Barge Landing.

Excavation Activities:
None
Analytical Sampling:
None

Signature: Robert Melrose Date: 07/20/2022

Subject: **Contractor Quality Control Report 81**
Date: 07/21/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 58 f Low: 48 f, Overcast, Wind 10 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,023.8 Total Number of bags of soil filled to date: 405 Please Note, that **Total Number of Bags** was changed from 404 to 405. Number 405 is the final TSCA bag excavated 7/18/2022
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 30 supersacks of non-TSCA soil were transported from Staging Area 1 to Staging Area 3, Barge Landing.

Excavation Activities:
None
Analytical Sampling:
None

Signature: Robert Melrose Date: 07/21/2022

Subject: **Contractor Quality Control Report 82**
Date: 07/22/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 62 f Low: 48 f, Overcast, Wind 10 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 25.6 Number of bags of soil filled today: 3 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 408
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 31 supersacks of non-TSCA soil were transported from Staging Area 1 to Staging Area 3, Barge Landing. Crews excavated soil from 1 grid cell into 3 supersacks at OT001 later transporting bags to Staging Area 3. Collected 10 primary, 1 Duplicate sample and 1 MS/MSD from grid cells at OT001 and North Landfill.

Excavation Activities:
Excavated soil from 1 grid cells into 3 supersacks at OT001. Cells excavated are as follows:

- NLR-07-R02-F-C-36

Analytical Sampling:

- Collected 10 Primary Samples
- 1 Duplicate
- MS/MSD

Signature: Robert Melrose Date: 07/22/2022

Subject: **Contractor Quality Control Report 83**
Date: 07/23/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 56 f Low: 49 f, Overcast, Wind, Rain 10 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 44 supersacks of non-TSCA soil were transported from Staging Area 1 and Staging Area 2 to Staging Area 3, Barge Landing.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Robert Melrose Date: 07/23/2022

Subject: **Contractor Quality Control Report 84**
Date: 07/24/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 60 f Low: 49 f, Overcast, Wind, Rain 25 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 10 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Robert Melrose Date: 07/24/2022

Subject: **Contractor Quality Control Report 85**
Date: 07/25/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, Wind, 20-30 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Terek Anelon, Celestee Christensen, Holly
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 38 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing. Currently 239 non-TSCA 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing.

Excavation Activities:
None
Analytical Sampling:
None

Signature: Robert Melrose Date: 07/25/2022

Subject: **Contractor Quality Control Report 86**
Date: 07/26/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, Wind, 12 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Terek Anelon, Celestee Christensen, Holly
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 43 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing. Currently 282 non-TSCA 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing.

Excavation Activities:
None
Analytical Sampling:
None

Signature: Robert Melrose Date: 07/26/2022

Subject: **Contractor Quality Control Report 86**
Date: 07/27/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 61 f Low: 40 f, Overcast, Wind, 13 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Terek Anelon, Celestee Christensen, Holly
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 40 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing. Currently 322 non-TSCA 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing.

Excavation Activities:
None
Analytical Sampling:
None

Signature: Robert Melrose Date: 07/27/2022

Subject: **Contractor Quality Control Report 87**
Date: 07/27/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 65 f Low: 51 f, Overcast, Wind, 14 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Terek Anelon, Celestee Christensen, JeremY Matson
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 39 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing. Currently 362 non-TSCA 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing.

Excavation Activities:
None
Analytical Sampling:
None

Signature: Robert Melrose Date: 07/28/2022

Subject: **Contractor Quality Control Report 88**
Date: 07/29/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 60 f Low: 56 f, Overcast, Wind, 20-30 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, Holly Matson • Aniakchak: Terek Anelon, Celestee Christensen, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,049.4 Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 33 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing. Currently 395, 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing. This total excludes 1, 9-yard supersack also trucked to Staging Area 3.

Excavation Activities:
None
Analytical Sampling:
None

Signature: Robert Melrose Date: 07/29/2022

Subject: **Contractor Quality Control Report 88**
Date: 07/30/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 56 f Low: 53 f, Overcast, Wind, Rain 7-18 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, • Aniakchak: Terek Anelon, Celestee Christensen,
Weekly Summary
Tons of soil excavated today: 181.45 — Number of bags of soil filled today: 13 Total Soil Tonnage to Date: 3,167.85 — Total Number of bags of soil filled to date: 420
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting soil was excavated from 1 grid cell at OT001 and placed in 1, 9-yard supersack. In addition, 5 grid cells from the North Landfill were excavated and placed in 12, 9-yard supersacks.
9 supersacks of non-TSCA soil were transported from Storage Area 1 to Staging Area 4, Barge Landing. Currently 404, 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing. This total excludes 2, 9-yard supersacks of IDW trucked to Staging Area 3.

Excavation Activities:
Excavated soil from 1 grid cell into 1 supersacks at OT001. Cells excavated are as follows:

- TU92-L7-F

Excavated soil from 5 grid cells into 12 supersacks at the North Landfill. Cells excavated are as follows:

- NLF-H11V24
- NLF-H12V22
- NLF-H13V24
- NLF-H14V24
- NLF-H15V23

Analytical Sampling:
None

Signature: Robert Melrose Date: 07/30/2022

Subject: **Contractor Quality Control Report 89**
Date: 07/31/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 63 f Low: 49 f, Overcast, Wind, Rain 18 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, Sheryl Wassillie, • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,167.85 — Total Number of bags of soil filled to date: 420
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader LT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period soil samples were collected 6 Primary Samples, 1 Duplicate and 1 MS/MSD from OT001 and North Landfill. Crews conducted a storage container inventory to include location and contents. General clean-up of the project site, vehicles and equipment was completed today. Several trips to the Port Heiden Waste Accumulation Area were made to dispose of non-IDW waste.

Excavation Activities:
None

Analytical Sampling:
On 7/31/2022 collected soil samples from OT001 and North Landfill.

- Collected 6 Primary Samples
- 1 Duplicate
- 1 MS/MSD

Signature: Robert Melrose Date: 07/31/2022

Subject: **Contractor Quality Control Report 90**
Date: 08/01/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 49 f, Overcast, Rain, Wind 23 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,167.85 — Total Number of bags of soil filled to date: 420
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH030
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 16 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing. Currently 420, 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing. This total excludes 5, 9-yard supersack of IDW trucked to Staging Area 3.
Crews begin site restoration activities including fence removal and pulling survey lathe. Later, operators began backfilling and contouring area directly south of North Landfill road with IT62 loader and CAT D6 Bulldozer. ATV Mounted Seed and Fertilizer Spreader has been currently mobilized to site.

Excavation Activities:
None

Analytical Sampling:
Collected 1 hexane wipe sample from dozer blade (CAT D6) prior to site restoration activities.

- Collected 1 Primary Samples

Signature: Robert Melrose Date: 08/01/2022

Subject: **Contractor Quality Control Report 91**
Date: 08/02/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 47 f, Overcast, Wind 21 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,167.85 — Total Number of bags of soil filled to date: 420
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – hydraulic line began leaking. Closer inspection by Statewide Machinery mechanic exposed several hydraulic lines that will need to be replaced before dozer can go back online. Parts and replacement hoses have been ordered. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period Post Construction soil samples from Bag Storage Areas 1 and 2 were collected.
Crews continued site restoration activities including fence removal and pulling survey lathe. Later, operators completed backfilling and contouring area directly south of North Landfill road with IT62 loader and CAT D6 Bulldozer. ATV Mounted Seed and Fertilizer Spreader has completed fertilizing the area at a rate of 7 pounds of granular fertilizer per 1,000 sf and 3 pounds of approved Alaska Seed Mix per 1,000 sf.

Excavation Activities:
None

Analytical Sampling:
Collected Post Construction Samples from Bag Storage Areas 1 and 2.

- Collected 18 Primary Samples
- 2 Duplicate
- 1 MS/MSD

Signature: Robert Melrose Date: 08/02/2022

Subject: **Contractor Quality Control Report 92**
Date: 08/03/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 59 f Low: 50 f, Overcast, Wind 11 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 32.15 Number of bags of soil filled today: 4 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Hydraulic lines have been ordered by Statewide Machinery mechanic that will need to be replaced before dozer can go back online. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
During this reporting period non-TSCA soil was excavated from OT001 and placed into 4, 9-yard supersacks. These bags were immediately trucked to Staging Area 4, Barge Landing.
Crews continued site restoration activities including fence removal and pulling survey lathe. Operators also conducted routing maintenance on equipment.

Excavation Activities:

Excavated soil from 1 grid cell into 4 supersacks at OT001. Cells excavated are as follows:

- TU92-L6-F

Analytical Sampling:
None

Signature: Robert Melrose Date: 08/03/2022

Subject: **Contractor Quality Control Report 93**
Date: 08/04/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 48 f, Overcast, Wind 13 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH031
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Hydraulic lines have been ordered by Statewide Machinery mechanic that will need to be replaced before dozer can go back online. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
During this reporting period 17 Primary Samples, 2 Duplicate and 1 MS/MSD were collected from OTOO1 and the North Landfill. Crews continued site restoration tasks including trucking backfill from 2 stockpiles located at the project location. Approximately, 320 cubic yards was staged directly south of the OT001 excavation area.

Excavation Activities:
None

Analytical Sampling:
Collected soil samples from OTOO1 and the North Landfill.

- Collected 17 Primary Samples
- 2 Duplicate
- 1 MS/MSD

Signature: Robert Melrose Date: 08/04/2022

Subject: **Contractor Quality Control Report 95**
Date: 08/05/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 48 f, Overcast, Wind 18 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH031
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Parts and replacement hoses were received and the mechanic was working to get the bulldozer operational at the end of the day. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
Crews continued site restoration tasks including trucking backfill from 2 stockpiles located at the project location. Approximately, 432 cubic yards was staged directly south of the OT001 excavation area today. Shipping container inventory conducted today in preparation for demobilization after Barge Loadout.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/05/2022

Subject: **Contractor Quality Control Report 96**
Date: 08/06/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 48 f, Overcast, Wind 20 to 30 mph
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH031
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Reportedly the repairs were completed and the bull dozer was lubricated/greased at the end of today. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
Crews continued site restoration tasks including trucking backfill from 2 stockpiles located at the project location. Approximately, 456 cubic yards was staged directly south of the OT001 excavation area today. Excavator was used to place soil into the deepest area of the OT001 excavated area.

Inspected PCB clean grids/cells at north landfill to determine if other contaminants were present for field screening and potential full suite contamination laboratory sampling. Cell NLF-H07V25 was field screened with PID with a result of 1.6 ppm. Based on visual observation and PID reading, no samples were collected and no full suite samples are planned at this time.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/06/2022

Subject: **Contractor Quality Control Report 97**
Date: 08/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 42 f, Overcast, Wind 15 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered
• 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
Crew made sandbags and moved geofabric up to North landfill in anticipation of covering PCB contaminated cells.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/07/2022

Subject: **Contractor Quality Control Report 98**
Date: 08/08/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 46 f, Overcast, Wind 14 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed geofabric over 28 cells with PCB contamination at the North landfill with sand bags to hold them in place.

Soil was pushed into the OT001 pit and graded using the IT62 loader and bulldozer.

The overpacks with oily waste, transformers and the battery were taken down to the barge landing (loader and pickup truck) and placed on liner.

Soil impacted by hydraulic oil from the bulldozer was placed into an overpack that had some hydraulic oil impact soil from a previous leak and that overpack was also placed on liner at the barge landing.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/08/2022

Subject: **Contractor Quality Control Report 98**
Date: 08/09/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 46 f, Overcast, Rain in the morning, Wind 14 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed materials into conexes for future shipping and filled sandbags.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/09/2022

Subject: **Contractor Quality Control Report 99**
Date: 08/10/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, Rain in the afternoon, Wind calm to 14 mph from E
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed geofabric onto remaining PCB contaminated cells in North Landfill; placed more materials into conexes; applied fencing around part of OT001; and continued to grade OT001 until approximately 16:30 when the site conditions were too wet and sloppy to move the backfill safely onto the saturated soils.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/10/2022

Subject: **Contractor Quality Control Report 100**
Date: 08/11/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, Rain in the afternoon, Wind calm to 15 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed geofabric onto remaining PCB contaminated wall at cell TU92-L6-F-R and continued to grade OT001 until approximately 12:00 and then started to demobilize equipment from site.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/11/2022

Subject: **Contractor Quality Control Report 100**
Date: 08/12/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, foggy, rain and wind from the north/northwest
Field Personnel
• Talarik Team: Isaiah Mike, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks (pickups)
Summary of Issues/Problems Encountered

Summary Notes:
Drove service truck back to Rays and returned ATV. Bulldozer left on site for Aniakchak personnel to move.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/12/2022

Subject: **Contractor Quality Control Report 90**
Date: 08/01/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 49 f, Overcast, Rain, Wind 23 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,167.85 — Total Number of bags of soil filled to date: 420
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH030
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Tractor/ Trailer (C&S) – wiring connection issue • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period 16 supersacks of non-TSCA soil were transported from Storage Area 2 to Staging Area 3, Barge Landing. Currently 420, 9-yard supersacks have been trucked and placed at Staging Area 3, Barge Landing. This total excludes 5, 9-yard supersack of IDW trucked to Staging Area 3.
Crews begin site restoration activities including fence removal and pulling survey lathe. Later, operators began backfilling and contouring area directly south of North Landfill road with IT62 loader and CAT D6 Bulldozer. ATV Mounted Seed and Fertilizer Spreader has been currently mobilized to site.

Excavation Activities:
None

Analytical Sampling:
Collected 1 hexane wipe sample from dozer blade (CAT D6) prior to site restoration activities.

- Collected 1 Primary Samples

Signature: Robert Melrose Date: 08/01/2022

Subject: **Contractor Quality Control Report 91**
Date: 08/02/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 47 f, Overcast, Wind 21 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Manuel Anelon, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,167.85 — Total Number of bags of soil filled to date: 420
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – hydraulic line began leaking. Closer inspection by Statewide Machinery mechanic exposed several hydraulic lines that will need to be replaced before dozer can go back online. Parts and replacement hoses have been ordered. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.

Summary Notes:
During this reporting period Post Construction soil samples from Bag Storage Areas 1 and 2 were collected.
Crews continued site restoration activities including fence removal and pulling survey lathe. Later, operators completed backfilling and contouring area directly south of North Landfill road with IT62 loader and CAT D6 Bulldozer. ATV Mounted Seed and Fertilizer Spreader has completed fertilizing the area at a rate of 7 pounds of granular fertilizer per 1,000 sf and 3 pounds of approved Alaska Seed Mix per 1,000 sf.

Excavation Activities:
None

Analytical Sampling:
Collected Post Construction Samples from Bag Storage Areas 1 and 2.

- Collected 18 Primary Samples
- 2 Duplicate
- 1 MS/MSD

Signature: Robert Melrose Date: 08/02/2022

Subject: **Contractor Quality Control Report 92**
Date: 08/03/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 59 f Low: 50 f, Overcast, Wind 11 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 32.15 Number of bags of soil filled today: 4 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Hydraulic lines have been ordered by Statewide Machinery mechanic that will need to be replaced before dozer can go back online. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
During this reporting period non-TSCA soil was excavated from OT001 and placed into 4, 9-yard supersacks. These bags were immediately trucked to Staging Area 4, Barge Landing.
Crews continued site restoration activities including fence removal and pulling survey lathe. Operators also conducted routing maintenance on equipment.

Excavation Activities:

Excavated soil from 1 grid cell into 4 supersacks at OT001. Cells excavated are as follows:

- TU92-L6-F

Analytical Sampling:
None

Signature: Robert Melrose Date: 08/03/2022

Subject: **Contractor Quality Control Report 93**
Date: 08/04/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 48 f, Overcast, Wind 13 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Anna Robinson, • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH031
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Hydraulic lines have been ordered by Statewide Machinery mechanic that will need to be replaced before dozer can go back online. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
During this reporting period 17 Primary Samples, 2 Duplicate and 1 MS/MSD were collected from OTOO1 and the North Landfill. Crews continued site restoration tasks including trucking backfill from 2 stockpiles located at the project location. Approximately, 320 cubic yards was staged directly south of the OT001 excavation area.

Excavation Activities:
None

Analytical Sampling:
Collected soil samples from OTOO1 and the North Landfill.

- Collected 17 Primary Samples
- 2 Duplicate
- 1 MS/MSD

Signature: Robert Melrose Date: 08/04/2022

Subject: **Contractor Quality Control Report 95**
Date: 08/05/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 48 f, Overcast, Wind 18 mph
Field Personnel
• Talarik Team: Robert Melrose, Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH031
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Parts and replacement hoses were received and the mechanic was working to get the bulldozer operational at the end of the day. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
Crews continued site restoration tasks including trucking backfill from 2 stockpiles located at the project location. Approximately, 432 cubic yards was staged directly south of the OT001 excavation area today. Shipping container inventory conducted today in preparation for demobilization after Barge Loadout.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/05/2022

Subject: **Contractor Quality Control Report 96**
Date: 08/06/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 48 f, Overcast, Wind 20 to 30 mph
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH031
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – Reportedly the repairs were completed and the bull dozer was lubricated/greased at the end of today. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
Crews continued site restoration tasks including trucking backfill from 2 stockpiles located at the project location. Approximately, 456 cubic yards was staged directly south of the OT001 excavation area today. Excavator was used to place soil into the deepest area of the OT001 excavated area.

Inspected PCB clean grids/cells at north landfill to determine if other contaminants were present for field screening and potential full suite contamination laboratory sampling. Cell NLF-H07V25 was field screened with PID with a result of 1.6 ppm. Based on visual observation and PID reading, no samples were collected and no full suite samples are planned at this time.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/06/2022

Subject: **Contractor Quality Control Report 97**
Date: 08/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 50 f Low: 42 f, Overcast, Wind 15 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered
• 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics are currently working on repair while the loader is off line.

Summary Notes:
Crew made sandbags and moved geofabric up to North landfill in anticipation of covering PCB contaminated cells.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/07/2022

Subject: **Contractor Quality Control Report 98**
Date: 08/08/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 46 f, Overcast, Wind 14 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed geofabric over 28 cells with PCB contamination at the North landfill with sand bags to hold them in place.

Soil was pushed into the OT001 pit and graded using the IT62 loader and bulldozer.

The overpacks with oily waste, transformers and the battery were taken down to the barge landing (loader and pickup truck) and placed on liner.

Soil impacted by hydraulic oil from the bulldozer was placed into an overpack that had some hydraulic oil impact soil from a previous leak and that overpack was also placed on liner at the barge landing.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/08/2022

Subject: **Contractor Quality Control Report 98**
Date: 08/09/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 46 f, Overcast, Rain in the morning, Wind 14 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed materials into conexes for future shipping and filled sandbags.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/09/2022

Subject: **Contractor Quality Control Report 99**
Date: 08/10/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, Rain in the afternoon, Wind calm to 14 mph from E
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed geofabric onto remaining PCB contaminated cells in North Landfill; placed more materials into conexes; applied fencing around part of OT001; and continued to grade OT001 until approximately 16:30 when the site conditions were too wet and sloppy to move the backfill safely onto the saturated soils.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/10/2022

Subject: **Contractor Quality Control Report 100**
Date: 08/11/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, Rain in the afternoon, Wind calm to 15 mph from SW
Field Personnel
• Talarik Team: Isaiah Mike, Anna Robinson, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 work trucks – working condition • 1 Loader IT62 (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 1 Tractor/ Trailer (C&S) – working condition • 1 Dump Truck (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – working condition.
Summary of Issues/Problems Encountered

Summary Notes:
Crew placed geofabric onto remaining PCB contaminated wall at cell TU92-L6-F-R and continued to grade OT001 until approximately 12:00 and then started to demobilize equipment from site.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/11/2022

Subject: **Contractor Quality Control Report 100**
Date: 08/12/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 45 f, Overcast, foggy, rain and wind from the north/northwest
Field Personnel
• Talarik Team: Isaiah Mike, Greg DuBois, Virgil Neketa • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, working around heavy equipment
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 work trucks (pickups)
Summary of Issues/Problems Encountered

Summary Notes:
Drove service truck back to Rays and returned ATV. Bulldozer left on site for Aniakchak personnel to move.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Greg DuBois Date: 08/12/2022

Subject: **Contractor Quality Control Report 101**
Date: 09/11/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 57 f Low: 48 f, Overcast, rain and wind (21mph)
Field Personnel
• Talarik Team: Michal Pelka • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups)
Summary of Issues/Problems Encountered

Summary Notes:
Michal Pelka arrived at Port Heiden via Grant Aviation. Site inspection was performed for OT001, North Landfill Area, and the Barge Landing Area.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Michal Pelka Date: 09/11/2022

Subject: **Contractor Quality Control Report 102**
Date: 09/12/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 47 f, Overcast, rain and wind (15mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Air Travel
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Anna Robinson and Jeff Brownlee arrived today via Lake Clark Air. A coordination meeting was held with Toni Christensen regarding barge load out activities, further excavations, and other assorted activities that need to be completed before end of field season. Was informed that both L180 loaders are inoperable due to mechanical issues. General discussion with crew about plans for days ahead.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Michal Pelka Date: 09/12/2022

Subject: **Contractor Quality Control Report 103**
Date: 09/13/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 51 f Low: 47 f, Overcast, rain and wind (22mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
A further coordination meeting was held with Toni Christensen regarding barge load out activities, further excavations, and other assorted activities that need to be completed before end of field season. Made contact with the Captain of the SAMB regarding barge load out logistics. Barge is expected to arrive in Port Heiden on the 18th of September. Moved materials to Barge Landing Area. Performed survey activities to stakeout the two walls at OT001 that need to be excavated and sampled.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Michal Pelka Date: 09/13/2022

Subject: **Contractor Quality Control Report 104**
Date: 09/14/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 49 f, Overcast, rain and wind (15mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike, Celestee Christensen, Terek Anelon • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 2 Dump Trucks (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Approximately 200 yards of clean backfill were hauled to the Barge Landing Area. Weathered bag tags were replaced on supersacks at the Barge Landing Area. General housekeeping was performed. Supplies in conexes were consolidated into two conexes to be sent back to Anchorage. Supplies in Red Building to be sent back were boxed up and staged for shipment. A coordination call was performed with the Captain of the Sam B (the lightering barge), and the Captain indicated they were planning to hold up in Port Moller due to weather and planned to arrive in Port Heiden on September 18, 2022.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Michal Pelka Date: 09/14/2022

Subject: **Contractor Quality Control Report 105**
Date: 09/15/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 51 f, Overcast, rain and wind (13mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike, Celestee Christensen, Terek Anelon • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 2 Dump Trucks (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Approximately 200 yards of clean backfill were hauled to the Barge Landing Area. General housekeeping was performed. General site cleanup was performed.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Michal Pelka Date: 09/15/2022

Subject: **Contractor Quality Control Report 106**
Date: 09/16/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 65 f Low: 47 f, Partly Cloudy (10mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike, Celestee Christensen, Terek Anelon • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 1 Semi Truck (C&S) • 1 Excavator 320 (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Moved two conexes to barge landing to be shipped out. Brought Overpack #003 back to NLF. Filled 17 Supersacks with clean soil for use in sand bridge. Expecting to fill remaining 6 bags with clean soil tomorrow and attempt to excavate two contaminated walls at OT001.

Excavation Activities:
None

Analytical Sampling:
None

Signature: Michal Pelka Date: 09/16/2022

Subject: **Contractor Quality Control Report 107**
Date: 09/17/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:

High: 59 f Low: 47 f, Partly Cloudy (10mph)

Field Personnel

- Talarik Team: Michal Pelka, Anna Robinson
- Aniakchak: Isaiah Mike, Celestee Christensen, Terek Anelon
- Weston: Jeff Brownlee

Weekly Summary

Tons of soil excavated today: 0 Number of bags of soil filled today: 0
Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424

Variances from the Work Plan

NA

Sample Coolers Packaged and Shipped to Analytical Laboratory

NA

Site Safety Issues or Concerns

Wildlife, Covid 19, Traffic, Weather

Type of Equipment/Machinery. Document Working Condition or In Need of Repair

- 1 work truck (pickups)
- 1 Loader IT62 (C&S)
- 1 Excavator 320 (C&S)

Summary of Issues/Problems Encountered

- Both L180 loaders are inoperable due to mechanical issues
- Lowboy semi truck has a mechanical issue and will not start. It is being worked on and should be operational shortly. This truck is needed to transport the excavator up to site to complete excavation of two remaining contaminated walls.

Summary Notes:
Continued packing conexes and performing general cleanup. Filled remaining Supersacks with clean soil for use in sand bridge. 23 supersacks with clean fill are ready for use.

Excavation Activities:
None

Analytical Sampling:
None
Signature: Michal Pelka Date: 09/17/2022

Subject: **Contractor Quality Control Report 108**
Date: 09/18/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 57 f Low: 47 f, Partly Cloudy, Wind(8mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Lowboy semi truck has a mechanical issue and will not start. It is being worked on and should be operational shortly. This truck is needed to transport the excavator up to site to complete excavation of two remaining contaminated walls.

Summary Notes:
Performed general site cleanup. Contacted the captain of the tugboat towing the SAM B late on 09/17/22. He stated that they are delayed due to weather and plan on being in Port Heiden on 09/23/22.

Excavation Activities:
None

Analytical Sampling:
None
Signature: Michal Pelka Date: 09/18/2022

Subject: **Contractor Quality Control Report 109**
Date: 09/19/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 43 f, Partly Cloudy, Wind(16mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike, Terek Anelon, Celestee Christensen • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 4 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 1 Excavator 320 (C&S) • 1 Lowboy Tractor Trailer (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Excavated 2 remaining contaminated sidewalls at OT001 into 4 supersacks. Transported these 4 supersacks along with 1 IDW supersack to BLA.

Excavation Activities:
Excavated soil from 2 grid cells into 4 supersacks at OT001. Cells excavated are as follow:

- RRS-H20V30
- TU92-L5-F

Analytical Sampling:
None
Signature: Michal Pelka Date: 09/19/2022

Subject: **Contractor Quality Control Report 110**
Date: 09/20/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 51 f Low: 43 f, Mostly Cloudy, Scattered Showers, Wind(16mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon, Celestee Christensen • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S) • 1 Bulldozer (C&S) • 1 Lowboy Tractor Trailer (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Collected two sidewall samples at OT001 along with 4 postconstruction samples at Supersacking stations 1 & 2. Continued site restoration activities at OT001. Sent cooler COCPH033 to anchorage via Lake Clark Air.

Excavation Activities:
- None

Analytical Sampling:
Collected 6 primary soil samples today.
- 2 Confirmation soil samples from excavated areas in OT001.
- 4 Postconstruction samples at SSS1 & SSS2.
- 1 Duplicate
- 1 MS/MSD

Signature: Michal Pelka Date: 09/20/2022

Subject: **Contractor Quality Control Report 111**
Date: 09/21/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 47 f, Mostly Cloudy, Scattered Showers, Wind(11mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon, Celestee Christensen, Isaiah Mike • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S) • 1 Bulldozer (C&S) • 1 Lowboy Tractor Trailer (C&S) • 1 ATV
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Contouring at OT001 has been completed. Fertilizing and seeding was performed at OT001 and is planned to be completed on 09/22/22. Jeff Brownlee left Port Heiden for Anchorage via Lake Clark Air. Spoke with Captain of the SAM B on 09/20/22 who stated they are delayed and will be arriving in Port Heiden on the morning of 09/24/22.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/21/2022

Subject: **Contractor Quality Control Report 112**
Date: 09/22/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 44 f, Mostly Cloudy, Scattered Showers, Wind(22mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 ATV
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Continued fertilizing and seeding at OT001 and is planned to be completed on 09/23/22. Spoke with Captain of the SAM B who stated they are planning on Arriving at Port Heiden on Saturday 09/24/22 at 11:30 am. He also stated that the Boyer barge does not have a crane operator on board but is hoping to have one by Sunday 09/25/22.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/22/2022

Subject: **Contractor Quality Control Report 113**
Date: 09/23/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 53 f Low: 40 f, Partly Cloudy, Scattered Showers, Wind(12mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 ATV
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Continued fertilizing and seeding at OT001. Site Restoration complete at OT001 aside from the two areas with recent excavations (RRS-H20V30, TU92-L5). Site restoration, fertilization and seeding in these areas will be performed between barge load outs as time permits. Moved out house to Barge Landing Area. Barge is expected to arrive at the Barge Landing area tomorrow 09/24/22 at 11:30 am.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/23/2022

Subject: **Contractor Quality Control Report 114**
Date: 09/24/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 38 f Low: 49 f, Partly Cloudy, Scattered Showers, Wind(12mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • Loader IT62 (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Completed the Sand bridge to the high tide line. Received notification from captain of the SAM B that they cannot make it in on this mornings tide due to lack of water. They will be aiming to come in on tonight's high tide.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/24/2022

Subject: **Contractor Quality Control Report 115**
Date: 09/25/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 40 f Low: 50 f, Partly Cloudy, Wind(8mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Barge delayed until 09/30/22

Summary Notes:
Decommissioned Supersacking Station 1. Used soil from The Supersacking Station to fill in remaining excavations from recent digs at OT001. Staged 20 empty Supersacks and IT62 at BLA. Captain of the SAM B stated that they were not able to come in today due to lack of high enough tides. They will be heading to Port Moller and coming back on September 30th when the tides will be 2 feet higher.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/25/2022

Subject: **Contractor Quality Control Report 116**
Date: 09/26/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 46 f Low: 37 f, Mostly Cloudy, Scattered Showers, Wind(13mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon, Celestee Christensen, Isaiah Mike
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S) • 1 Excavator 320 (C&S) • 1 Lowboy Tractor Trailer
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Barge delayed until 09/30/22

Summary Notes:
Filled 20 additional supersacks with clean backfill. A total of 43 supersacks are staged at the Barge Landing Area to use in building the sand bridge.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/26/2022

Subject: **Contractor Quality Control Report 117**
Date: 09/27/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 56 f Low: 41 f, Partly Cloudy, Scattered Showers, Wind(23mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon, Celestee Christensen, Isaiah Mike
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S) • 2 Dump Trucks
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Barge delayed until 09/30/22

Summary Notes:
Hauled 180 yards of clean backfill to the Barge Landing Area for use in the sand bridge.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/27/2022

Subject: **Contractor Quality Control Report 118**
Date: 09/28/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 54 f Low: 42 f, Partly Cloudy, Scattered Showers, Wind(12mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon, Celestee Christensen, Isaiah Mike
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S) • 2 Dump Trucks
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Barge delayed until 09/30/22

Summary Notes:
Hauled 180 yards of clean backfill to the Barge Landing Area for use in the sand bridge. The SAM B is planning to come in on 09/30/22 at 5pm.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/28/2022

Subject: **Contractor Quality Control Report 119**
Date: 09/29/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 47 f Low: 41 f, Partly Cloudy, Scattered Showers, Wind(26mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Barge delayed until 09/30/22

Summary Notes:
No Field work today. Waiting on barge to arrive tomorrow 09/30/22.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/29/2022

Subject: **Contractor Quality Control Report 120**
Date: 09/30/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 45 f Low: 28 f, Partly Cloudy, Scattered Showers, Wind(8mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon, Isaiah Mike
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Barge arrived at Port Heiden. Sand bridge was constructed and the barge was offloaded.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 09/30/2022

Subject: **Contractor Quality Control Report 121**
Date: 10/01/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 52 f Low: 43 f, Partly Cloudy, Scattered Showers, Wind(5mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon, Isaiah Mike
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
162 Supersacks of Non-TSCA PCB soil were loaded on the barge. A segment of liner was containerized in a supersack and will be treated as IDW.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 10/01/2022

Subject: **Contractor Quality Control Report 122**
Date: 10/02/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 51 f Low: 44 f, Mostly Cloudy, Scattered Showers, Wind(12mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 — Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) — Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
No field work today. Preparing for next barge loadout scheduled for 10/03/22. Was notified that there are two barges that are planning to come this week. The SAM B on 10/04/22 and the Spencer Brewer on 10/03/22.

Excavation Activities:
- None

Analytical Sampling:
- None

Signature: Michal Pelka Date: 10/02/2022

Subject: **Contractor Quality Control Report 123**
Date: 10/03/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 55 f Low: 48 f, Mostly Cloudy, Scattered Showers, Wind(14mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
SAM B arrives in Port Heiden. Sand bridge is rebuilt and preparations are made for loading bags.
Excavation Activities:

- None

Analytical Sampling:

- None

Signature: Michal Pelka Date: 10/03/2022

Subject: **Contractor Quality Control Report 124**
Date: 10/04/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 51 f Low: 47 f, Mostly Cloudy, Scattered Showers, Wind(21mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Barge loading operations were performed. 139 Non-TSCA supersacks, 27 TSCA supersacks, 6 IDW supersacks (total 172 supersacks), and 6 overpacks were loaded onto the barge. To date 334 supersacks have been loaded out. 100 Non-TSCA supersacks remain at the Barge Landing Area with an estimated 5 IDW supersacks to containerize the remaining liner.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: Michal Pelka Date: 10/04/2022

Subject: **Contractor Quality Control Report 125**
Date: 10/05/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 51 f Low: 45 f, Mostly Cloudy, Scattered Showers, Wind(18mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups)
Summary of Issues/Problems Encountered

Summary Notes:
Collected wipe samples from the L180 loader, 320 excavator, and the bulldozer. Anna Robinson left Port Heiden for Anchorage via lake Clark Air.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: Michal Pelka Date: 10/05/2022

Subject: **Contractor Quality Control Report 126**
Date: 10/06/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 60 f Low: 48 f, Mostly Cloudy, Wind(22mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 • 1 Excavator 320 • 1 Tractor trailer (Lowboy)
Summary of Issues/Problems Encountered

Summary Notes:
Robert Melrose arrived at Port Heiden from Anchorage via Lake Clark Air. Containerized liner into supersasack numbers 436 and 437. Staged excavator at Barge Landing Area.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: Michal Pelka Date: 10/06/2022

Subject: **Contractor Quality Control Report 127**
Date: 10/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
High: 51 f Low: 46 f, Mostly Cloudy, Wind(5mph)
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Terek Anelon • Stantec: Douglas Quist
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife, Covid 19, Traffic, Weather
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 Work truck (pickups) • 1 Loader IT62 • 1 Excavator 320 • 1 Tractor trailer (Lowboy)
Summary of Issues/Problems Encountered

Summary Notes:
Rebuilt sand bridge. Loaded remaining 100 bags of soil onto the barge. Containerized remaining liner into one supersack (number 438). Loaded 4 IDW supersacks onto the barge. Loaded 2 conexes onto the barge. Decommissioned the sand bridge. Performed general cleanup. Took end of season site photos.

Excavation Activities:

- None

Analytical Sampling:

- None

Signature: Michal Pelka Date: 10/07/2022

Weekly Reports

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Subject: **Weekly Contractor Quality Control Report**
Reporting Period: 05/02/22-05/08/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Hight: Mid 40s f Lows: Mid: 30s f, Overcast with some flurries, Winds approximately 15 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date:0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
Wildlife is very active, Bear sighting near Red Building
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition • 1 Loader from Village to move conexes • 1 Semi Truck from Village to move Conexes
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort; Village of Port Heiden recommends we bring in our own outside craft labor. • Frozen soil delaying some sampling activities

Summary Notes:
During this reporting period the field crew arrived in Port Heiden. Multiple coordination meetings were held with the Administrator for Aniakchak Contractors. A site walk was conducted with the field crew. Our four conexes were located and transported to the work site. Office and sampling equipment were unpacked, inspected and prepared for use. The field office (Red Building) was set up. Isaiah Mike arrived at Port Heiden on Lake Clark Air on 05/06/22. Spoke with John Christiansen at the Village about utility clearance. He confirmed no conflict at any of our work sites. Our survey control network was set up. Corners of the proposed bag staging area and the proposed supersacking station in Landspreading Area 5 (LSA 5) were surveyed. The field crew staked out the North Landfill Area with 3 foot lath. Sampling activities at the North Landfill Area were performed.

Excavation Activities:
None

Analytical Sampling:

- On 05/07/22 29 primary soil samples collected, 3 Duplicates, and 2 Ms/MSDs.
- On 05/08/22 11 primary soil samples collected, and 1 Duplicate.
- All samples collected in this reporting period are expected to be shipped on 05/09/22.

Site Photographs:

Photo 1



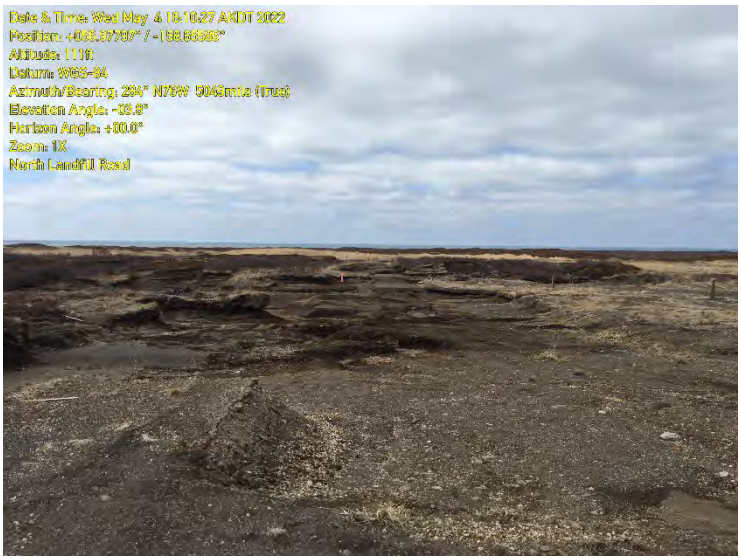
Talarik Crewmember sampling at North Landfill Area

Photo 2



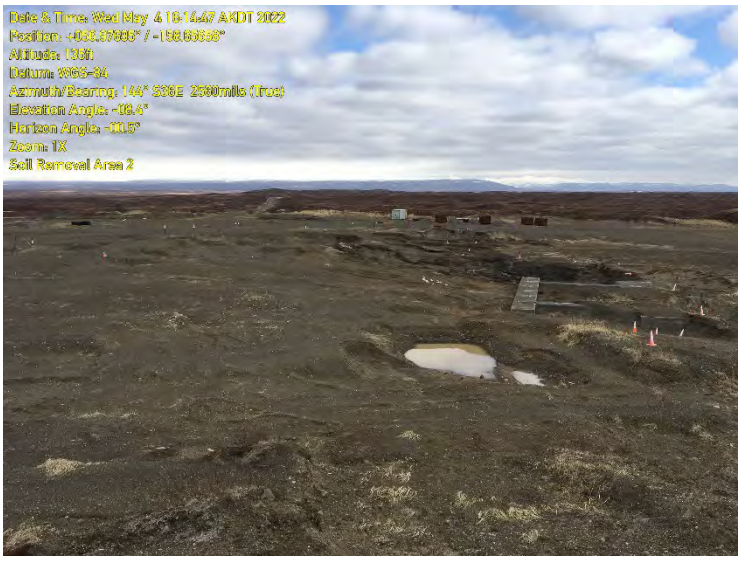
Talarik Crewmember Surveying corners of proposed Supersack Storage Area

Photo 3



View of North Landfill Road excavation upon arrival

Photo 4



View of RRS excavation upon arrival

Photo 5



View of North Landfill excavation upon arrival

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	40	4	2
Full Suite	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	0	0	NA	NA

Signature: _____ Date: 05/08/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 05/09/22-05/15/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: High 30s f Lows: Low 30s f, Overcast with some drizzle, Winds approximately 15 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date:0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH001, COCPH002, COCPH003, COCPH004, COCPH005
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Dodge work trucks – working condition • 1 Bulldozer from C&S to prepare Bag Storage Area 2 – working condition • 1 Semi Truck from C&S to move Bulldozer – working condition
Summary of Issues/Problems Encountered
• Landing craft with most of our materials is in Seward, AK, however, we have had sufficient supplies to move forward. Per last update from Alaska Logistics Landing Craft is leaving Seward tonight. • May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources. • A surveying error was noticed that led to mislabeling of samples taken to date and to the sampling of 39 cells at the North Landfill that were not designated for sampling. The root of the problem was found and corrected. A list of all samples containing original sample IDs and corrected sample IDs was developed. This will get passed on to SGS on Monday 05/16/22.

Summary Notes:

During this reporting period the field crew completed sampling activities at the North Landfill Area. One soil sample was collected from the Trapper Hill Quarry to confirm our backfill source is uncontaminated. Five coolers (COCPH001, COCPH002, COCPH003, COCPH004, COCPH005) were sent out on Lake Clark Air to Anchorage. Site controls were updated at OT001 in the form of road cones, flagging, fencing, and snow sticks. Active cells in OT001 were staked out. Existing Supersacking Station was repaired and reinforced. A surveying error that led sampling 39 cells that were not designated for sampling was noticed and remedied. All initial characterization samples at the North Landfill Area have been collected. A site for the new storage area at LSA5 (Storage Area 2) was prepared using a bulldozer.

Excavation Activities:
None

Analytical Sampling:

- On 05/09/22 40 primary soil samples collected, 4 Duplicates, and 2 MS/MSDs.
- On 05/10/22 70 primary soil samples collected, 7 Duplicates, and 4 MS/MSDs.
- On 05/11/22 27 primary soil samples collected, 3 Duplicates, and 2 MS/MSDs.
- On 05/14/22 39 primary soil samples collected, 4 Duplicates, and 2 MS/MSDs.

Site Photographs:

Photo 1



Staking out grid corners at OT001

Photo 2



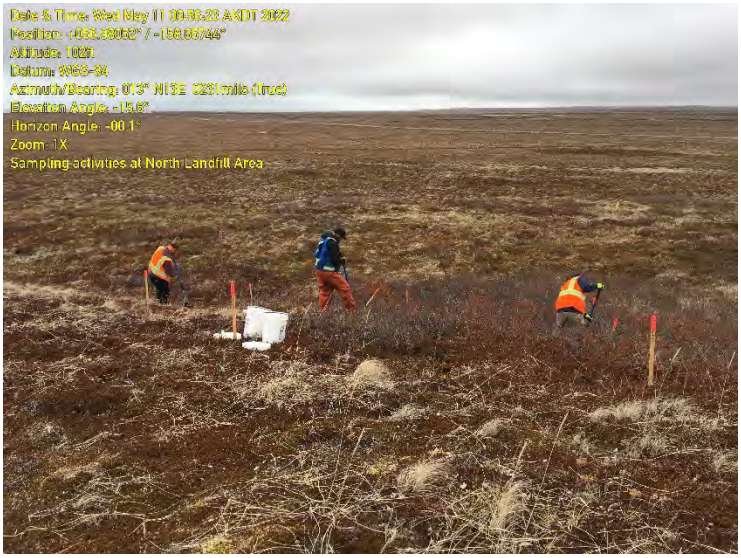
Bulldozer preparing Bag Storage Area 2

Photo 3



Repairing Supersacking Station

Photo 4



Sampling Activities at the North Landfill Area

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	173	18	10
Full Suite	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	192	5	COCPH001, COCPH002, COCPH003, COCPH004, COCPH005	Y

Signature: _____ Date: 05/15/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 05/16/22-05/22/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: low 50s f Lows: Low 30s f, Generally mostly cloudy some drizzle, Winds approx 17 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Anna Robinson, Greg Dubois, Manuel Anelan • Aniakchak:
Weekly Summary
Tons of soil excavated today: 0 Number of bags of soil filled today: 0 Total Soil Tonnage to Date:0 Total Number of bags of soil filled to date: 0
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH006, COCPH007, COCPH008
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Work trucks – working condition • 1 Loader L180F (C&S) – working condition • 2 Dump trucks (C&S) – working condition
Summary of Issues/Problems Encountered
• May not be able to source enough local operators and laborers for future digging effort. Working to find operators from other sources.

Summary Notes:
During this reporting period the field crew communicated corrections to Sample IDs to all pertinent project staff. Construction of the new Supersacking Station at Bag Storage Area 2. During this reporting period the field crew collected 3 hexane wipe samples from heavy equipment we are planning to use this season. 12 dump truck loads of clean backfill were brought to the barge landing area. 6 dump truck loads of backfill were brought to Bag Storage Area 2 for use backfilling the Supersacking Station and to provide better access for loaders and semi-trucks. Field crew staked out and sampled step out samples at the North Landfill Area. Sent three coolers (COCPH006, COCPH007, and COCPH008) to Anchorage via Lake Clark Air. Performed training on Dust Track system. Anna Robinson and Greg Dubois arrived in Port Heiden on Lake Clark Air on 05/20/22. Alaska Logistics barge arrived and unloaded 4 conexes of supplies for the project. A site orientation and Health and Safety review was performed for the newly arrived crew members. Greg Dubois and Anna Robinson were trained on the Dust Track system and on the Topcon survey grade GPS system. Robert Melrose and Sheryl Wassillie left Port Heiden on Lake Clark Air on 05/22/22. Manuel Anelan arrived in Port Heiden on Lake Clark Air on 05/22/22.

Excavation Activities:
None

Analytical Sampling:

- On 05/17/22 4 primary wipe samples collected, 1 blank
- On 05/19/22 4 primary soil samples collected, 1 Duplicates, and 1 MS/MSDs.
- On 05/21/22 6 primary soil samples collected, and 1 Duplicates.

Site Photographs:

Photo 1



Training staff on Dust Track dust monitor

Photo 2



Supersacking Station construction

Photo 3



Training staff on Topcon survey grade survey equipment

Photo 4



Filling sand bags with fill from Trapper Hill

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	10	2	1
Full Suite	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples Wipe samples	59	3	COCPH006, COCPH007, COCPH008,	Y

Signature: _____ Date: 05/22/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 05/23/22-05/29/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: low 50s f Lows: mid 30s f, Generally mostly cloudy some drizzle, Winds approx 10 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg Dubois, Manuel Anelan, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated this week: 306.8 Number of bags of soil filled this week: 38 Total Soil Tonnage to Date: 306.8 Total Number of bags of soil filled to date: 38
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH009
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 2 Work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period Supersacking Station 2 was backfilled. Bag Storage Areas 1 & 2 were back bladed with L180 Loader. Preconstruction samples were collected at Supersacking Stations 1 & 2 along with Bag Storage Areas 1 & 2. New employees went through site orientation and H&S training. Break conex was set up. 4 conexes were delivered to site. Sandbags were filled with clean fill from the Trapper Hill Quarry. Supersacks from 2020 field effort were inventoried. Cooler COCPH009 was sent to Anchorage on Lake Clark Air. Soil from 26 cells at OT001 was excavated into 38 supersacks. Liner was rolled out at Bag Storage Area 1. All supersacks with excavated soil were transported to Storage Area 1. Confirmation samples were collected from all cells excavated during this reporting period. Additionally, 4 Characterization step out samples were collected from the North Landfill Area.

Excavation Activities:

On 05/26/22 excavated soil from 8 grid cells into 10 supersacks at OT001. Cells excavated are as follow:

- RRS-H31V24
- RRS-H29V09
- RRS-H37V05
- TU92-L6-G
- TU92-L7-G
- RRS-H39V05
- RRS-H41V14
- RRS-H41V15

On 05/27/22 Excavated soil from 9 grid cells into 13 supersacks at OT001. Cells excavated are as follow:

- RRS-H40V15
- RRS-H40V14
- RRS-H40V12
- RRS-H40V11
- RRS-H41V13
- RRS-H42V13
- RRS-H39V11
- RRS-H38V11
- RRS-H38V09

On 05/28/22 Excavated soil from 9 grid cells into 15 supersacks at OT001. Cells excavated are as follow:

- RRS-H40V13
- RRS-H39V12
- RRS-H38V12
- RRS-H37V12
- RRS-H36V11
- RRS-H36V10
- RRS-H19V31
- RRS-H20V32
- RRS-H19V35 (partially excavated)

Analytical Sampling:

- On 05/27/22 9 primary soil samples collected, 1 Duplicates, and 1 MS/MSD.
- On 05/29/22 21 primary soil samples collected, 3 Duplicates, and 1 MS/MSD.

Site Photographs:

Photo 1



Collecting Pre-construction samples at Bag Storage Area 1

Photo 2



Staking out excavated grids at OT001

Photo 3



Transporting Supersack 030 to Bag Storage Area 1

Photo 4



Excavating Cell RRS-H19V31

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	39	6	3
Full Suite	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	26	1	COCPH009	Y

Signature: _____ Date: 05/29/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 05/30/22-06/05/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: mid 60s f Lows: low 40s f, Generally mostly sunny, Winds approx 12 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg Dubois, Manuel Anelan, Holly Matson • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated this week: 659.35 Number of bags of soil filled this week: 82 Total Soil Tonnage to Date: 966.15 Total Number of bags of soil filled to date: 120
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH010, COCPH011
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 25 cells at OT001 was excavated into 42 supersacks. All supersacks with excavated soil were transported to Storage Area 1. Additionally, soil from 22 cells at the North Landfill was excavated into 40 supersacks. All supersacks with excavated soil were transported to Storage Area 2. Two coolers COCPH010 and COCPH011 were sent to Anchorage via Lake Clark Air. An electrical component (potential transformer) was uncovered in cell H15V19 in the North Landfill and containerized in Overpack # 001. Potential asbestos containing material uncovered in cells H12V18 and H12V17. Material covered in geofabric by excavator and cordoned off using caution tape. This material is scheduled to be sampled the week of 06/13. One battery was uncovered in cell H15V23 in the North Landfill. This battery and an additional battery located on the surface of cell H16V18 in the North Landfill (from previous excavation effort) were both containerized in Overpack # 002. Drum with unknown oily liquid uncovered on the interface of cells H17V26 and H17V25 in the North Landfill. Drum, contents and impacted soil containerized in overpack # 003. All three overpacks are sealed and staged on site the North Landfill.

Excavation Activities:

On 05/30/22 excavated soil from 7 grid cells into 16 supersacks at OT001. Cells excavated are as follow:

- H19V35
- H21V34
- H25V35
- H12V31
- NLR07-R02E
- NLR07-R01E
- NLR-06-L01-B (Partial)

On 05/31/22 Excavated soil from 9 grid cells into 13 supersacks at OT001. Cells excavated are as follow:

- NLR-06-L01-B
- NLR-06-L02-B
- NLR-06-L01-D
- NLR-06-L02-D
- NLR-06-L02-C
- NLR-06-L03-B
- H02V49
- H03V41 (partial)
- NLR-06-R02-G (partial)

On 06/01/22 Excavated soil from 9 grid cells into 13 supersacks at OT001. Cells excavated are as follow:

- NLR06-R02-G
- NLR06-R03-G
- NLR05-R03-A
- NLR06-R03-F
- H09V40
- H09V39
- H09V37
- H08V36
- H03V41

On 06/02/22 Excavated soil from 3 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V19
- NLF-H14V20
- NLF-H13V20

On 06/03/22 Excavated soil from 11 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V22
- NLF-H15V21
- NLF-H13V19
- NLF-H12V19
- NLF-H12V18 (Partial)
- NLF-H12V17
- NLF-H10V20
- NLF-H09V21

- NLF-H08V21
- NLF-H05V19
- NLF-H13V12

On 06/04/22 Excavated soil from 8 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V23
- NLF-H16V23
- NLF-H17V24
- NLF-H21V27
- NLF-H17V25
- NLF-H17V26
- NLF-H16V26
- NLF-H15V27 (Partial)

Analytical Sampling:

- On 05/31/22 9 primary confirmation soil samples collected, 1 Duplicates, and 1 MS/MSD.
- On 06/02/22 10 primary confirmation soil samples collected, 1 Duplicate, and 1 MS/MSD.
- On 06/03/22 3 primary confirmation and 3 primary characterization soil samples collected and 1 Duplicate.
- On 06/04/22 13 primary confirmation soil samples collected, 1 Duplicate, and 1 MS/MSD.

Site Photographs:

Photo 1



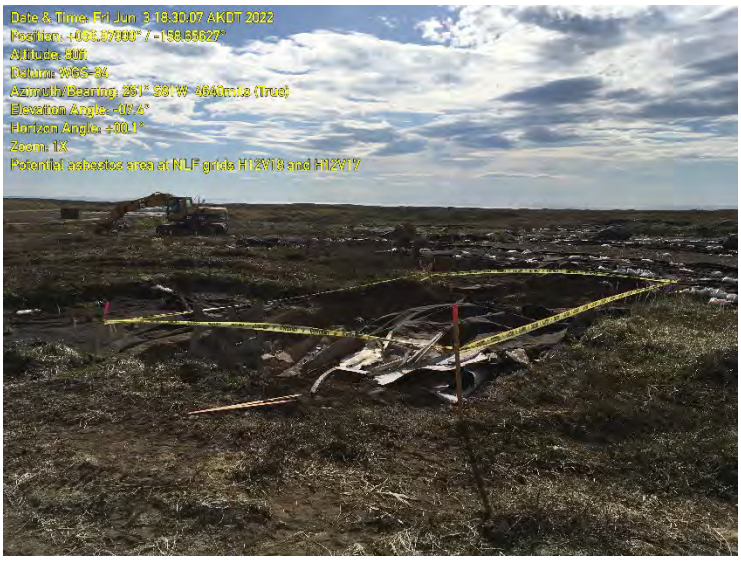
Electrical component uncovered in Cell NLF-H15V19

Photo 2



Potential ACM uncovered in cells NLF-H12V18 and NLF-H12V17

Photo 3



Site controls around uncovered potential ACM

Photo 4



Drum with unknown oily liquid from cells NLF-H17V25 and NLF-H17V16

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	38	4	3
Full Suite	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	47	2	COCPH010 COCPH011	Y

Signature: _____ Date: 06/05/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 06/06/22-06/12/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: high 50s f Lows: low 40s f, Generally mostly cloudy, Winds approx 10 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Anna Robinson, Greg DuBois, Manuel Anelon, Holly Matson, Sheryl Wassillie, Robert Melrose • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated this week: 627.5 Number of bags of soil filled this week: 88 Total Soil Tonnage to Date: 1593.65 Total Number of bags of soil filled to date: 208
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH012, COCPH013, COCPH014, COCPH015, COCPH016
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180F (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 32 cells at the North Landfill Area were excavated into 50 supersacks. These supersacks with excavated soil were transported to Storage Area 2. Additionally, soil from 15 cells at OT001 were excavated into 38 supersacks. These supersacks with excavated soil were transported to Storage Area 1. 75 primary confirmation samples were collected from OT001 and the North Landfill Area with associated QC samples. One sample was collected from Overpack 003 which contains an oily liquid to be analyzed for 8 RCRA Metals, VOCs, SVOCs, PCBs, Flashpoint, and pH.

Anna Robinson left Port Heiden for Anchorage via Lake Clark Air on 06/10/22. Sheryl Wassillie and Robert Melrose arrived in Port Heiden on 06/11/22 via Lake Clark Air.

Excavation Activities:

On 06/06/22 excavated soil from 8 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V27
- NLF-H14V27
- NLF-H11V28
- NLF-H12V28
- NLF-H06V31
- NLF-H06V32
- NLF-H07V31
- NLF-H07V32

On 06/07/22 excavated soil from 8 grid cells into 13 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H05V35
- NLF-H07V27
- NLF-H09V26
- NLF-H10V27
- NLF-H08V30
- NLF-H08V31
- NLF-H08V32 (partial)
- NLF-H11V31

On 06/08/22 Excavated soil from 13 grid cells into 17 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H09V31
- NLF-H09V32
- NLF-H09V33
- NLF-H09V34
- NLF-H10V31
- NLF-H10V32
- NLF-H10V33
- NLF-H10V34
- NLF-H10V35
- NLF-H11V33
- NLF-H11V34 (Partial)
- NLF-H12V33
- NLF-H13V30

On 06/09/22 Excavated soil from 7 grid cells into 18 supersacks at the OT001. Cells excavated are as follow:

- NLR06-L02-C
- NLR06-L03-B
- NLR06-R03-F
- NLR06-R03-G
- RRS-H12V31

- NLR07-R02-E
- RRS-H20V32 (partial)

On 06/10/22 Excavated soil from 9 grid cells into 18 supersacks at the OT001. Cells excavated are as follow:

- RRS-H20V32
- RRS-H31V24
- RRS-H40V14
- RRS-H39V05
- RRS-H41V13
- RRS-H41V14
- RRS-H41V15 (Partial)
- TU92-L7-G
- TU92-L6-G

On 06/11/22 Excavated soil from 6 grid cells into 10 supersacks at the North Landfill Area and OT001. Cells excavated are as follow:

- RRS-H41V15
- NLR-H13V32
- NLR-H13V31
- NLR-H14V31
- NLR-H14V30
- NLR-H15V30 (Partial)

Analytical Sampling:

- On 06/06/22 9 primary confirmation soil samples collected, 1 Duplicates, and 1 MS/MSD.
- On 06/07/22 21 primary confirmation soil samples collected, 1 Duplicate, and 1 MS/MSD.
- On 06/08/22 18 primary confirmation soil samples collected, 2 Duplicates, and 1 MS/MSD.
- On 06/09/22 14 primary confirmation soil samples collected and 1 Duplicate.
- On 06/11/22 13 primary confirmation soil samples collected, 2 Duplicates and 1 MS/MSD.
- On 06/11/22 one primary waste sample was collected from an oily-liquid containerized in an overpack for the purposes of determining disposal requirements.

Site Photographs:

Photo 1



Staking out cells to sample at the North Landfill Area

Photo 2



Excavating at cell NLF06-R03-G

Photo 3



Excavating at cell NLF-H13V31

Photo 4



Lifting supersack 131 out of hopper

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	75	7	4
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	1 (oil-like liquid)		
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	83	5	COCPH012, COCPH013, COCPH014, COCPH015, COCPH016	Y

Signature: _____ Date: 06/12/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 06/13/22-06/19/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: high 50s f Lows: low 40s f, Generally mostly cloudy, Winds approx 15 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Manuel Anelon, Holly Matson, Sheryl Wassillie, Robert Melrose. Michael Flyum • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated this week: 274.35 Number of bags of soil filled this week: 37 Total Soil Tonnage to Date: 1868 Total Number of bags of soil filled to date: 245
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH017, COCPH018
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180F (C&S) – mechanical failure. Taken off site • 1 Loader L180E (C&S) – working condition • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
•

Summary Notes:
During this reporting period soil from 19 cell at the North Landfill Area was excavated into 37 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. Michael Flyum arrived in Port Heiden via Lake Clark Air. Manuel Anelon departed Port Heiden for Anchorage via Lake Clark Air. 19 primary confirmation samples were collected from areas excavated this week. 180 cubic yards of clean backfill were transported from Trapper Hill Quarry to site for use in rebuilding North Landfill Road when all PCB contaminated soil has been excavated. One sample of oily unknown liquid was collected from Overpack # 003. Survey was performed on the location of the proposed bag staging area at the Barge Landing. Three mechanical failures with fluid release occurred with Loader L180E. The total amount of fluid that came in contact with the soil is estimated to be below 0.5 gallons. All impacted soil was containerized in Overpack #004 and staged on site. Mechanical failures have been attended to and the L180E is in working condition.

Excavation Activities:

On 06/13/22 excavated soil from 5 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H15V30
- NLF-H14V29
- NLF-H16V29
- NLF-H15V19
- NLF-H13V20 (Partial)

On 06/14/22 excavated soil from 1 grid cells into 1 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H13V20

On 06/16/22 Excavated soil from 3 grid cells into 6 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H13V19
- NLF-H13V12
- NLF-H17V24

On 06/17/22 Excavated soil from 7 grid cells into 14 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H17V15
- NLF-H17V26
- NLF-H16V26
- NLF-H12V18
- NLF-H12V19
- NLF-H07V24
- NLF-H08V24

On 06/18/22 Excavated soil from 4 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H08V24
- NLF-H06V23
- NLF-H09V24
- NLF-H10V24

Analytical Sampling:

- On 06/13/22 4 primary confirmation soil samples collected, 1 Duplicates, and 1 MS/MSD.
- On 06/17/22 11 primary confirmation soil samples collected, 2 Duplicate, and 1 MS/MSD.
- On 06/08/22 4 primary confirmation soil samples collected and 1 Duplicate.

Site Photographs:

Photo 1



Crew hooking supersack to lifting rack

Photo 2



Excavating at grid cell NLF-H12V19

Photo 3



Loader delivering supersack 240 to Supersacking Station 2

Photo 4



Operator performing inspection on L180E

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	19	2	1
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	1 (oil-like liquid)		
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	19	2	COCPH017, COCPH018	Y

Signature: _____ Date: 06/19/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 06/20/22-06/26/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: high 50s f Lows: low 40s f, Generally mostly cloudy, Winds approx 15 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Manuel Anelon, Holly Matson, Sheryl Wassillie, Robert Melrose, Michael Tutiakoff, Michael Flyum • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated this week: 435.95 (estimated) Number of bags of soil filled this week: 56 Total Soil Tonnage to Date: 2319.15 (estimated) Total Number of bags of soil filled to date: 301
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH019, COCPH020, COCPH021, COCPH022
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – mechanical failure. Taken off site • 1 Excavator 320 (C&S) – working condition
Summary of Issues/Problems Encountered
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.

Summary Notes:
During this reporting period soil from 14 cell at the North Landfill Area was excavated into 32 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. During this reporting period soil from 14 cell at OT001 was excavated into 24 supersacks. Supersacks with excavated soil from OT001 were transported to Storage Area 1. 56 primary confirmation samples were collected from areas excavated this week along with 8 pre-emptive side wall confirmation samples that were collected at OT001. In addition 2 preconstruction samples were collected at Bag Storage Area 1 to facilitate more usable area.
190 cubic yards of clean backfill were trucked from Trapper Hill Quarry up to site. Manuel Anelon arrived in Port Heiden via Lake Clark Air on 06/21. Michael Tutiakoff arrived in Port Heiden via Lake Clark Air on 06/24. Michael Flyum departed Port Heiden for Anchorage via Lake Clark Air on 06/24. Was notified by the Village that they contracted Statewide Machinery to send a mechanic to repair both L180 loaders. The mechanics date of arrival is yet to be scheduled.
During 06/25 no soil excavation was performed due to wind and dust hazard.

Excavation Activities:

On 06/20/22 excavated soil from 8 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H10V23
- NLF-H09V23
- NLF-H08V23
- NLF-H10V22
- NLF-H09V21
- NLF-H08V21
- NLF-H14V26
- NLF-H14V25
- NLF-H13V20 (Partial)

On 06/22/22 excavated soil from 5 grid cells into 10 supersacks at OT001. Cells excavated are as follow:

- RRS-H31V24
- RRS-H40V14
- RRS-H39V13
- RRS-H37V12
- RRS-H28V09

On 06/23/22 Excavated soil from 9 grid cells into 14 supersacks at OT001. Cells excavated are as follow:

- RRS-H20V35
- RRS-H18V35
- RRS-H20V31
- RRS-H19V30
- NLR06-L02-C
- NLR06-L03-D
- NLR06-L03-B
- RRS-H03V40
- RRS-H09V36

On 06/24/22 Excavated soil from 6 grid cells into 16 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H12V25
- NLF-H13V25
- NLF-H14V24
- NLF-H12V24
- NLF-H13V24
- NLF-H11V24

Analytical Sampling:

- On 06/20/22 8 primary confirmation soil samples collected, 1 Duplicates, and 1 MS/MSD.
- On 06/21/22 21 primary confirmation soil samples collected, 2 Duplicate, and 1 MS/MSD.
- On 06/22/22 11 primary confirmation soil samples collected along with 2 preconstruction samples, 2 Duplicate, and 1 MS/MSD.
- On 06/23/22 10 primary confirmation soil samples collected, 1 Duplicate, and 1 MS/MSD.

- On 06/24/22 6 primary confirmation soil samples collected, 1 Duplicate, and 1 MS/MSD.
- On 06/26/22 8 primary preemptive sidewall confirmation soil samples collected and 1 Duplicate.

Site Photographs:

Photo 1



Excavating at Grid Cell NLF-H09V23

Photo 2



Sampling sidewall 22PH-TU92-L6-G-R1

Photo 3



New liner rolled out at Bag Staging Area 1

Photo 4



Excavating at grid cell NLF-H12V25

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	66	8	5
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	57	4	COCPH019, COCPH020, COCPH021, COCPH022	Y

Signature: _____ Date: 06/26/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 06/27/22-07/03/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:	
Highs: high 50s f Lows: low 40s f, Generally mostly cloudy, Winds up to 40 mph	
Field Personnel	
• Talarik Team: Michal Pelka, Isaiah Mike, Manuel Anelon, Holly Matson, Sheryl Wassillie, Robert Melrose, Michael Tutiakoff, Michael Flyum, Greg DuBois • Aniakchak: Celestee Christensen	
Weekly Summary	
Tons of soil excavated this week: 400.4 (estimated)	Number of bags of soil filled this week: 52
Total Soil Tonnage to Date: 2719.55 (estimated)	Total Number of bags of soil filled to date: 353
Variances from the Work Plan	
NA	
Sample Coolers Packaged and Shipped to Analytical Laboratory	
COCPH023, COCPH024	
Site Safety Issues or Concerns	
None	
Type of Equipment/Machinery. Document Working Condition or In Need of Repair	
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – mechanical failure. Taken off site • 1 Excavator 320 (C&S) – working condition	
Summary of Issues/Problems Encountered	
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.	

Summary Notes:
During this reporting period soil from 15 cell at the North Landfill Area was excavated into 32 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. Soil from 10 cell at OT001 was excavated into 20 supersacks. Supersacks with excavated soil from OT001 were transported to Storage Area 1. The Mechanics from Statewide Machinery have arrived in Port Heiden and began work on the L180F. Work began on rebuilding the North Landfill Road. 88 empty supersacks arrived via Ryan Air and Lake Clark Air. Additional volume was collected for waste characterization sample 22PH-OP003. Two days of high wind were experienced. No excavation activities were performed during that time. Robert Melrose and Sheryl Wassillie left Port Heiden via Lake Clark Air. Greg DuBois arrived in Port Heiden. Two sample coolers were shipped to Anchorage via Lake Clark Air.

Excavation Activities:

On 06/27/22 excavated soil from 8 grid cells into 18 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H12V23
- NLF-H11V23
- NLF-H11V22
- NLF-H14V29
- NLF-H12V28
- NLF-H14V27
- NLF-H07V25
- NLF-H07V27

On 06/28/22 excavated soil from 4 grid cells into 8 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H11V33
- NLF-H11V28
- NLF-H08V30
- NLF-H09V26

On 06/29/22 Excavated soil from 5 grid cells into 7 supersacks at OT001. Cells excavated are as follow:

- NLR07-R02-F
- RRS-H21V31
- RRS-H42V13
- RRS-H39V06
- TU92-L7-F

On 07/02/22 Excavated soil from 8 grid cells into 19 supersacks at the North Landfill Area and OT001. Cells excavated are as follow:

- RRS-H20V35
- RRS-H20V31
- NLR06-L03-C
- NLR06-L03-D
- RRS-H03V40
- NLF-H10V22
- NLF-H09V21
- NLF-H08V21

Analytical Sampling:

- On 06/27/22 8 primary confirmation soil samples collected, 1 Duplicates, and 1 MS/MSD.
- On 06/29/22 11 primary confirmation soil samples collected, 1 Duplicate, and 1 MS/MSD.
- On 07/02/22 14 primary confirmation soil samples collected, 2 Duplicate, and 1 MS/MSD.

Site Photographs:

Photo 1



Excavating at Grid Cell NLF-H12V23

Photo 2



Partially rebuilt North Landfill Road

Photo 3



Ryan Air arrives with 66 supersacks

Photo 4



Excavating at grid cell RRS-H39V06

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	33	4	3
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	36	2	COCPH023, COCPH024	Y

Signature: _____ Date: 07/03/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 07/01/22-07/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:

Highs: Low 60s f Lows: low 40s f, Generally mostly cloudy, Winds up to 20-30 mph

Field Personnel

- Talarik Team: Robert Melrose, Anna Robinson, Isaiah Mike, Manuel Anelon, Sheryl Wassillie
- Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson

Weekly Summary

Tons of soil excavated this week: 32.15 Number of bags of soil filled this week: 4
Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424

Variances from the Work Plan

NA

Sample Coolers Packaged and Shipped to Analytical Laboratory

None

Site Safety Issues or Concerns

None

Type of Equipment/Machinery. Document Working Condition or In Need of Repair

- 3 Work trucks – working condition
- 1 Loader L180E (C&S) – working condition
- 1 Excavator 320 (C&S) – working condition
- 1 Dump Trucks (C&S) – working condition
- 2 Tractor Trailer (C&S) – working condition
- 1 ATV (C&S) – working condition

Summary of Issues/Problems Encountered

- 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.
- 1 CAT D6 Bulldozer (C&S) – hydraulic line began leaking. Closer inspection by Statewide Machinery mechanic exposed several hydraulic lines that will need to be replaced before dozer can go back online. Parts and replacement hoses have been ordered.

Summary Notes:

During this reporting period soil was excavated from 1 grid cell at OT001 and placed in 1, 9-yard supersack. In addition, 5 grid cells from the North Landfill were excavated and placed in 12, 9-yard supersacks. Crews plan on excavating the remaining 32.15 tons pending lab results from 7/31/2022 sampling event.

Currently 404, 9-yard supersacks have been trucked and placed at Staging Area 3 and 4, Barge Landing. This total excludes 2, 9-yard supersacks of IDW trucked to Staging Area 3. 16 supersacks remain at Storage Area 2 and no bags remain at Storage Area 1 with liner removed.
Mechanics with State Wide Machinery arrived on 7/28/2022 and have assessed the Volvo L180F loader for repairs while it remains in use.

Excavation Activities:
Excavated soil from 1 grid cell into 1 supersacks at OT001. Cells excavated are as follows:

- TU92-L7-F

Excavated soil from 5 grid cells into 12 supersacks at the North Landfill. Cells excavated are as follows:

- NLF-H11V24
- NLF-H12V22
- NLF-H13V24
- NLF-H14V24
- NLF-H15V23

Analytical Sampling:
On 7/31/2022 collected soil samples from OT001 and North Landfill.

- Collected 6 Primary Samples
- 1 Duplicate
- 1 MS/MSD

Site Photographs:

Photo 1



Placing supersacks at Staging Area 4

Photo 2



Excavated wall at TU92-L7-F

Photo 3



Bag Storage Area 1 with all supersacks transferred to Barge Landing and liner removed

Photo 4



Bag Staging Area 3 and 4, Barge Landing

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	6	1	1
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	n/a	n/a	n/a	n/a

Note: Lake Clark Air will have limited service to Port Heiden until Sept. 15th. No flights were available to transport sample cooler COCPH030 until 8/1/2022 and the next reporting period.

Signature: Robert Melrose Date: 07/31/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 07/04/22-07/10/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: high 50s f Lows: low 40s f, Generally mostly cloudy, Winds up to 18 mph
Field Personnel
• Talarik Team: Michal Pelka, Isaiah Mike, Manuel Anelon, Holly Matson, Michael Tutiakoff, Greg DuBois • Aniakchak: Celestee Christensen
Weekly Summary
Tons of soil excavated this week: 200.2 (estimated) Number of bags of soil filled this week: 26 Total Soil Tonnage to Date: 2919.2 (estimated) Total Number of bags of soil filled to date: 379
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH025, COCPH026
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – mechanical failure. Taken off site • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition
Summary of Issues/Problems Encountered
• Loader IT62 is not equipped with scales. Bag weights for bags created today are estimates based on our average bag weight for the project.

Summary Notes:
During this reporting period TSCA Hazardous soil from 11 cell at the North Landfill Area was excavated into 26 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 200.2 (estimated) Tons of TSCA Hazardous soil excavated and containerized so far during this field effort. Small transformers were encountered. Two 20-gallon overpacks were filled and then one large overpack was partially filled with the transformers. 320 cubic yards of clean backfill from Trapper Hill Quarry were transported up to OT001 for use in rebuilding North Landfill Road. North Landfill Road is rebuilt and passable. 17 primary confirmation soil samples were collected this week from the North Landfill Area. Anna Robinson arrived in Port Heiden via Lake Clark Air. Greg DuBois left Port Heiden for Anchorage via Lake Clark Air. Was notified by mechanic that L180F is repaired and ready for work. Monday the crew will use the L180F to weigh all bags that do not have a weight yet.

Excavation Activities:

On 07/05/22 excavated soil from 4 grid cells into 11 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H14V23
- NLF-H14V22
- NLF-H13V23
- NLF-H14V21

On 07/06/22 excavated soil from 7 grid cells into 15 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H14V21
- NLF-H13V22
- NLF-H13V21
- NLF-H12V22
- NLF-H12V21
- NLF-H12V20
- NLF-H16V25

Analytical Sampling:

- On 07/08/22 17 primary confirmation soil samples collected, 2 Duplicate, and 1 MS/MSD.

Site Photographs:

Photo 1



Excavating TSCA soil at Grid Cell NLF-H13V23

Photo 2



Partially rebuilt North Landfill Road

Photo 3



Staking out grids to be sampled at NLF

Photo 4



Loader bringing empty bag #370 to NLF excavation

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	17	2	1
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	35	2	COCPH025, COCPH026	Y

Signature: _____ Date: 07/10/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 07/11/22-07/17/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 60s f Lows: low 40s f, Generally mostly cloudy, Winds up to 20 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Anna Robinson, Isaiah Mike, Manuel Anelon, Holly Matson, Michael Tutiakoff, • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated this week: 82.65 (estimated) Number of bags of soil filled this week: 10 Total Soil Tonnage to Date: 3049.4 (estimated) Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH028
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition • 2 Tractor Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak. • 1 Tractor/ Trailer (C&S) – wiring connection issue

Summary Notes:
During this reporting period the crew completed weighing the remaining un-weighed supersacks. Actual weight of TSCA soil excavated 197.6 tons. 8 cells of non-TSCA soil at the North Landfill Area was excavated into 18 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 90 cubic yards of clean backfill from Trapper Hill Quarry were transported up to OT001 for use in road improvement and maintenance. The primary trucking route has been graded from the project location to the barge landing in preparation for trucking/ transporting super sacks. The barge landing staging area was leveled and installed with liner. To date, 14 super sacks have been transported and staged at Bag Staging Area 3.
Jeremy Matson joined Aniakchak LLC as an operator/laborer.

Excavation Activities:
On 07/13/22 excavated soil from 8 grid cells into 18 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H16V26
- NLF-H17V26
- NLF-H17V25
- NLF-H15V23
- NLF-H15V22
- NLF-H15V19
- NLF-H17V24
- NLF-H09V24

Analytical Sampling:
On 7/14/2022 collected 8 primary soil samples.

- 8 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

On 7/15/2022 collected 18 primary soil samples

- 18 pre-construction at Super Sack Staging Area 3, Barge Landing.

On 7/17/2022 collected primary soil samples.

- 11 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Site Photographs:

Photo 1



Weighing Bags at BSA2

Photo 2



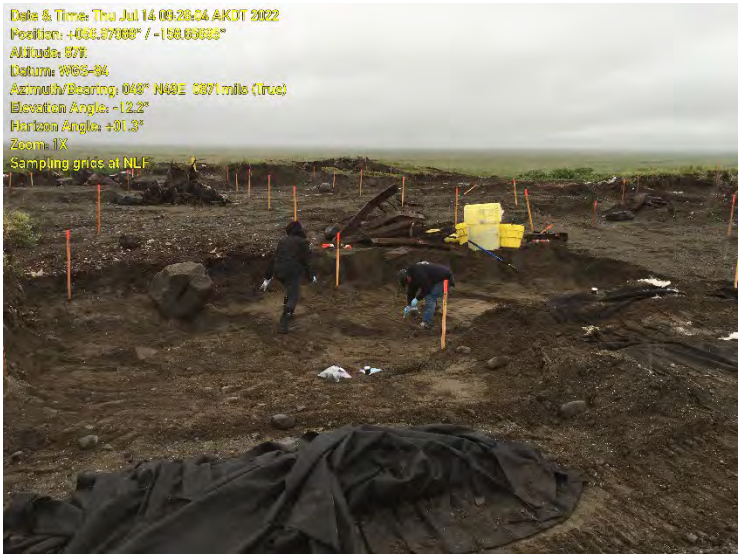
Excavating at grid cell NLF-H16V26

Photo 3



Non-TSCA 9-yard super sacks at Staging Area 3, Barge Landing

Photo 4



Sampling grids at NLF

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	37	2	2
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	9	1	COCPH027	Y

Note: COCPH028 is ready to be transported on Monday 7/18/2022.

Signature: Robert Melrose Date: 07/17/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 07/11/22-07/17/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: high 50s f Lows: low 40s f, Generally mostly cloudy, Winds up to 23 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Anna Robinson, Isaiah Mike, Manuel Anelon, Holly Matson, Michael Tutiakoff, • Aniakchak: Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated this week: 161.75 (estimated) Number of bags of soil filled this week: 18 Total Soil Tonnage to Date: 2966.75 (estimated) Total Number of bags of soil filled to date: 397
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH027
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition • 1 Tractor Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Work Truck- flat tire, front right • 1 Tractor/ Trailer (C&S) – wiring connection issue

Summary Notes:
During this reporting period the crew completed weighing the remaining un-weighed supersacks. Actual weight of TSCA soil excavated 197.6 tons. 8 cells of non-TSCA soil at the North Landfill Area was excavated into 18 supersacks. Supersacks with excavated soil from the North Landfill Area were transported to Storage Area 2. 90 cubic yards of clean backfill from Trapper Hill Quarry were transported up to OT001 for use in road improvement and maintenance. The primary trucking route has been graded from the project location to the barge landing in preparation for trucking/ transporting super sacks. The barge landing staging area was leveled and installed with liner. To date, 14 super sacks have been transported and staged at Bag Staging Area 3.
Robert Melrose and Anna Robinson arrived in Port Heiden via Lake Clark Air. Michal Pelka and Michael Tutiakoff left Port Heiden for Anchorage via Lake Clark Air. Terek Anelon joined Aniakchak LLC as an operator.

Excavation Activities:
On 07/13/22 excavated soil from 8 grid cells into 18 supersacks at the North Landfill Area. Cells excavated are as follow:

- NLF-H16V26
- NLF-H17V26
- NLF-H17V25
- NLF-H15V23
- NLF-H15V22
- NLF-H15V19
- NLF-H17V24
- NLF-H09V24

Analytical Sampling:
On 7/14/2022 collected 8 primary soil samples.

- 8 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

On 7/15/2022 collected 18 primary soil samples

- 18 pre-construction at Super Sack Staging Area 3, Barge Landing.

On 7/17/2022 collected primary soil samples.

- 11 Primary confirmation soil samples from excavated areas in North Landfill Area.
- 1 Duplicate
- 1 MS/MSD

Site Photographs:

Photo 1



Weighing Bags at BSA2

Photo 2



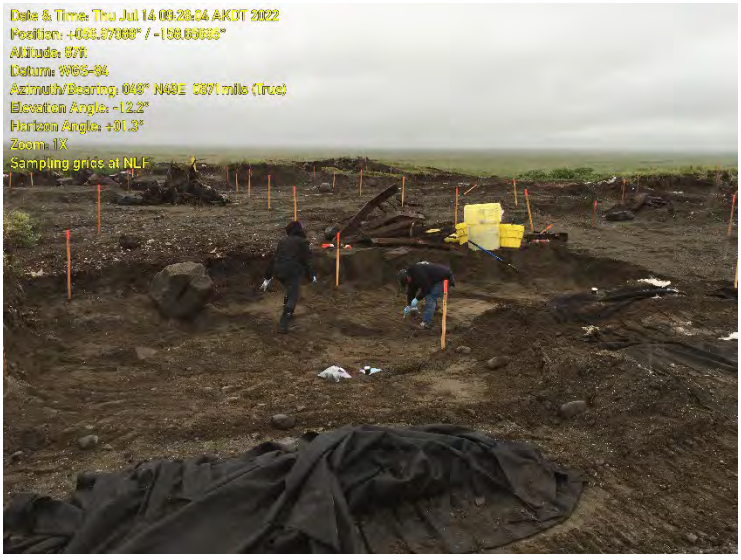
Excavating at grid cell NLF-H16V26

Photo 3



Non-TSCA 9-yard super sacks at Staging Area 3, Barge Landing

Photo 4



Sampling grids at NLF

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	37	2	2
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	9	1	COCPH027	Y

Note: COCPH028 is ready to be transported on Monday 7/18/2022.

Signature: Robert Melrose Date: 07/17/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 07/18/22-07/17/24
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 60s f Lows: low 40s f, Generally mostly cloudy, Winds up to 25 mph
Field Personnel
• Talarik Team: Michal Pelka, Robert Melrose, Anna Robinson, Isaiah Mike, Manuel Anelon, Holly Matson • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated this week: 82.65 (estimated) Number of bags of soil filled this week: 10 Total Soil Tonnage to Date: 3049.4 (estimated) Total Number of bags of soil filled to date: 407
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH028, COCPH029
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition • 2 Tractor Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak. • 1 Tractor/ Trailer (C&S) – wiring connection issue

Summary Notes:
During this reporting period crews excavated soil from 5 grid cells into 9 supersacks at OT001 and 1 grid cell (TSCA) into 1 supersack at the North Landfill. Final contract quantities of excavated TSCA soil have been met at an estimated 206.6 tons. Excavated soil from OT001 were transported to Storage Area 1. Supersacks with excavated soil from the North Land Fill were transported to Storage Area 2.
To date, 202 supersacks of excavated non-TSCA soil have been trucked from Storage Areas 1 and 2, to Staging Area 3, Barge Landing. The Volvo L180F Loader has developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak.
Jeremy Matson joined Aniakchak LLC as an operator/laborer.

Excavation Activities:
Excavated soil from 5 grid cells into 9 supersacks at OT001 and 1 grid cell (TSCA) into 1 supersack at the North Landfill. Cells excavated are as follows:

- TU92-L7-F
- RRS-H31V24
- RRS-H41V14
- RRS-H37V12
- NLF-H12V19
- NLR-07-R02-F

Analytical Sampling:
On 7/18/2022 collected soil samples from OT001.

- Collected 4 Primary Samples
- 1 Duplicate

On 7/19/2022 collected soil samples at Super Sack Staging Area 3, Barge Landing.

- 6 pre-construction primary samples

On 7/22/2022 collected soil samples from OT001 and North Landfill.

- Collected 10 Primary Samples
- 1 Duplicate
- 1 MS/MSD

Site Photographs:

Photo 1



Excavated TSCA grid cell NLF-H12V19

Photo 2



Bags at Staging Area 3, Barge Landing

Photo 3



Excavated grid cell NLR-07-R02-F-C-36

Photo 4



Trucking bags to Barge Landing

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	20	2	1
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	23	2	COCPH028, COCPH029	Y

Signature: Robert Melrose Date: 07/24/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 07/25/22-07/31/24
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 60s f Lows: low 40s f, Generally mostly cloudy, Winds up to 20-30 mph
Field Personnel
• Talarik Team: Robert Melrose, Anna Robinson, Isaiah Mike, Manuel Anelon, Holly Matson, Sheryl Wassillie • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated this week: 181.45 Number of bags of soil filled this week: 13 Total Soil Tonnage to Date: 3,167.85 Total Number of bags of soil filled to date: 420
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
None
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition • 2 Tractor Trailer (C&S) – working condition
Summary of Issues/Problems Encountered
• 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak. • 1 Tractor/ Trailer (C&S) – wiring connection issue

Summary Notes:
During this reporting period soil was excavated from 1 grid cell at OT001 and placed in 1, 9-yard supersack. In addition, 5 grid cells from the North Landfill were excavated and placed in 12, 9-yard supersacks. Crews plan on excavating the remaining 32.15 tons pending lab results from 7/31/2022 sampling event.

Currently 404, 9-yard supersacks have been trucked and placed at Staging Area 3 and 4, Barge Landing. This total excludes 2, 9-yard supersacks of IDW trucked to Staging Area 3. 16 supersacks remain at Storage Area 2 and no bags remain at Storage Area 1 with liner removed.
Mechanics with State Wide Machinery arrived on 7/28/2022 and have assessed the Volvo L180F loader for repairs while it remains in use.

Excavation Activities:
Excavated soil from 1 grid cell into 1 supersacks at OT001. Cells excavated are as follows:

- TU92-L7-F

Excavated soil from 5 grid cells into 12 supersacks at the North Landfill. Cells excavated are as follows:

- NLF-H11V24
- NLF-H12V22
- NLF-H13V24
- NLF-H14V24
- NLF-H15V23

Analytical Sampling:
On 7/31/2022 collected soil samples from OT001 and North Landfill.

- Collected 6 Primary Samples
- 1 Duplicate
- 1 MS/MSD

Site Photographs:

Photo 1



Placing supersacks at Staging Area 4

Photo 2



Excavated wall at TU92-L7-F

Photo 3



Bag Storage Area 1 with all supersacks transferred to Barge Landing and liner removed

Photo 4



Bag Staging Area 3 and 4, Barge Landing

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	6	1	1
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	n/a	n/a	n/a	n/a

Note: Lake Clark Air will have limited service to Port Heiden until Sept. 15th. No flights were available to transport sample cooler COCPH030 until 8/1/2022 and the next reporting period.

Signature: Robert Melrose Date: 07/31/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 08/01/22-08/07/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 60s f Lows: low 40s f, Generally mostly cloudy, Winds up to 20-30 mph
Field Personnel
• Talarik Team: Robert Melrose, Anna Robinson, Isaiah Mike, Manuel Anelon, Holly Matson, Sheryl Wassillie, Greg DuBois, Virgil Neketa • Aniakchak: Celestee Christensen, Terek Anelon, Jeremy Matson
Weekly Summary
Tons of soil excavated this week: 32.15 Number of bags of soil filled this week: 4 Total Soil Tonnage to Date: 3,200 Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH030, COCPH031
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 3 Work trucks – working condition • 1 Loader L180E (C&S) – working condition • 1 Excavator 320 (C&S) – working condition • 2 Dump Trucks (C&S) – working condition • 2 Tractor Trailer (C&S) – working condition • 1 CAT D6 Bulldozer (C&S) – repaired and now in working condition
Summary of Issues/Problems Encountered
• 1 CAT D6 Bulldozer (C&S) – hydraulic line began leaking on 8/2/22 and was repaired on 8/6/22 by Statewide Machinery mechanic. • 1 Loader L180F (C&S) – The loader developed an oil leak that has been contained. Mechanics continue to trouble shoot the issue and are working to keep the loader online while controlling/fixing the leak. • 1 Tractor/ Trailer (C&S) – wiring connection issue was repaired this week.

Summary Notes:
During this reporting period soil was excavated from 1 grid cell at OT001 and placed in 1, 9-yard supersack. This met the total contracted quantity of 3,200 tons of PCB contaminated soil. Currently we are waiting for results from the floor and walls of from that location to determine if the OT001 area has all clean cells.

Crews conducted site restoration activities including fence removal and pulling survey lathe. Later, operators began backfilling and contouring area directly south of North Landfill road with IT62 loader

and CAT D6 Bulldozer. ATV Mounted Seed and Fertilizer Spreader completed fertilizing the area at a rate of 7 pounds of granular fertilizer per 1,000 sf and 3 pounds of approved Alaska Seed Mix per 1,000 sf. Fill soil that was staged at site in two piles was staged close to the OT001 pit area using a loader and truck. Some of the fill was placed into the deepest area of the pit using the excavator.

All bags with PCB contaminated soil have been moved to Staging Area 3 at the barge landing. No bags of soil or liner remain at Storage Area 1 or 2.

The North Landfill cells that are 'clean' of PCB contamination were inspected to determine other contaminants were present for field screening and potential full suite sampling. Cell NLF-H07V028 had some dark soil on the surface, but after scraping the surface soil away was found to be surface smeared natural organics. To be conservative, the soil was field screened using a calibrated PID with a result of 1.6 ppm. No other potential impacted areas were observed in the PCB 'clean' cells. No samples were collected for laboratory analysis.

Excavation Activities:
Excavated soil from 1 grid cell into 1 supersacks at OT001. Cells excavated are as follows:

- TU92-L7-F

Analytical Sampling:
On 8/1/22 collected 1 hexane wipe sample from dozer blade (CAT D6) prior to site restoration activities.

- Collected 1 Primary Samples

On 8/2/22 collected Post Construction Samples from Bag Storage Areas 1 and 2.

- Collected 18 Primary Samples
- 2 Duplicate
- 1 MS/MSD

On 8/4/22 collected soil samples from OTOO1 and the North Landfill.

- Collected 17 Primary Samples
- 2 Duplicate
- 1 MS/MSD

Site Photographs:

Photo 1



Wipe sample collection from bulldozer prior to use.

Photo 2



Sampling excavated wall at TU92-L7-F

Photo 3



Site restoration with regraded area with broadcast seed and fertilizer.

Photo 4



Placement of backfill into OT001 using excavator. Grid in foreground awaiting results.

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	36	4	2
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	36	2	PH030 PH031	6

Note: Lake Clark Air will have limited service to Port Heiden until Sept. 15th. No flights were available to transport sample cooler COCPH030 until 8/1/2022 and the next reporting period.

Signature: Greg DuBois Date: 08/07/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 09/12/22-09/18/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 60s f Lows: low 40s f, Generally mostly cloudy, Winds up to 5-25 mph
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike, Celestee Christensen, Terek Anelon • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated this week: 0 — Number of bags of soil filled this week: 0 Total Soil Tonnage to Date: 3,200 — Total Number of bags of soil filled to date: 424
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
NA
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 1 Excavator 320 (C&S) • 2 Dump Trucks (C&S) • 1 Tractor Trailer (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Lowboy semi truck has a mechanical issue and will not start. It is being worked on and should be operational shortly. This truck is needed to transport the excavator up to site to complete excavation of two remaining contaminated walls. • Barge delayed until 09/23/22.

Summary Notes:
Anna Robinson and Jeff Brownlee arrived in Port Heiden via Lake Clark Air. Several coordination meetings were held with Toni Christensen regarding barge load out activities, further excavations, and other assorted activities that need to be completed before end of field season. Was informed that both L180 loaders are inoperable due to mechanical issues. Made contact with the Captain of the SAM B regarding barge load out logistics. Barge is expected to arrive in Port Heiden on the 23rd of September. Moved materials including 2 conexes to Barge Landing Area. Supplies in conexes were consolidated into two conexes to be sent back to Anchorage. Performed survey activities to stakeout the two walls at OT001 that need to be excavated and sampled.460 yards of clean backfill were hauled to the Barge

Landing Area. Weathered bag tags were replaced on supersacks at the Barge Landing Area. General housekeeping was performed. Supplies in Red Building to be sent back were boxed up and staged for shipment. Brought Overpack #003 back to NLF. Filled 23 Supersacks with clean soil for use in sand bridge.

Excavation Activities:

- None

Analytical Sampling:

- None

Site Photographs:

Photo 1



Dump truck bringing clean backfill to BLA for use in building the sand bridge.

Photo 2



Conex to be shipped back to Anchorage being brought down to BLA.

Photo 3



Supersack being filled with clean backfill for use in armoring the sand bridge.

Photo 4



23 bags filled with clean backfill staged at BLA for use in armoring the sand bridge.

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	0	0	0
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	0	0		0

Signature: Michal Pelka Date: 09/18/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 09/19/22-09/25/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 50s f Lows: upper 30s f, Generally mostly cloudy, Scattered Showers Winds up to 5-25 mph
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike, Celestee Christensen, Terek Anelon • Weston: Jeff Brownlee
Weekly Summary
Tons of soil excavated this week: 30 (estimated) Number of bags of soil filled this week: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH033
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 1 Excavator 320 (C&S) • 1 Bulldozer (C&S) • 1 ATV • 1 Tractor Trailer (C&S)
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues • Barge delayed until 09/30/22.

Summary Notes:
Excavated 2 remaining contaminated sidewalls at OT001 into 4 supersacks. Transported these 4 supersacks along with 1 IDW supersack to BLA. Collected two sidewall samples at OT001 along with 4 postconstruction samples at Supersacking stations 1 & 2. Completed site restoration activities at OT001. Sent cooler COCPH033 to Anchorage via Lake Clark Air. Jeff Brownlee left Port Heiden for Anchorage via Lake Clark Air. Completed the Sand bridge to the high tide line. Decommissioned Supersacking Station 1. Used soil from the Supersacking Station to fill in remaining excavations from recent digs at OT001. Staged 20 empty Supersacks and IT62 at BLA. Captain of the SAM B stated that they were not able to come in this week to lack of high enough tides. They will be heading to Port Moller and coming back on September 30th when the tides will be 2 feet higher.

Excavation Activities:
On 09/19/22 excavated soil from 2 grid cells into 4 supersacks at OT001. Cells excavated are as follow:

- RRS-H20V30
- TU92-L5-F

Analytical Sampling:
On 09/20/22 collected 6 primary soil samples today.

- 2 Confirmation soil samples from excavated areas in OT001.
- 4 Postconstruction samples at SSS1 & SSS2.
- 1 Duplicate
- 1 MS/MSD

Site Photographs:

Photo 1



Excavating contaminated sidewall at TU92-L5-F

Photo 2



Collecting post construction sample at Supersacking Station 1

Photo 3



Building sand bridge to high tide line.

Photo 4



Decommissioning Supersacking Station 1.

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	6	1	1
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	6	1	COCPH033	Y

Signature: Michal Pelka Date: 09/25/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 09/26/22-10/02/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 50s f Lows: high 20s f, Generally mostly cloudy, Scattered Showers Winds up to 5-25 mph
Field Personnel
• Talarik Team: Michal Pelka, Anna Robinson • Aniakchak: Isaiah Mike, Celestee Christensen, Terek Anelon
Weekly Summary
Tons of soil excavated this week: 30 (estimated) Number of bags of soil filled this week: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH033
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 1 Excavator 320 (C&S) • 1 Lowboy Tractor Trailer • 2 Dump Trucks
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Filled 20 additional supersacks with clean backfill. A total of 43 supersacks were staged at the Barge Landing Area to use in building the sand bridge. Hauled 360 yards of clean backfill to the Barge Landing Area for use in the sand bridge. Barge (SAM B) arrived at Port Heiden. Sand bridge was constructed and the barge was offloaded. 162 Supersacks of Non-TSCA PCB soil were loaded on the barge. A segment of liner was containerized in a supersack and will be treated as IDW. Was notified that there are two barges that are planning to come this week. The SAM B on 10/04/22 and the Spencer Brewer on 10/03/22.

Excavation Activities:

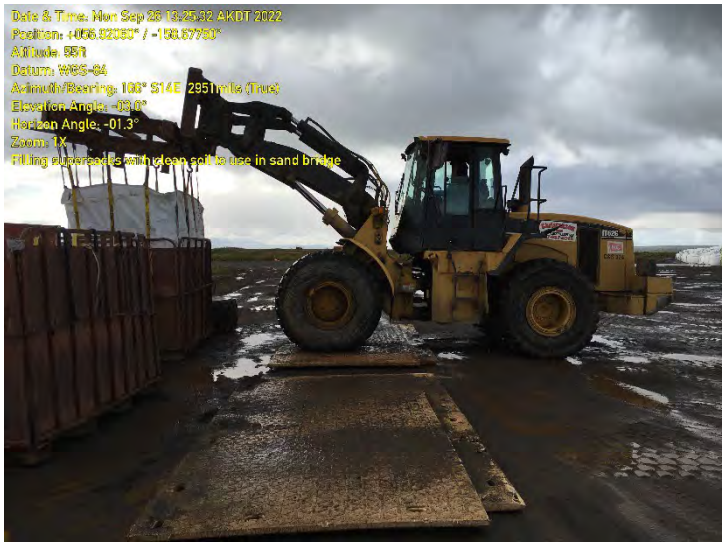
- None

Analytical Sampling:

- None

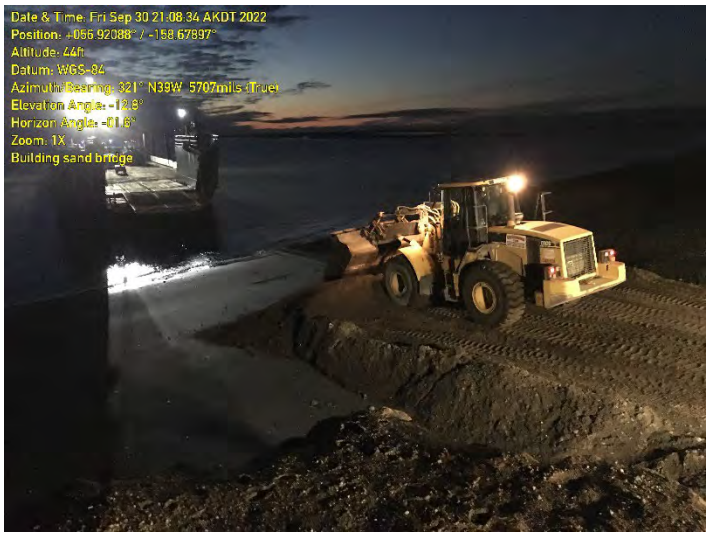
Site Photographs:

Photo 1



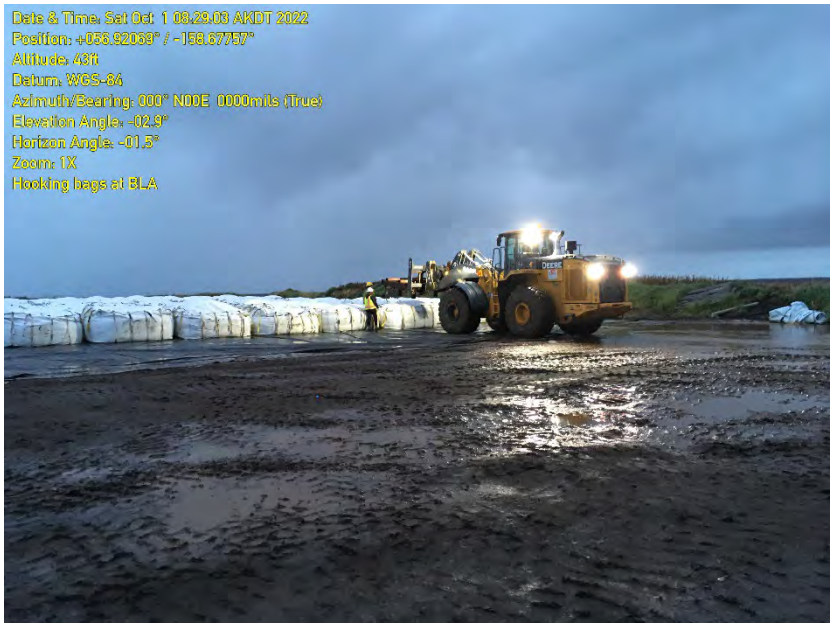
Filling supersacks with clean backfill for use in sand bridge.

Photo 2



Building sand bridge out to the barge.

Photo 3



Hooking supersack during barge load out operations.

Photo 4



Last supersack being loaded on the barge for first load out.

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	0	0	0
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	0	0		

Signature: Michal Pelka Date: 10/02/2022

Subject: **Contractor Quality Control Report**
Reporting Period: 10/03/22-10/09/22
Location: Port Heiden Radio Relay Station, Alaska
Contract No: FA8903-21-C-0019

Weather:
Highs: Low 50s f Lows: high 20s f, Generally mostly cloudy, Scattered Showers Winds up to 5-25 mph
Field Personnel
• Talarik Team: Robert Melrose, Michal Pelka, Anna Robinson • Aniakchak: Celestee Christensen, Terek Anelon • Stantec: Douglas Quist
Weekly Summary
Tons of soil excavated this week: 30 (estimated) Number of bags of soil filled this week: 0 Total Soil Tonnage to Date: 3,230 (estimated) Total Number of bags of soil filled to date: 428
Variances from the Work Plan
NA
Sample Coolers Packaged and Shipped to Analytical Laboratory
COCPH034
Site Safety Issues or Concerns
None
Type of Equipment/Machinery. Document Working Condition or In Need of Repair
• 1 work truck (pickups) • 1 Loader IT62 (C&S) • 1 Excavator 320 (C&S) • 1 Lowboy Tractor Trailer • 2 Dump Trucks
Summary of Issues/Problems Encountered
• Both L180 loaders are inoperable due to mechanical issues

Summary Notes:
Completed project load out of all 9-yard supersacks of soil and IDW (438 total), overpacks along with two 20’ shipping containers of equipment and materials on to the Sam B (lightering barge). Performed final cleanup of barge landing. Collected final post construction samples of super sack Staging Areas 3 and 4 along with final post construction wipe sample from IT62 loader forks.
Fully loaded lightering barge, Sam B disembarked from the Port Heiden barge landing in the early a.m. of 10/08/2022. Sand bridge from barge load out operation was decommissioned, with supersacks holding pit-run material broken down and disposed of at Port Heiden Landfill.
Crew completed general clean-up of Red Building, packed and containerized equipment and project related materials. All crew members and equipment from the Port Heiden 2022 field season demobilized to Anchorage via Lake Clark Air.

Excavation Activities:

- None

Analytical Sampling:

Collected post construction samples for super Sack Staging Areas 3 and 4 along with final post construction wipe sample from IT62 loader forks. This included:

- 25 primary samples
- 3 duplicates, 2 MS/MSD

Site Photographs:

Photo 1



Full barge second load out

Photo 2



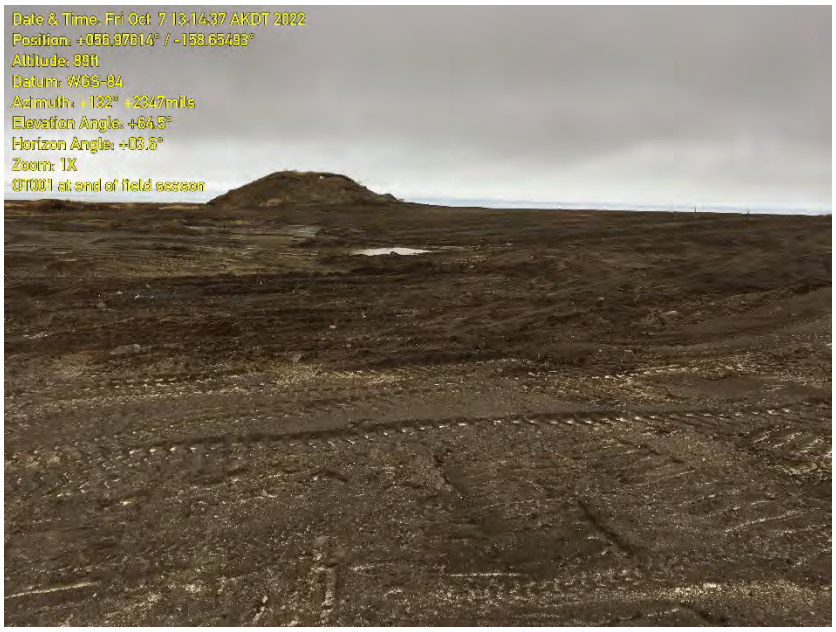
Last 9-yard bag loaded on to lightering barge during 3rd and final load out

Photo 3



OT001 at end of 2022 field season

Photo 4



OT001 at end of 2022 field season

Summary of Analytical Sample Collection

Analyte	Number of Primary Samples Collected	Number of Field Duplicate Samples	Number of MS/MSD Pairs
PCB	25	3	2
Full Suite	0	0	0
8 RCRA Metals, VOCs, SVOCs, PCBs, flashpoint, pH	0	0	0
Lead	0	0	0
Fuels	0	0	0
ACM	0	0	0

Summary of Sample and Cooler Shipments

Media	Number of Samples Shipped	Number of Coolers Shipped	Cooler IDs Shipped (Last 4 digits of COC #)	QC Samples Included in Coolers (Y or N)
Soil Samples	28	1	COCPH034	Y

Signature: Robert Melrose Date: 10/09/2022

Fieldbooks

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Superintendent

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Port Heiden RRS
CN#: FA8903-21-C-0019
Michal Pelka

"Rite in the Rain"®
ALL-WEATHER
TRANSIT
No. 300F

May 2nd -
2022

Site Manager #1

Emergency Contact Numbers

Clinic: (907) 837-2208

Billy: (907) 444-4779

Tisha: (907) 312-8341

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PAGE	REFERENCE	DATE

"Rite in the Rain"®
ALL-WEATHER WRITING PAPER

ALL-WEATHER
TRANSIT BOOK

Name Michal Pelka
Talarik Research & Restoration

Address

Phone

Project PCB-Contaminated Soil Removal Action
At Port Heiden Radio Relay Station,
Alaska

This book is printed on "Rite in the Rain" All-Weather Writing Paper - A unique paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather. For best results, use a pencil or an all-weather pen.

Specifications for this book:

Page Pattern		Cover Options	
Left Page	Right Page	Polydura Cover	Fabrikoid Cover
Columnar	1/8" x 1/4" Grid	Item No. 300	Item No. 300F

① Port Heiden RRS 05/02/2022 USAF/AFCEC
FA8903-21-C-0019
Michal Pelka, Sheryl Wassillie, Robert Melrose
0700 Arrive at Lake Clark Air - Merrel Field
0910 Depart Anchorage
1110 Arrive at Port Heiden. Took possesion of 2 dodge ram pickups Unloaded cargo from plane and transfered it to the Field office and Carols B&B
1230 Met with Toni Christiansen (Administrator for Aniakchak Contractors) regarding needs and expectations.
1405 Drove to RRS to inspect site. Site controls such as fence in need of repair, Potential access issues noticed for some locations at NLF.
1615 Returned to B&B to work on daily paperwork
1805 Lake Clark Air arrives with the rest of our equipment
1920 EOD

Port Heiden RRS 05/03/2022 USAF/AFCEC ②
FA8903-21-C-0019 wx: 37°F, Overcast, 16mph wind
Michal Pelka, Sheryl Wassillie, Robert Melrose
0700 Safety Tailgate meeting w/crew
0800 Attempting to locate survey monuments to use as control points
0847 Arrive at Red building to set up field office
1053 Arrive at Rays Place to discuss staffing, internet, equipment, and materials with Toni.
1210 Conference with Greg Dubois about using either LSA1 or LSA5 as a temporary storage area for full Supersacks.
1421 Arrive at Red building to continue setting up field office and work on tracking forms
1832 Working on daily report
1900 EOD

(3) Port Heiden RRS 05/04/2022 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose

0700 Safety Tailgate w/crew
0745 Arrive at Red building to finish office set up
Wx: 36°F Overcast wind 4mph
0847 Spoke with Rengae (Village Mechanic) about moving and unloading our 4 conexes. Tomorrow 05/05/22 he will use a Loader and skid steer to facilitate this
1004 Heading to Ray's place to mark conexes and talk to the city
1131 Back at Red building
1215 Lunch
1307 With crew unpacking fragile items from conexs before moving them to site
1421 Back at Red building
1517 John Christiansen brought internet repeater to Red building.
1605 Went to site to take photos
1701 Back at Red building
1749 Assisting with survey crew
1910 Back at B&B

MP

Port Heiden RRS 05/05/2022 USAF/AFCEC
FA8903-21-C-0019

(4)

Michal Pelka, Sheryl Wassillie, Robert Melrose

Wx 36°F Overcast, wind 4mph 5/5/22 wind 2mph
0700 Safety tailgate meeting w/crew
0755 Arrive at Red building. Awaiting Rengae to bring Conexes to site
0910 Rengae & James arrive with First Conex. Review Tailgate with them
1115 Lake Clark arrives with equipment for the project
1207 last Conex in place crew from village off site
1244 lunch
1402 At site surveying proposed Storage area & Super Sacking Station
1331 Bringing Celestec (operator) to site to discuss workflow using proposed Storage area & Super Sacking Station
1645 Attempting to install internet. Was not successful
1733 Continuing to unpack Conexes
1825 Back at B&B to finish paperwork
1903 EOD

MP

(5) Port Heiden RRS 05/06/2022 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose

0700 Safety Tailgate Meeting w/Crew
0725 Arrive at Red Building to work on internet & prep sample kits
0802 Speak with Dave McAlister about staffing issues.
1030 Called Lake Clark Air for status update
1047 Arriv at B&B to use internet
1135 Back at Red Building.
1141 Called John Christiansen To discuss utilities. He stated there are no utilities near our work site.
1155 Amber Christiansen arrives at Red Building to assist with internet setup
1430 Picked up Isaiah Mike at airfield. Went to B&B to unpack
1513 Take Isaiah to site to show him the work area
1602 Getting fuel
1637 Reviewed H&S Documentation with Isaiah Mike and had him sign Project H&S Sign off sheet

MP

Port Heiden RRS AFCEC/USACE (6)

FA8903-21-C-0019

1831 Finished installing internet
1905 Back at B&B EOD

MP

Michal Pelka, Sheryl Wassillie, Robert Melrose, ESaigh Mike

WX: 33°F, Overcast Snow, wind 15mph

0700 Tailgate at B&B

0747 Prepping for sample collection

0810 Spoke with Dave McAlister about operator availability, bear protection & field phones

0910 Heading to NLF to collect samples

1211 Heading to B&B for lunch

1350 Back on sit at NLF to begin sampling

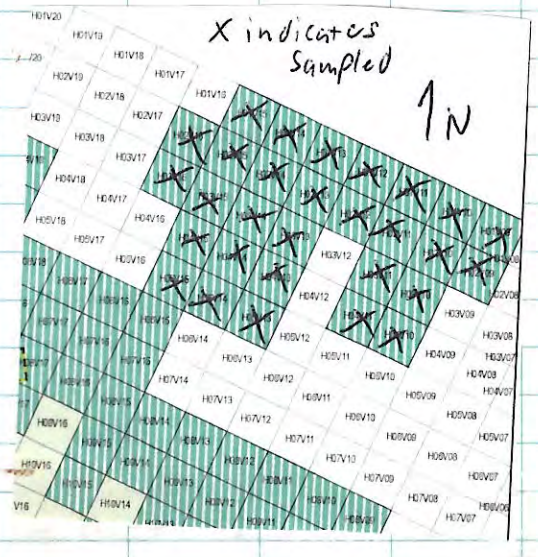
Sample ID	Date	Time	Sampler	QC
22PH-NLF-H01V09-C-6	5/7	1503	MP	MS/MSD
22PH-NLF-H01V10-C-6	5/7	1517	MP	
22PH-NLF-H01V10-C-69	5/7	1518	MP	Dup
22PH-NLF-H01V11-C-6	5/7	1527	MP	
22PH-NLF-H01V12-C-6	5/7	1534	MP	
22PH-NLF-H01V13-C-6	5/7	1541	MP	
22PH-NLF-H01V14-C-6	5/7	1546	MP	
22PH-NLF-H01V15-C-6	5/7	1553	MP	
22PH-NLF-H02V09-C-6	5/7	1634	MP	
~~22PH-NLF-H02V~~	MP 05/07/22			
22PH-NLF-H02V10-C-6	5/7	1626	MP	
22PH-NLF-H02V11-C-6	5/7	1619	MP	

FA8903-21-C-0019

Sample ID	Date	Time	Sampler	QC
22PH-NLF-H02V12-C-6	5/7	1615	MP	
22PH-NLF-H02V13-C-6	5/7	1611	MP	
22PH-NLF-H02V14-C-6	5/7	1608	MP	
22PH-NLF-H02V15-C-6	5/7	1602	MP	
22PH-NLF-H02V16-C-6	5/7	1558	MP	
22PH-NLF-H03V10-C-6	5/7	1639	MP	
22PH-NLF-H03V11-C-6	5/7	1642	MP	
22PH-NLF-H03V11-C-69	5/7	1643	MP	Dup
22PH-NLF-H03V13-C-6	5/7	1649	MP	
22PH-NLF-H03V14-C-6	5/7	1654	MP	
22PH-NLF-H03V15-C-6	5/7	1658	MP	
22PH-NLF-H03V16-C-6	5/7	1701	MP	
22PH-NLF-H04V10-C-6	5/7	1724	MP	
22PH-NLF-H04V11-C-6	5/7	1716	MP	
22PH-NLF-H04V13-C-6	5/7	1713	MP	
22PH-NLF-H04V14-C-6	5/7	1709	MP	
22PH-NLF-H04V15-C-6	5/7	1705	MP	
22PH-NLF-H05V13-C-6	5/7	1730	MP	
22PH-NLF-H05V14-C-6	5/7	1737	MP	MS/MSD
22PH-NLF-H05V15-C-6	5/7	1746	MP	
22PH-NLF-H05V15-C-69	5/7	1747	MP	Dup

MP

(9) Port Heiden RRS 05/07/22 USAF/AFCEC
FA8903-21-C-0019



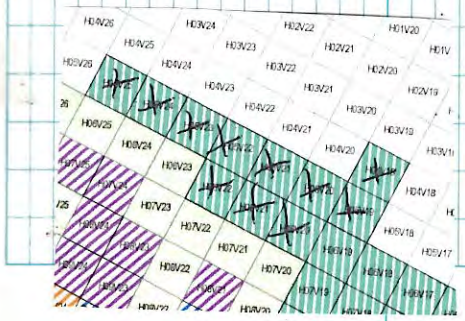
1511 Back at Red Building to perform sample management
1920 Back at Red Building EOD

EOD Summary
29 Primary Samples
3 Duplicates
2 MS/MSDs

Port Heiden RRS 05/08/22 USAF/AFCEC (10)
FA8903-21-C-0019

Michal Polka, Sheryl Wassillie, Robert Melrose
Isaiah Mike
Wx: 36°F, Overcast, wind 12mph
0800 Safety Tailgate meeting w/ crew
0835 At Red Building to prepare for Sampling
0920 At NLF to begin Characterization Sampling

Sample ID	Date	Time	Sampler	QC
22PH-NLF-H04V19-C-6	5/8	1030	MP	
22PH-NLF-H05V19-C-6	5/8	1022	MP	
22PH-NLF-H05V19-C-69	5/8	1023	MP	Dup
22PH-NLF-H05V20-C-6	5/8	1036	MP	
22PH-NLF-H05V21-C-6	5/8	1042	MP	
22PH-NLF-H05V22-C-6	5/8	1045	MP	
22PH-NLF-H05V23-C-6	5/8	1048	MP	
22PH-NLF-H05V24-C-6	5/8	1050	MP	
22PH-NLF-H05V25-C-6	5/8	1054	MP	
22PH-NLF-H06V20-C-6	5/8	1024	MP	
22PH-NLF-H06V21-C-6	5/8	1033	MP	
22PH-NLF-H06V22-C-6	5/8	1044	MP	

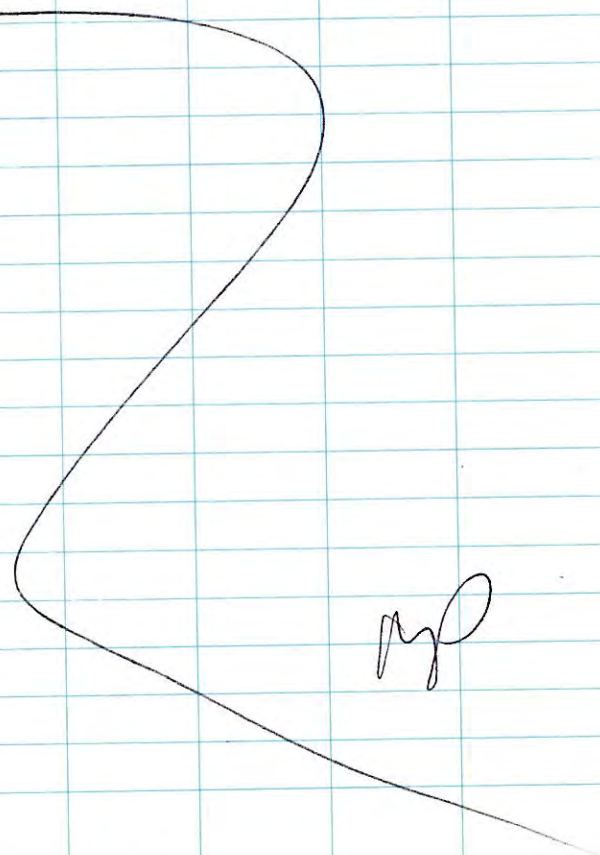


(11) Port Heiden RRS 05/08/22 USAF/AFCEC

FA8903-21-C-0019

1115 leaving NLF for Red Building
1137 Back at B&B to write daily & weekly report
1223 EOD

EOD Summary
11 primary soil samples
1 duplicate



Port Heiden RRS 05/09/2022 USAF/AECEC (12)
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose ISaiah Mike
wx: 35°F, Overcast w/light rain, wind 18mph
0700 Safety Tailgate with crew
0735 Arrive at Red Building to prep cooler for sample shipment
0902 Spoke with Greg Dubois about Barge landing area preperations and status regarding using LSA5 as our Supersacking Station and Bag Storage Area. Verbal approval by Robert Johnston was granted last week.
1030 Meeting with John Christensen regarding prepping Bag Storage area with a dozer. Also discussed bringing soil to barge landing area for use when unloading the barge.
1248 Cooler COCPHcol left PH for Anc on Lake Clark Air
1431 Spoke w/Celestee (operator) ~~She wants to take~~ mp 5/9 She will be taking time off between 5/14-5/20 for personal reasons. Need to re-evaluate staffing

(13) Port Heiden RRS 05/09/22 USAF/AFCEC

FA8903-21-C-0019

1534 Collected backfill sample from Trapper Hill Quarry to analyse for PCB contamination

Sample ID	Date	time	Sampler	QC
22PHTHQ-BKFL01-D-06	05/09	1534	mp	

1648 Assisting with sample management

1850 Back at B&B to complete daily report

1907 EOD

mp

Port Heiden RRS 05/10/22 USAF/AFCEC (14)

FA8903-21-C-0019

Michal Pulka, Sheryl Wassillie, Robert Melrose Isaiah Mike

Wx: 36°F, Overcast, wind 9mph

0700 Safety Tailgate w/crew

0755 prepping cooler for shipment and preparing for further sampling at NLF

0944 At NLF to assist with Sampling. Please refer to Sampling logbook for sample information

1132 Spoke with Dima from Lake Clark Air. They will be arriving in Port Heiden at 1330 and will take our sample cooler.

1329 Lake Clark Air took possession of cooler COCPH002. Will arrive in anchorage today.

1347 Back at NLF to continue assisting sampling effort

1705 At Red Building performing sample management.

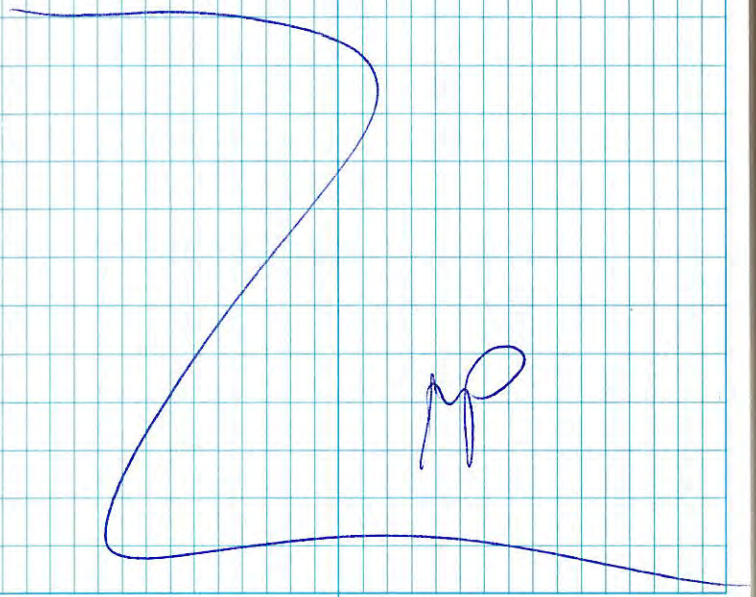
1842 At B&B completing daily report

1906 EOD

mp

(15) Port Heiden RRS 05/11/22 USAF/AFCEC
FA8903-21-C-0019
Michal Pelka, Sheryl Wassillie, Robert Melrose
Isaiah Mike
WX: 34°F, Overcast, Wind 15mph
0700 Safety Tailgate with Crew
0723 At Red Building to send emails
0750 Sample management
0851 Spoke with Greg Dubois regarding using a ~~tr~~ mp5/11 bulldozer to prep LSA5 to be used as a Bag Storage area and Supersacking station. Recieved go ahead from Greg.
0953 At NLF to assist sampling
1017 Meeting with John Christensen regarding trucking soil to site & Barge landing area and Getting a loader & operator to LSA 5 to prepare for bag Storage area and Supersacking Station.
1400 Setting up Site Controls at RRS. Performing inventory
1532 Spoke with Celestree (operator) about using a dozer to flatten out LSA5 on saturday.

FA8903-21-C-0019
1605 Spoke with Rengare about dozer condition and availability. Rengare stated it has a weak battery but should work and is available Saturday.
1734 Sent Brad Ransey an email requesting Stakeout file for Bag Storage Area at LSA5.
1803 Back at B&B to do paperwork and daily.
1900 EOD



(17) Port Heiden RRS 05/12/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose
Isaiah Mike
WX: 34°F, Fog, Wind 4mph
0700 Safety Tailgate w/crew
0732 Reformatting Master Sample
Summary and Sample label program
0901 Rebuilding fence around
excavated areas.
1003 Spoke with Lake Clark Air
about sample shipment.
They are unsure about time
1037 Begin rebuilding Bmp 5/12
Supersacking station
1500 Finished repairing all
three bays of the
Supersacking Station
1532 Cleaning up Break Conex
1736 Inspecting barge landing area.
Found more sediment pushed
in since 2020.
1842 A+ B&B to complete EOD
paperwork
1907 EOD

Port Heiden RRS 05/13/22 USAF/AFCEC (18)
FA8903-21-C-0019

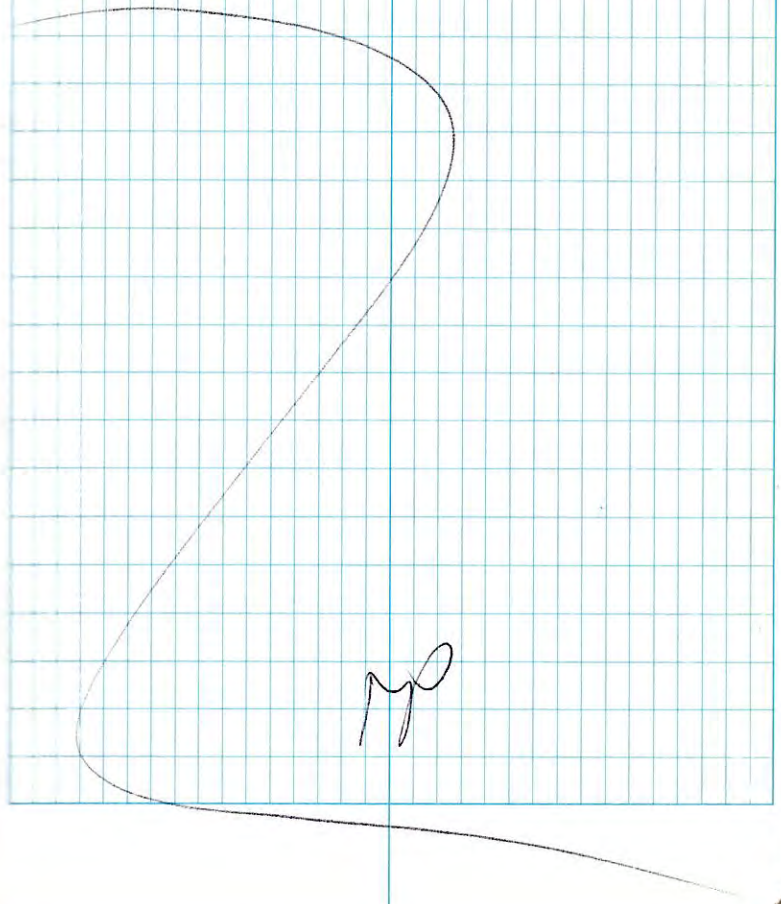
Michal Pelka, Sheryl Wassillie, Robert Melrose
Isaiah Mike
WX: 35°F, Overcast, Wind 15mph
0700 Safety Tailgate w/crew
0805 Setting up Survey
1043 Assisting with Survey at
OT001
1146 Dropped off cooler COOPTH005
with Lake Clark Air.
1400 Meeting with Toni & Jimmy
regarding Schedule, equipment
Barge, & water for the Red Building
1532 Helping Jimmy Christensen
work on the bulldozer.
1801 was notified about surveying/
Sampling error. Samples taken to
date were collected from adjacent
cells to the west. Will notify
lab about incorrect Sample IDs
and to put all samples on hold until
further notice.
1823 Bulldozer up at site.
1830 Creating plan on how to fix
Sampling mistake
1948 EOD

(19) Port Heiden RRS 05/14/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Sheryl Wassillie, Robert Melrose, ISaiah Mike
Wx: 35°F, Sunny, Wind 10mph
0700 Safety tailgate w/crew
0730 Met Celestee Christensen at Red Building. Went through tailgate meeting and project H&S.
0801 Celestee up at site using bulldozer to prepare LSAS area for Bag Storage.
0827 Mechanical problems with Dozer. The Dozer is immobile. Trying to contact Jimmy Christensen to remedy.
0940 Assisting with sampling activities at NLF
1007 Rengge and James up at site to work on Dozer
1136 Dozer is back up & Running
1443 Dozer finished prepping Bag Staging Area
1708 Cleaning up after sampling
1717 At Red Building performing sample management.
2017 At B&B completing EOD paperwork
2050 EOD

Port Heiden RRS 05/15/22 USAF/AFCEC (20)
FA8903-21-C-0019

Michal Polka, Sheryl Wassillie, Robert Melrose
ISaiah Mike
Wx: 36°F, Overcast rain/snow mix, Wind 5mph
1000 Tailgate w/crew
1027 At Red Building to finalise Sample ID Corrections
1321 Writing Daily & weekly report
1403 EOD



(21) Port Heiden RRS 05/16/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Sheryl Wassillie, Robert Melrose
ISaiah Mike
WX: 36°F, Overcast, wind 5mph
0700 Safety tailgate w/crew
0743 Preparing sample ID corrections to present to PM & Lab.
0924 Spoke with Rengae about running more soil from Trapper Hill to barge landing area.
0933 Measuring old Supersacking station to duplicate at Bag Storage Area 2
1021 Begin building Supersacking Station at ~~SI~~ MP 5/16 Bag Storage Area 2
1331 Phone call with Greg ~~Dubois~~ MP 5/16 Dubois regarding path forward on correction of sample IDs
1737 Finished working on Supersacking Station for today batteries for tools low
1801 Back at Red Building to complete end of day paperwork
1910 EOD

MP

Port Heiden RRS 05/17/22 USAF/AFCEC (23)
FA8903-21-C-0019

Michal Polka, Sheryl Wassillie, Robert Melrose
ISaiah Mike
WX: 41°F, Overcast, wind 5mph
0700 Safety Tailgate w/ Crew
0846 Continued working on Supersacking Station at Bag Storage Area 2
1221 Coordination meeting w/ Toni & ~~Jim~~ MP 5/17 Jimmy Christensen regarding unloading Alaska Logistics barge.
1431 Continued working on Supersacking Station at BSA2
1542 First load of clean backfill delivered to Bag Storage area 2
1641 Last load of Backfill delivered. 6 loads of backfill total
1710 Completed work on Supersacking Station for today.
1751 Rengae reported that 12 loads of backfill were delivered to barge landing area
1810 At B&B working on Daily Report.
1901 EOD

MP

(23) Port Heiden RRS 05/18/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose
Isaiah Mike
WX: 38°F, Overcast, Wind 6mph
0700 Safety tailgate with crew
0747 At Red Building performing data management.
1005 Completing expense report
1103 Continue working on Supersacking Station
1341 Spoke with Toni Christenson about operators, housing, water truck, and an extra truck.
1417 Dust Track Training Session
1447 Continued working on Supersacking Station
1717 Completed todays work on Supersacking station. Standing Platform & backfilling required for completion.
1810 At B&B to complete Daily Reports
1847 EOD

MP

Port Heiden RRS 05/19/22 USAF/AFCEC (24)
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose, Isaiah Mike
WX: 38°F, Sunny, Wind 4mph
0700 Safety Tailgate w/ Crew
0825 Greg Dubois calls with contact information for Alaska logistics barge.
0837 Pass information to Village and attempt a call to the barge Captain. No response.
0921 Meeting with Toni Christensen regarding barge unloading coordination.
1006 Made contact with Seahawk. They will coordinate with fuel barge at landing area to determine when they will come in.
1017 Called Curtis (Alaska Logistics). He mentioned there is a empty Conex they need to pick up.
1042 Identified the Conex. Needs to be cleaned out. Coordinating with village to accomplish this.
1336 Alaska Logistics Conex brought down to landing area
1620 Alaska logistics barge coming in at 0230 05/20. Resting before barge comes in.

MP

(25) Port Heiden RRS 05/20/22 USAF/AFCEC
FA8903-21-C-0019

Michael Pelka, Sheryl Wassillie, Robert Melrose
Isaiah Mike
WX: 49°F, Overcast, wind 24mph
0700 Safety Tailgate meeting w/crew

(25) Port Heiden RRS 05/20/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose
Isaiah Mike
WX: 49°F, Overcast, wind 24mph
0700 Safety Tailgate meeting w/crew
0927 Investigated contents of conexs
Brought coolers to Red Building
1117 Organizing new supplies in
Red Building and making sample kits
1326 Lake Clark Air arrives
with Greg Dubois and Anna ~~Robinson~~
Robinson
1441 Reviewed H&S with Greg & Anna
and had them sign the H&S sign off.
1601 Both trucks went to gas pump
to get filled
1623 Took Anna to site for
site orientation
1855 At B&B completing EOD
paperwork
1920 EOD

MP

Port Heiden RRS 05/21/22 USAF/AFCEC
FA8903-21-C-0019 (26)

Michal Pelka, Sheryl Wassillie, Robert Melrose
Isaiah Mike, Anna Robinson, Greg Dubois
WX: 44°F, Overcast/Rain, Wind 12mph
0700 Safety Tailgate meeting w/crew
0812 keys locked in work truck,
Contacted Toni, she is looking for
Spare keys.
0935 Email from Brad Ramsay regarding
minor error in Master Sample Summary.
0923 Error resolved
1046 Building Bug Tracking Spreadsheet
1557 Recieved alternate rental
truck while the Ram 1500
is being worked on
1742 At B&B doing end of day
paperwork
1901 EOD

MP

(26) Port Heiden RRS 05/22/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Sheryl Wassillie, Robert Melrose, Isaiah Mike, Anna Robinson, Greg Dubois, Manuel Anelan
wx: 44°F, Mostly Cloudy, wind 14mph
0700 Safety Tailgate w/crew
0831 Performing vehicle inspection on rental truck
0902 Filling sand bags with clean fill from trapper hill pit
1107 Picking up wood from John Christensen to finish supersacking station
- 5 2"x4"x8'
- 4 2"x6"x10'
- 4 Sheets 3/8 plywood

1139 Dropped off wood at Supersacking station
1211 At B&B to complete Daily & weekly report
1530 Robert Melrose and Sheryl Wassillie leave Port Heiden on Lake Clark Air. Manuel Anelan arrives.
1535 EOD

MP

Port Heiden RRS 05/23/22 USAF/AFCEC (27)
FA8903-21-C-0019

MP 05/23

Michal Pelka, ~~Sheryl Wassillie,~~ Isaiah Mike, Anna Robinson, Greg Dubois, Manuel Anelan
wx: 45°F, Mostly Sunny, Wind 5mph
0700 Safety Tailgate Meeting w/crew
0801 Reviewing safety documentation with Holly Ratsen (Laborer) and Manuel Anelan.
0853 Taking Holly and Manuel to site and reviewing planned work flow.
1021 Ramyac begins to deliver conexes to Bag Storage area 2
1420 Ram work truck returned repaired. Loaner truck taken back
1427 One crew working on setting up break conex & one crew finishing Supersacking Station MP 5/23
1642 Completed setting up break conex.
1649 Completed platforms for Supersacking Station.
1841 At B&B to complete daily report

MP

Port Heiden RRS 05/24/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Isaiah Mike, Holly Matson,
Manuel Anelon, Greg Dubois, Anna Robinson
wx: 42°F, Partly Sunny, wind 1mph
0700 Safety Tailgate meeting w/crew
0825 Unpacking Conex with consumables
0840 Repositioning Conexes on Site
1007 Assisting with survey and
Sampling (Pre construction at
Bag Storage Area 1)
1127 Excavator arrives at Site.
1158 lunch
1305 Back from lunch
1431 Sampling (Preconstruction)
Supersacking Station 1
1520 Sampling at Bag Storage Area 2
1603 Spray painting cells for
excavation at OT001
1812 Completed surveying for the
day
1832 Performing Sample management
1902 EOD

Port Heiden RRS 05/25/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Isaiah Mike, Manuel Anelon,
Greg DuBois, Anna Robinson
wx: 43°F, Sunny, wind 3mph
0700 Safety tailgate meeting w/crew
0747 Sample management
0930 Reorganizing Conexes
Inventory of supersacks from 2020
165 remaining
1042 Searching for alternate backfill
sources nearer to OT001
1301 Staging one roll of liner
at Bag Storage Area 1
1404 Dropped of cooler COCPH009
with Lake Clark Air.
1506 EOD

(30) Port Heiden RRS 05/26/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Greg DuBois, Anna Robinson, ~~Manny~~ Manuel Anelon, Holly Matson, Celestee Christensen, Isaigh Mike

wx: 38°F, Partly Cloudy, Wind 2mph

PPE: Modified level D

0700 Safety Tailgate meeting

As Celestee is still testing positive for covid she will not be within 10 ft of other crew.

0941 Begin digging soil at RRS-H29V09 into Supersack (SS) 001

1042 Spreading liner at Bag Storage Area 1

1159 Lunch

1258 Back from lunch

1302 Finish spreading liner

1325 Transporting filled Supersacks to Bag Storage Area 1

1507 Spoke with Toni Christensen about getting the water truck

1652 Finished digging for the day. 10 bags filled & transported to Storage Area 1

1848 EOD

EOD Summary

88.1 Tons excavated
10 Supersacks

Port Heiden RRS 05/27/22 USAF/AFCEC (31)
FA8903-21-C-0019

Michal Polka, Greg DuBois, Anna Robinson, Isaigh Mike, Manuel Anelon, Holly Matson, Celestee Christensen

wx: 39°F, Overcast, Wind 8mph

0700 Tailgate Safety meeting w/ crew

PPE: Modified level D

0841 Began excavating at OT001

0933 Refueling equipment

0941 Continue digging

1201 Lunch for crew

1302 Crew back from Lunch

1307 Tracking meeting with Toni Christensen

1656 Finished digging for today. Filled 13 bags from OT001. All bags transported to bag Storage area 1

1742 Spraypainting cells to be excavated tomorrow at OT001

1816 At Red Building Completing end of day paperwork

1900 EOD

EOD Summary

9 cells excavated
13 Supersacks filled
104.05 Tons of soil

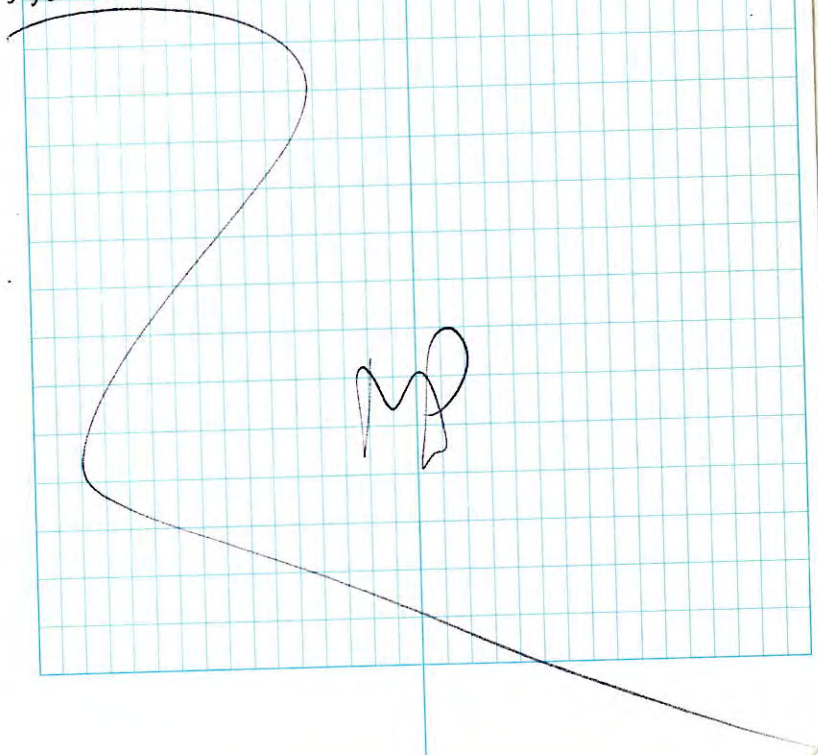
(32) Port Heiden RRS 05/28/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Greg DuBois, Anna Robinson,
Isaiah Mike, Manuel Angelon, Holly Matson,
Celestee Christensen
Wx: 41°F, Foggy, wind 11mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/crew
0807 Begin digging PCB contaminated soil at OT001
1154 7 supersacks filled, Lunch
1303 Back from lunch digging continues.
1603 Holly Matson leaving site
1647 Finished digging for today
~~1705~~ 15 supersacks filled
1709 Adding soil to Supersacking station 1
1732 Creating bag labels for supersacks
1841 Installing bag tags onto supersacks created today
1900 EOD
Eod Summary
15 supersacks filled
Excavated soil from 9 grids
114.65 tons of soil

MP

Port Heiden RRS 05/29/22 USAF/AFCEC (33)
FA8903-21-C-0019

Michal Polka, Greg Dubois, Anna Robinson,
Isaiah Mike, Manuel Angelon
Wx: 40°F, Overcast, wind 7mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/crew
0845 Setting up survey and staking out grids to be sampled at OT001 & North Landfill
0905 Sampling activities.
1215 Sample Management
1330 EOD



(34) Port Heiden RRS 05/30/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Anna Robinson, Greg DuBois, Esaiah Mike, Manuel Anelon, Holly Matson, Celestee Christensen

wx: 36°F Mostly Cloudy, wind 0mph
PPE: Modified level D
0700 Safety Tailgate w/crew
0723 Dropped off timesheet for Celestee at Village office
0747 Excavating begins for today
1155 Lunch 9 supersacks filled
1242 Lake Clark Air arrives. No room to take our samples
1307 Continue Excavating at OT001
1423 Lake Clark Air takes possession of cooler COCPH01d
1642 Spray painting cells to be dug at North Landfill
1702 Creating bag tags
1830 Completing end of day paperwork
1855 EoD

EoD Summary

135.4 tons soil excavated from 7 cells
16 bags filled

mp

Port Heiden RRS 05/31/22 USAF/AFCEC
FA8903-21-C-0019 (35)

Michal Pelka, Anna Robinson, Greg DuBois, Esaiah Mike, Manuel Anelon, Holly Matson, Celestee Christensen.

wx: 42°F, Partly Sunny, wind 0mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/ crew
0747 Crew heading to site to install bag tags and begin excavation
0758 Setting up Survey
0937 Staking out at North Landfill
1157 lunch
1304 Continue staking out at North Landfill
1513 Staking out cells excavated 05/30/22
1601 Monthly billing meeting with Toni Christensen
1637 Continue staking out excavated cells
1805 Completing end of day paperwork
1858 EOD

EOD Summary

Excavated 9 Grid cells in OT001
13 Supersacks filled
93.1 tons of soil excavated

mp

(36) Port Heiden RRS 06/01/22 USAF/AFCEC
FA8903-21-C-0019
Michal Pelka, Anna Robinson, Greg DuBois,
Isaiah Mike, Manuel Anelon, Holly Matson,
Celestee Christensen.
Wx: 45°F, Sunny, Wind 2mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/ crew
0720 Picked up additional rental truck.
0751 Crew heading up to site to
stage liner and prepare sand bags
at Bag Storage Area 2
0922 107'x102' liner installed at
Bag Storage Area 2
0951 Began excavating soil at
OT001
1157 Lunch 6 bags filled so
far from OT001
1306 Monthly Billing finalization
meeting with Toni Christensen
1654 Completed digging for today.
Filled 13 supersacks from North
Landfill Road Area
1717 At Red Building completing end of
day paperwork
1759 Crew installing bag tags
1832 EOD EOD Summary 13 Bags filled
9 Cells Excavated
91.35 tons soil

Port Heiden RRS 06/02/22 USAF/AFCEC (37)
FA8903-21-C-0019
Michal Pelka, Anna Robinson, Greg DuBois,
ISaiah Mike, Manuel Anelon, Holly Matson,
Celestee, Christensen
WX: 50°F, Sunny, wind 6mph
PPE: Modified Level D
0703 Safety Tailgate Meeting w/ Crew
0749 Emptying conex at BSA2
to use as break conex
0821 Spraying out Cells to be
excavated at the North Landfill
1204 BSA2 Set up Lunch
1307 Back from Lunch
1321 Begin Excavating at
North Landfill Area
1358 During excavation uncovered
suspected transformer at Grid H15U19
in the North Landfill. Containerized
it in a Overpack
1657 Completed excavation activities
for the day
1703 Crew surveying and sampling
Grids excavated 06/01 & 06/02.
1739 At Red Building Creating bag tags
and completing end of day paperwork.
EOD Summary
3 cells Excavated
8 bags filled
75.3 tons soil

(38) Port Heiden RRS 06/03/22 USAF/AFCEC
FA8903-21-C-0019
Michal Pelka, Anna Robinson, Greg DuBois,
Isaiah Mike, Manuel Anelon, Holly Matson,
Celestee Christensen
Wx: 47°F, Mostly Sunny, Wind 3mph
PPE: Modified Level D
0700 Safety Tailgate w/Crew
0725 Rengge arrives to air up tires
in Loader & water trailer.
0750 Crew heading to North Landfill
Area to start Excavating
1045 ~~Hand~~ HP brg Large amount of large
debris found excavating cell NLF H12 V18.
moving on to other excavation Locations
Debris found in NLF H12 V18 potential ACM.
Cell covered with geofab using excavator
1158 Lunch & bags filled this morning
1255 Back from lunch
1310 Weekly meeting with Tami
Christensen
1438 Brought water trailer to site
could not spray water pump problem
1903 End of day

EOD Summary
Excavated soil from 11 Grids at NLF
Filled 16 Supersacks
129.35 tons soil

Port Heiden RRS 06/04/22 USAF/AFCEC (39)
FA8903-21-C-0019
Michal Pelka, Anna Robinson, Greg DuBois,
Isaiah Mike, Manuel Anelon, Holly Matson,
Celestee Christensen.
Wx: 45°F, Mostly Sunny, wind 6mph
PPE: Modified Level D
0700 Safety Tailgate meeting with crew
0955 Battery uncovered in Cell
NLF-H15V23. Containerized in Overpack
1154 - Lunch & Bags filled
1303 - Back from lunch
1542 - Drum with oily unknown contents
uncovered on the border of grids
H17V26 & H17V25 in the North Landfill.
Placed in overpack #003
1659 Excavated impacted soil
into Overpack #003
1728 Surveying and sampling
excavated cells
1803 At Red building creating
bag tags and completing EOD paperwork
1859 EOD

EOD Summary
8 cells Excavated
16 Bags Filled
134.85 tons soil

(40) Port Heiden RRS 06/04/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pulka, Anna Robinson, Greg DuBois,
Isaiah Mike, Manuel Anelon
wx: 45°F, Foggy, wind 8mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/crew
0802 Planning out excavations for
tomorrow at NLF
0831 Setting up IDW supersack
0917 Preparing cooler for shipment
COCPH012
1418 Cooler COCPH012 sent to
Anchorage Via Lake Clark Air
EOD

MP

Port Heiden RRS 06/06/22 USAF/AFCEC
FA8903-21-C-0019 (41)

Michal Pulka, Anna Robinson, Greg Dubois
Isaiah Mike, Manuel Anelon, Holly Matson,
Celestee Christenson
wx: 44°F, Foggy, wind 11mph
PPE: Modified Level D
0703 Safety Tailgate Meeting
0855 At NLF Staking out grids
1158 Lunch 4 bags filled
1207 Back from lunch
1546 Collecting check shot
1624 collecting Sample at OT001
1658 Staking out excavated areas
at the North Landfill
1706 Sampling excavated grids
1742 At Red Building creating
Bag Tags & completing EOD
paperwork
1831 Performing Sample management
1857 EOD

EOD Summary
8 cells excavated
12 supersacks filled
75.4 tons soil excavated

MP

(42) Port Heiden RRS 06/07/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pulka, Anna Robinson, Greg DuBois, Isaiah Mike, Manny Anelon, Holly Matson, Celestee Christensen
wx; 45°F, Foggy, wind 0mph
PPE: Modified Level D
0702 Safety Tailgate meeting w/ crew
0807 New data received from SGS. Building Sample ID list for walls based on data
0904 At Bag Station 2 assisting crew
1147 lunch 6 bags filled
1302 Back from Lunch
1334 Uncovered several empty drums in cell NLF-H10V27. Storing them in adjacent cell on geofabric.
1641 Setting up survey
1707 Staking out excavated cells to be Sampled in the North Landfill
1751 At Red Building creating Bag Tags and completing end of day paperwork
1901 EOD

EOD Summary
8 cells excavated
13 Bags filled
77.05 tons soil excavated

Port Heiden RRS 06/08/22 USAF/AFCEC
FA8903-21-C-0019 (43)

Michal Pulka, Anna Robinson, Greg DuBois, Isaiah Mike, Manny Anelon, Holly Matson, Celestee Christensen
wx; 47°F, Cloudy, wind 0mph
PPE: Modified Level D
0701 Safety Tailgate meeting w/ crew
0821 Ground truthing walls at CT001
0831 At BSA2 assisting w/ supersacking operation
0845 Operators greasing equipment
1158 Lunch 8 Supersacks filled
1300 Back from Lunch continuing excavation
1701 Completed excavation activities for today
1712 Staking out excavated cells to be sampled
1751 At Red Building creating bag tags
1812 Completing end of day paperwork
1920 EOD

EoD Summary
13 cells excavated at NLF
17 Bags Filled
99.15 tons soil excavated

(44) Port Heiden RRS 06/09/22 USAF/AFCEC
FA8903-21-C-0019

Michal Rellka, Anna Robinson, Greg DuBois
Isaiah Mike, Manny Anelon, Holly Matson,
Celestee Christensen,
WX: 44°F, foggy, wind 8mph
PPE: Modified Level D
0702 Safety Tailgate meeting w/ crew
0807 Moving equipment over to
Supersacking Station I and OT001
0823 Spray painting cells in OT001
to be excavated
0944 Begin excavating at North
Landfill Road
1156 Lunch 6 Bags filled
1307 Back from Lunch
1627 Surveying cells to be excavated
06/10/22 along with cells excavated
today that require sampling
1701 Finished excavation for today
1749 At Red Building creating bag
tags and completing EOD paperwork.
1859 EOD
EOD Summary
7 cells excavated
18 Bags filled
129.35 Tons Soil excavated

MP

Port Heiden RRS 06/10/22 USAF/AFCEC
T-A8903-21-C-0019 (45)

Michal Rellka, Anna Robinson, Greg DuBois
Isaiah Mike, Manny Anelon, Holly Matson
Celestee Christensen
WX: 45°F, foggy, wind 6mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/Crew
0805 Crew at Site greasing Equipment
and installing Bag tags
0907 Begin excavating at OT001
1151 Lunch
1203 weekly meeting with Toni
Christensen
1307 Back from lunch (crew)
1403 Discussed billing with Chris
Carlson for B&B
1652 Finished excavation for today
1712 At Red building creating
Bag tags and completing EOD
paperwork
1835 EOD
EOD Summary
9 cells excavated at OT001
18 Bags filled
150.25 tons soil excavated

MP

(96) Port Heiden RRS 06/11/22 USAF/AFCEC
FA8903-21-C-0019
Michal Polka, Greg DuBois, Isaiah Mike,
Manny Anelon, Holly Matson, Celestree Christensen
wx: 46°F, overcast, wind 8mph
PPE: Modified Level D
0705 Safety Tailgate Meeting w/crew
0801 Crew up at site to continue
excavation at DT001
947 Moving to Bag Storage Area 2
and NLF to begin excavating
1031 Setting up liner for
Non-TSCA ≥35ppm & TSCA Bags.
1103 Begin digging at NLF
1131 Small leak noticed on loader.
No fluid hit the ground, working
to identify source of leak
1200 Lunch 4 Bags filled
1325 Robert Melrose & Sheryl Wassillie
arrive in Port Heiden via Lake Clark Air.
1345 At Bag Storage Area 2 working on Loader
1411 Potential problem located and addressed
install absorbent pads in leak area and will monitor
1642 Completed excavation for today
1653 Staking out and sampling excavated cells
1721 At Rec Building creating bag tags
1931 EOD

6 Grids excavated
10 supersacks filled
95.85 tons soil excavated

Port Heiden RRS 06/12/22 USAF/AFCEC
FA8903-21-C-0019
(97)
Michal Polka, Greg Dubois, Isaiah Mike,
Robert Melrose, Sheryl Wassillie, Manuel Anelon
wx: 46°F, mostly cloudy, wind 3mph
PPE: Modified Level D
0700 Safety Tailgate w/crew
0747 Sample management activities
and one crew performing maintenance
on Supersacking Station 2.
0842 Completing weekly paperwork
1207 EOD

Michael Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Manuel Ahelon, Holly Matson, Celestec Christenson
wx; 46°F, Overcast, Wind 1mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/crew
0756 Up at BSA2 preparing to excavate at NLF
0837 Parking brake switch malfunction on loader. Brakes operable, Contacted mechanic to take a look & repair. Continuing to operate with modified protocol per meeting & talk w/crew
0912 Mechanic on site. Resolved problem. was deemed to be operator error in understanding warnings on dash
1051 Loader operator notices low fluid (hydraulic) level. Inspected loader and work site. No evidence of leak to ground. Added fluid. and will continue to monitor.
1158 lunch 5 supersacks filled
1303 Back from lunch. Adding air to loader tire.
1427 loader operator noticed noise (potential pressure relief valve) and fluid level lowering. Called Mechanic

1512 Mechanic believes issues caused by dirty hydraulic fluid filter. He is attempting to locate one.
1637 Supersack 216 had zipper burst upon moving bag. No soil was exposed. Will be repackaged on 06/14/22.
1659 Completed excavation for today
1705 Picked up Michael Flynn from Lake Clark Air.
1712 Sampling activities occuring at cells excavated today
1738 Completing EOD Paperwork
1854 EOD
5 Grids Excavated in NLF
8 Supersacks Filled
69.8 Tons soil

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Wilkes, Manuel Avelar, Michael Flynn, Holly Matson, Celestee Christensen

wx; 44°F, Cloudy, wind 6mph

PPE: Modified Level D

0703 Safety Tailgate meeting w/ crew

0740 Spoke with mechanic. Will be up at site at 0900. Meanwile crew will work on Supersacking Station maintenance and filling sand bags

0916 ~~Mechanic on site working on Loader.~~ MP 6/14

Mechanic dropping off hydraulic fluid filter & Hydraulic fluid. Operator to attempt replacement. Mechanic unavailable.

0953 Filter replacement unsuccessful. Transmission Filter replaced mistakenly.

1012 Speaking with Toni Christensen about path forward.

1137 Jimmy Christensen agrees to take a look at the loader.

1218 Jimmy up at Site

1249 Rengar arrives with L18E loader to replace L180E

1332 Hydraulic fluid leak on Site road noticed coming from L180E Loader. Fluid trail noticed approximately 1 mile from site. Event occured after control was relinquished back to owner of equipment. Driver of loader is village employee.

1505 While lifting Supersacks with L180E it was noticed the scale is not operating correctly.

1512 Noticed L180E leaking small amount of transmission fluid. Under .5 oz came in contact w/ soil. Placed duck pond under leaking area. placed impacted soil in an oily waste bag.

1617 Talking with Toni Christensen about path forward. Discussed hauling backfill and staging Supersacks at Barge landing area while loader is being repaired.

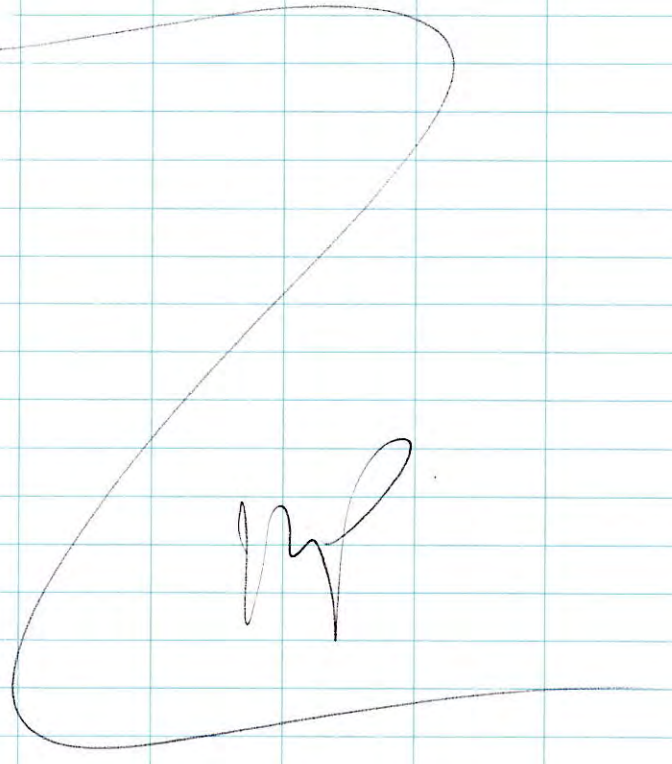
1746 Spoke with mechanic. He will take a look at L180E in the morning

1807 At Red Building completing EOD paperwork

1841 EOD
1 cell excavated

Supersack 216 repackaged into supersacks 216 & 218

Unknown weights due to inoperable Scales



Michal Pelka, Robert Melrose, Sheryl Wassillie, Michael Flynn, Isaiah Mike, ~~Manuel Anelon~~, MP 06/15
Holly Matson, Celestee Christensen
wx: 48°, Partly Sunny, Wind 4mph
PPE: Modified Level D

0701 Safety tailgate meeting w/ crew
0834 Planning out Staging area at Barge landing
0913 Spoke with mechanic. He is feeling ill. His assistant is preparing to come take a look at the loader
0921 Crew trucking clean backfill from Trapper Hill Quarry to site. other team completing general housekeeping.
1033 Mechanics assistant on site working on L180E
1101 Spoke with Greg DuBois about mechanical failure of the L180F yesterday and the spill that resulted. Greg agreed that liability for the spill is on Aniakchak and we will not proceed in cleanup or sampling efforts.

1204 Spoke with assistant mechanic. He thinks the source of the leak was a loose hose. Hose has been tightened and no leak is present
1430 Up at site collecting sample from Overpack 003 and filling Sand bags
1603 Spoke with assistant Village Mechanic about warning light on dash in L180E. He stated it is safe to operate in this condition.
1703 Completed trucking clean backfill for today. 180 cubic yards of backfill delivered to site from Trapper Hill
1825 EOD

Michal Pelka, Robert Melrose, Sheryl Wassillie
Michael Flynn, Isaiah Mike, Holly Matson,
Celestee Christensen
WX: 48°F, Partly Cloudy, Wind 14mph
PPE: Modified Level D
0701 Safety Tailgate meeting w/crew
0800 Upat Bag Storage Area 2 warming up and inspecting equipment.
0825 Having a safety discussion regarding Hooking & unhooking operations.
0906 Began excavating at NLF
1007 Due to fresh fluid noticed on lines from transmission a duck pond was mounted on the undercarriage of the L180E Loader
1201 Lunch 6 bags filled
1310 Meeting w/ crew about dusty conditions. Wind measured at up to 29 mph. Safety and cross contamination risk. Decision was made to secure work site and then shut down excavation activities. Will perform general housekeeping.
1602 EOD Paperwork
1657 EOD

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Flynn, Holly Matson, Celestee Christenson.

Wx: 46°F, mostly cloudy, wind 8mph

PPE: Modified Level D

0701 Safety Tailgate Meeting w/ Crew

0800 Begin excavation activities at NLP

0829 While transporting supersack to BSA2 a hydraulic leak was found. Majority of fluid spilled on liner at BSA2. Approximately ~~under~~ MP 6/17.25 gallons of fluid made contact with the soil.

0842 Mechanic has been notified and cleanup of impacted soil has commenced.

0931 All soil impacted by hydraulic fluid has been containerized in Overpack #004

0937 Determination has been made to transition to backfill hauling

0952 On the way down site road Encountered mechanics. They said it should be a fast fix. No hauling backfill. Crew will perform convex inventory until leak is fixed.

1157 Lunch 5 bags filled

1303 Back from Lunch

1656 Completed excavation activities for today 14 bags filled

1705 Staking out and sampling excavated cells

1728 At Red Building creating bag tags and completing EOD paperwork.

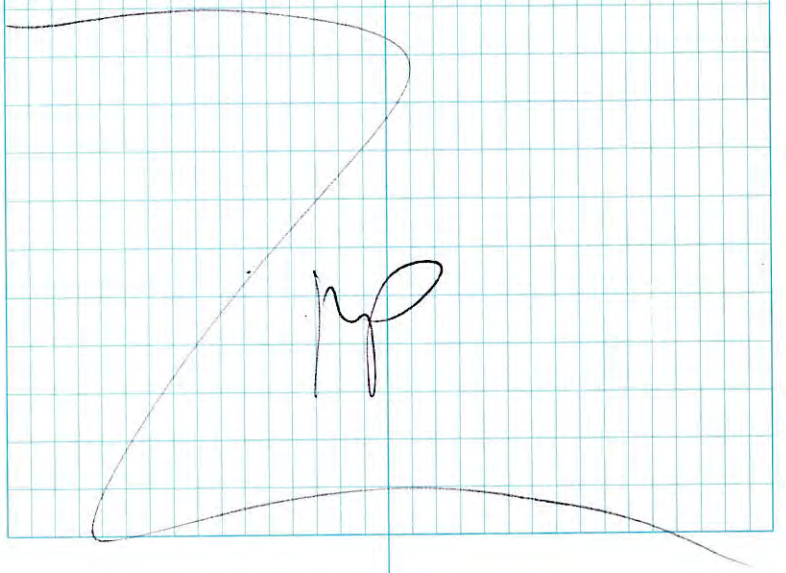
1907 EOD

EOD Summary

7 cells excavated at NLF

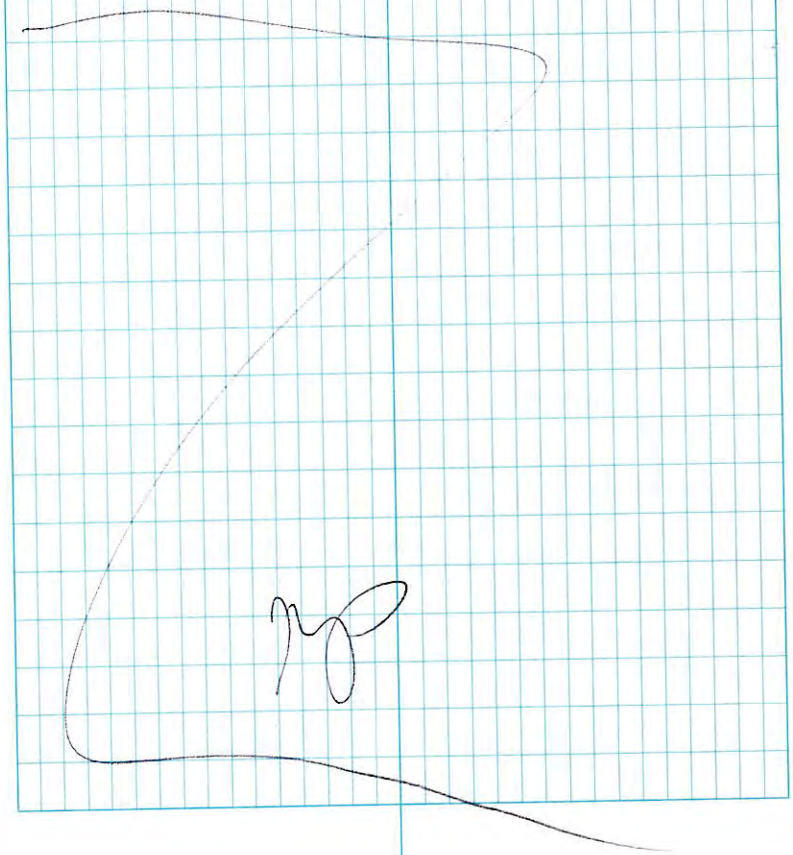
14 bags filled

111.8 tons soil



Michal Pelka, Robert Melrose, Sheryl Wassillie
Isaiah Mike, Michael Flynn, ~~Holly Nelson~~ mp 6/18
Celestee ~~Nelson~~ mp 6/18 Christenson
Wx: 46°F, Cloudy, Wind 9mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/ crew
0824 loader arrives on site, was used by village overnight to launch boats
0851 Begin excavating at NLF
0942 hydraulic hose pinched on loader resulting in leaking fluid. Calling mechanic and containing and cleaning up spill
1021 Mechanic on site repairing loader. Isolated the leak & removed hoses for bucket lock
1050 loader back in operation. Cleaning up soil impacted by fluid into Overpack #004. approximately 16 oz fluid came in contact w/ soil.
1152 Lunch 4 bags filled
1242 mp Back from Lunch
~~1455 6/18~~ Loader off site due to need 1355 to unload barge. End of excavation for today. 8 supersacks filled

1417 Crew Staking out and sampling excavated cells at NLF
1431 At Red building creating bag tags and completing paperwork
1617 EOD
8 bags ~~jmp~~ 6/18 filled
4 cells excavated at NLF



Michal Pelkey, Robert Melrose, Sheryl Wassillie,
Isaiah ~~Haight~~ 6/19 Mike, Michael Flynn
wx: 46°F, Rain, wind 7mph
PPE: Modified Level D
0704 Safety Tailgate meeting w/ crew
0735 Loader was not found on site
Crew member searching for the loader
0806 Loader located at Rays Place.
Attempted to get into contact with
Village Mechanic regarding its status.
0827 Unable to get into contact.
0849 Spoke with Charlie O'Domin.
He agreed to expedite Cooler
COCPH018 to Lake Clark Air. He
will also coordinate with Village
regarding Loader.
0902 Completing end of week
paperwork
1352 COCPH018 sent out to
Anchorage Via Lake Clark Air.
1400 EOD

Michal Pelkey, Robert Melrose, Sheryl Wassillie,
Isaiah Mike, Michael Flynn, Holly Matson,
Celestee Christensen
wx: 47°F, Cloudy, Wind 3mph
PPE: Modified Level D
0703 Safety Tailgate meeting w/ crew
0831 Loader L180E arrives at Red
Building after being used to
Launch boats
0900 at BSA2 beginning operations
for today.
1155 Lunch 8 bags filled
1301 Back from lunch
1646 Completed excavation activities
for today.
1652 Staking out and sampling
excavated cells
1721 At Red Building Creating
bag tags and completing EOD
paperwork
1804 Sample management
1853 EOD

EOD Summary
8 cells excavated at NLF
16 bags filled
127.95 tons soil

(62) Port Heiden RRS 06/21/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Robert Melrose, Sheryl Wassillie
Isaiah Mika, Michael Flyum, Holly Matson,
Celestee Christensen
wx; 45°F, Cloudy, 11mph
PPE; Modified Level D
0703 Safety Tailgate meeting w/ crew
0753 made aware that Loader
was taken off of site last night
for launching boats and now
has a mechanical issue. Mechanic
is working on it. Will be hauling
clean backfill today
1251 Manuel Anelon arrives via
Lake Clark Air
1337 was notified by operator that
at approximately 1200 one Dump
Truck had a flat tire. Mechanic is
working on it.
1702 Completed trucking for today
120 cubic yards of clean backfill
moved to site.
1905 EOD

EOD Summary

120 cubic yards clean soil
transported to site

MP

Port Heiden RRS 06/22/22 USAF/AFCEC
FA8903-21-C-0019 (63)

Michal Pelka, Robert Melrose, Sheryl Wassillie
Michael Flyum, Manuel Anelon, Holly Matson
Celestee Christensen
wx:
PPE: Modified Level D
0702 Safety Tailgate meeting w/ crew
0752 Located IT62 and completing
inspection
0821 Bringing IT62 to site
0847 Moving equipment from BSA2
to Supersacking station I and BSA1
1004 Begin excavation operations at
OT001
1200 Lunch 3 bags filled
1307 Back from lunch
1308 Adding Soil in front of Hopper bays
to accomodate lower lifting reach of IT62
1403 Continue excavation at OT001
1654 Completed excavation activities
for today
1707 At Red Building creating Bag Tags
and completing EOD paperwork
1852 EOD

EOD Summary

10 Bags filled at OT001
5 cells excavated
7.7 tons soil (estimated)

MP

(64) Port Heiden RRS 06/23/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Flynn, Manuel Anelon, Holly Matson, Celestee Christensen
wx: 45°F, Cloudy, wind 4mph
PPE: Modified Level D

0700 Safety Tailgate meeting w/crew
0731 up at site greasing equipment
0733 Received a call from Gerda. She stated that a mechanic from Statewide was located and will be coming out shortly to repair both L180 loaders.
1200 Lunch 9 bags filled
1302 Back from Lunch
1452 Finished excavating at OT001
1501 laying new liner at BSA1
1523 Mobilizing equipment to BSA2 for excavation at NLF tomorrow
1653 At Red Building creating bag tags and completing end of day paperwork.
1907 EOD

EOD Summary
14 bags filled
9 cells excavated at OT001
Estimated 107.8 tons soil

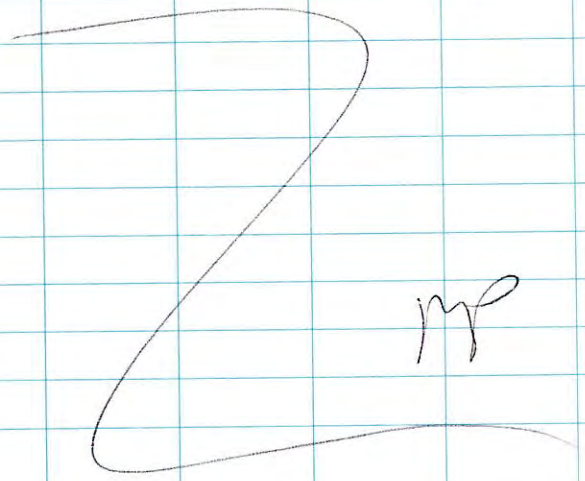
Port Heiden RRS 06/24/22 USAF/AFCEC
FA8903-21-C-0019 (65)

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Michael Flynn, Manuel Anelon, Holly Matson, Celestee Christensen
wx: 48°F, Fog, wind 4mph
PPE: Modified Level D

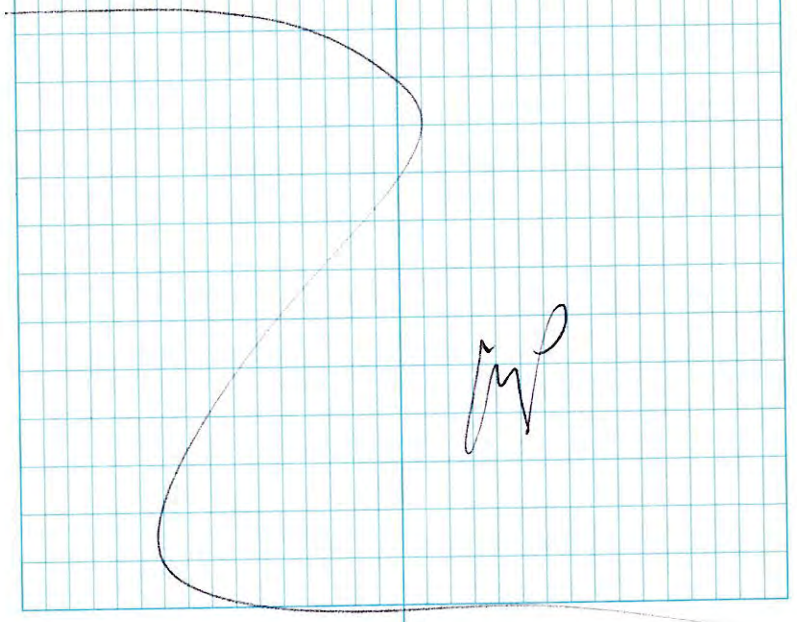
0701 Safety Tailgate Meeting w/crew
0754 Began excavation activities at NLF
1200 Lunch 8 bags filled
1231 Michael Flynn departs Port Heiden to Anchorage Via Lake Clark Air along with coder COCPH022. Michael Tutiskoff arrives on the same plane
1701 Completed excavations for today
1709 At Red Building creating bag tags and end of day paperwork.
1831 EOD

EOD Summary
6 cells excavated at NLF
16 bags filled
123.2 tons soil estimated

(66) Port Heiden RRS 06/25/22 USAF/AFCEC
FA8903-21-C-0019
Michal Pelka, Robert Melrose, Sheryl Wassillie,
Isaiah Mike, Manuel Anelon, Michael Tutiakoff,
Celestee Christensen
WX: 56°F, Mostly Cloudy, wind 18mph
PPE: Modified Level D
0702 Safety Tailgate meeting w/crew
0739 At BSA2 preparing for excavating
0801 Unable to excavate due to wind
& dust hazard. Wind measured at 27.6 mph
Trans. turning to hauling clean backfill
1230 Lunch
1328 Back from Lunch
1643 EOD
70 yards clean backfill delivered
to OTCCL



Port Heiden RRS 06/26/22 USAF/AFCEC (67)
FA8903-21-C-0019
Michal Pelka, Robert Melrose, Sheryl Wassillie,
Isaiah Mike, Manuel Anelon, Michael Tutiakoff
WX: 52°F, Cloudy, wind
PPE: Modified Level D, wind 25mph
0701 Safety Tailgate meeting w/crew
0725 Bringing IT62 loader back to
site
0759 Collecting 8 pre-emptive s. Jarvall
confirmation samples
0934 EOD
8 Samples collected



Port Heiden RRS 06/27/22 USAF/AFCEC
FA8903-21-C-0014

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Manuel Anelon, Michael Tutiakoff, Holly Matson, Celestee Christenson

wx: 50°F, Cloudy, wind 14mph

PPE: ~~Mod. D~~ MP 6/27 Modified Level D

0700 Safety Tailgate meeting w/ crew

0744 AT BSA2 to begin operations

0832 Begin excavation at NLF

1201 Lunch 8 bags filled so far

1300 Back from lunch

1621 Mechanics from statewide Machinery arrived in Port Heiden to work on the Loaders

1701 Finished digging for today
Crew out staking excavated cells & samplings

1721 At Red Building creating bag tags

1751 Completing EOD paperwork

1907 EOD

EOD Summary

18 bags filled
8 cells excavated at NLF
138.6 tons soil excavated (estimated)

Port Heiden RRS 06/28/22 USAF/AFCEC
FA8903-21-C-0014

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Manuel Anelon, Michael Tutiakoff, Holly Matson, Celestee Christenson

wx: 51°F, Cloudy, wind 3mph

PPE: Modified Level D

0703 Safety Tailgate meeting w/ crew

0758 Begin excavation activities at NLF for today

1142 Completed all excavation today at NLF will mobilize to OT001 after lunch

1149 Lunch

1300 Back from Lunch

1309 Completing bag tags

1352 Completing EOD paperwork

1427 Cross training Robert on Site Manager tasks

1524 EOD

EOD Summary

8 bags filled
4 cells excavated at NLF
66.6 tons soil excavated (estimate)

Port Heiden RRS 06/29/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Manuel Anelon, Michael Tutigkoff, Holly Matson, Celestee Christensen
wx: 51°F, Mostly Cloudy, wind 4mph
PPE: Modified Level D

0700 Safety Tailgate meeting w/crew
0805 Recieved sample results from SGS. 2 cells above PAL at OT001
0831 Fixing liner at BSA1 that was partially taken by the wind
0855 Begin excavating at OT001
1100 Early Lunch waiting for sample results 4 bags filled
1147 Lake Clark Delivers 15 supersacks
1255 Continuing excavation at OT001 based on new results
1427 Completed excavation for today at OT001. Moving to sampling and partially rebuilding the North Landfill Road
1601 At Red Building creating bag tags, and performing sample management
1631 Completing EOD paperwork
1752 EOD

EOD Summary
7 bags filled
5 cells excavated at OT001
53.9 tons soil (estimated)

Port Heiden RRS 06/29/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pelka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Manuel Anelon, Michael Tutigkoff, Holly Matson, Celestee Christensen
wx: 54°F Sunny, wind 24mph
PPE: Modified Level D

0704 Safety Tailgate Meeting w/crew
0744 wind speed at site recorded at 29.9 mph. Determination made not to excavate or haul soil due to wind hazard. Will continue to rebuild North Landfill Road
0957 Recieved a Call from Ryan Air saying they will be landing at 1220 with the remainder of our Supersacks
1247 Ryan Air arrives with 66 supersacks
1309 Supersacks delivered to Supersacking Station 2
1412 Completing EOD paperwork
1458 EOD

MP

(72) Port Heiden RRS 07/01/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pulka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Manuel Anelon, Michael Tutsiakoff, Holly Matson, Celestee Christensen
wx: 52°F, Mostly Cloudy, Wind 31 mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/ crew
0723 Crew goes to site to make sure everything is secure for high winds
0752 Crew on standby until wind dies down
0902 wind reading up at site 27.1 mph
1110 wind reading up at site 36.6 mph
1251 wind reading up at site 26.4 mph
1501 Wind persists. No field work today due to wind hazard.
1507 EOD paperwork
1521 EOD

MP

Port Heiden RRS 07/02/22 USAF/AFCEC
FA8903-21-C-0019

(73)

Michal Pulka, Robert Melrose, Sheryl Wassillie, Isaiah Mike, Manuel Anelon, Michael Tutsiakoff, Holly Matson, Celestee Christensen
wx: 51°F, Cloudy, Wind 3 mph
PPE: Modified Level D
0703 Safety Tailgate meeting w/ crew
0723 Spraying out cells to be excavated at OT001
0752 Begin excavation activities at OT001
1158 Lunch 12 bags filled at OT001
1307 Back from Lunch
1332 Completed one more bag from OT001. Mobilizing to NLF.
1403 Begin excavating at NLF
1415 Gene Dubois arrives on LCA
1511 Setting up survey
1533 Staking out cells to be sampled at OT001 & NLF
1807 At Red Building creating bag tags, performing sample management and end of day paperwork.
1912 EOD
19 bags filled
8 cells excavated
146.3 tons of soil

MP

(74) Port Heiden KRS 07/03/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Greg DuBois, Michael Tutiakoff,
Manuel Anelon, Isaiah Mike
WX 50°F, Overcast, wind 6mph
PPE; Modified Level D
0701 Safety Tailgate meeting w/crew
0735 Crew at site installing bag tags
and performing general housekeeping
0741 Performing end of week
paperwork
0932 EOD

Port Heiden KRS 07/04/22 USAF/AFCEC (75)
FA8903-21-C-0019

Michal Polka, Greg DuBois, Michael Tutiakoff,
Isaiah Mike, ~~Manuel~~ JMP 7/4 Manuel Anelon
WX 48°F Overcast wind 5mph
PPE; Modified Level D
0701 Safety Tailgate meeting w/crew
0752 warming up L180F. Mechanic
Stated it is repaired
0811 Loader L180F low on hydraulic fluid
trying to get into contact w/ Mechanic
0935 Mechanic arrives and adds
hydraulic fluid. Says it is good to run.
1038 low tire on loader. Getting
service truck to fill it up
1131 Village mechanic arrives to air
up tire. He finds that the hydraulic
oil may be leaking into the transmission
again. He will investigate w/
Statewide mechanic
1247 Mechanic unavailable today
to look at loader. No more
site work today. EOD

Port Heiden RRS 07/05/22 USAF/AFCEC
FA8903-21-C-0019

Michael Pelka, Greg DuBois, Michael Tutiakoff
Isaiah Mike, Manuel Anelon, Holly Matson,
Celestee Christensen
wx; 49°F, Overcast, wind 5mph
PPE: Modified Level D
0704 Safety tailgate meeting w/crew
0801 Bringing 2 rolls of geofabric
to site from Kays Place.
0948 Began excavating TSCA soil
at ~~0700~~ NLF.
1101 Rolling out liner at BSA2
1152 Lunch
1300 Back from lunch
1447 Small transformers encountered
in cell NLF-H14V22. All encountered
transformers containerized in ~~Overpack~~ MP 7/5
overpack #s 005-007.
1659 Finished excavating for today
11 supersacks filled.
1717 At Red Building creating bag
tags and completing EOD paperwork
1819 EOD

EOD Summary
4 cells excavated (TSCA) at NLF
11 bags filled
84.7 tons of Soil (estimated)

Port Heiden RRS 07/06/22 USAF/AFCEC
FA8903-21-C-0019

Michael Pelka, Greg Dubois, Michael Tutiakoff,
Isaiah Mike, Manuel Anelon, Holly Matson,
Celestee Christensen
wx: 53°F, Overcast, wind 8mph
PPE: Modified Level D
0700 Safety Tailgate meeting w/crew
0802 Begin excavating TSCA Hazardous
soil at NLF
1156 Lunch 12 bags filled
1300 Back from lunch
1549 Completed excavation for
scoped TSCA quantities.
Finished excavating for today
1610 Sent cooler CoCPH025
to Anchorage via Lake Clark Air
1625 At Red Building creating bag
tags and end of day paperwork.
1823 EOD

EOD Summary
7 cells excavated at NLF
13 supersacks filled
115.5 tons (estimated) TSCA soil excavated

MP

Port Heiden RRS 07/07/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pulka, Greg DuBois, Michael Tutiakoff, Isaiah Mike, Manuel Anelon, Celestee Christensen
wx: 48°F, overcast, wind 4mph
PPE: Modified Level D
0702 Safety Tailgate meeting w/crew
0731 Begin greasing equipment and mobilizing to haul clean backfill to site
0931 Attempting to locate second dump truck
1510 Monthly billing meeting with Toni Christensen
1705 Completed hauling backfill for today
1821 EOD

EOD Summary
140 cubic yards backfill brought to OT001

Port Heiden RRS 07/08/22 USAF/AFCEC
FA8903-21-C-0019

Michal Pulka, Greg DuBois, Michael Tutiakoff, Isaiah Mike, Manuel Anelon, Celestee Christensen,
wx: 48°F, mostly cloudy, wind 5mph
PPE: Modified level D
0700 Safety Tailgate Meeting w/crew
0757 Begin Backfill hauling operations
0859 was notified of bear on site. Will wait before mobilizing to sample
1100 Staking out grids and sampling at NLF
1352 Anna Robinson arrives from Anchorage via Lake Clark Air.
1503 Performing sample management
1701 completed backfill hauling operation for today. 180 cy backfill brought to OT001.
1810 EOD

EOD Summary
180 cy clean backfill brought to OT001

(80) Port Heiden AAS 07/09/22 USAF/AFCEC
FA8903-21-C-0019

Michal Polka, Greg DuBois, Anna Robinson,
Michael Turiakoff, Isaiah Mike, Manuel Anelon
wx: 48°F, wind 5mph, Overcast
PPE: Modified Level D

0700 Safety Tailgate meeting w/crew
0731 Bringing IT62 to Site to
build North Landfill Road
0807 Begin work on North Landfill Road
1132 Completed work on North
Landfill road
1300 EOD

MP

Port Heiden AAS 07/11/22 USAF/AFCEC (81)
FA8903-21-C-0019

Michal Polka, Anna Robinson, Michael Turiakoff,
Isaiah Mike, Manuel Anelon, Holly Matson,
~~Celestee Christensen~~ MP 7/11
wx: 48° Fog, wind 9mph
PPE: Modified Level D
0708 Safety Tailgate Meeting w/crew
0753 Crew retrieving service truck
to air up loader tire
0846 Up at site warming up
equipment and airing up tires
1000 Begin weighing bags
1159 Lunch
1255 Back from lunch
1321 Weekly meeting w/ Toni Christensen
1710 Completed weighing bags for today
1722 Creating bag tags and completing
EOD Paperwork
1808 EOD

MP

(82) Port Heiden RRS 07/12/22 USAF/AFCEC
FA8903-21-C-0019
Michal Pulka, Anna Robinson, Michael Tutiakoff,
Isaiah Mike, Manuel Anelon, Holly Matson
Wx: 52°F, Rain, wind 4mph
PPE: Modified Level D
0701 Safety Tailgate meeting w/Crew
0732 Creating bag tags
0850 Going up to site to weigh
bags & install bag tags
1030 Completed weighing reminder
of bags
1112 Creating Bag tags
1137 Installing bag tags
1202 Spoke with Toni Christensen
about grader and clearing out
the Barge landing area. James will
be moving village equipment from BLA
tonight
1301 Mechanical issue with L180F. Mechanic
must repair before BLA is cleared
1353 Completing EOD paperwork
1518 EOD

Port Heiden RRS 07/13/22 USAF/AFCEC (83)
FA8903-21-C-0019
Michal Pulka, Anna Robinson, Michael Tutiakoff,
Isaiah Mike, Manuel Anelon, Holly Matson,
Celestine Christensen
Wx: 52°F, Overcast, Wind 5mph
PPE: Modified Level D
0705 Safety Tailgate meeting w/Crew
0754 Crew retrieving L180F and
bringing it to site
0845 At BSA2 removing ramps
in front of Super Sacking Station
0906 Begin excavating at NLF
1157 Lunch 8 bags filled
1300 Back from lunch
1652 Completed digging for today
1703 At Red Building Creating bag
tags and completing EOD paperwork
1813 EOD

EOD Summary
18 bags filled
8 cells excavated at NLF
161.75 tons soil

(84) Port Heiden RRS 07/14/22 USAF/AFCEC
FA8903-21-C-0014

Michal Pelka, Anna Robinson, Michael Tutiakoff, Isaiah Mike, Manuel Anelon
wx: 50°F, Overcast, wind 8mph
PPE: Modified Level D
0700 Safety Tailgate w/ Crew
0745 Crew mobilizing to run clean backfill up to site
0805 Setting up Survey
0837 Going up to Site to Stake out and sample grids
1037 Performing sample management
1117 Gathering sand bags and bringing them to Barge landing area
1200 Lunch
1301 Back from lunch
1309 Spoke with Toni Christensen regarding road grading. Grading will commence today.
1610 Cooler COCPH027 shipped to Anchorage via Lake Clarke Air
1652 Finished hauling soil for today 90 cy delivered to OT001
1741 Completing EOD paperwork
1833 EOD

Port Heiden RRS 07/15/22 USAF/AFCEC
FA8903-21-C-0014 (85)

Michal Pelka, Anna Robinson, Michael Tutiakoff, Isaiah Mike, Manuel Anelon
wx: 50°F, wind 5mph, Mostly Cloudy
PPE: Modified Level D
0700 Safety Tailgate meeting w/crew
0751 Lining out Crew on Barge Landing Area Layout
0822 Crew taking Loader to BLA
0917 Beginning Site prep for BLA
EOD For Mike Pelka.

0350 Robert Melrose + Sheryl Wassillie Arrive in Port Heiden. RM will change out w/ M.P as Site Manager. Crews continue BLA Preparation/Site grading c.c. SA-3 @ BLA. Aniackchak operator + grader continue grading all road surfaces to and from barge landing.
1830 RM, AR, SW complete collection pre-con soil samples @ SA-3.
1900 ± EOD — RM.

7/16/22

Port Heiden RRS, AFCEC p.86
FA8903-21-C-00019.

Crew: R. Melrose, A. Robinson, Sheryl Wassillie, E. Mike, M. Anelon, Frank Anelon, C. Christensen, U. Madsen

WX: 50°, Overcast, Rain, SW wind 10 mph.

PPE: Modified Level D.

0700 Safety Tailgate.

0750 Crews separate into teams to work on tasks.

805 RM, ~~SW~~, AR, HM, MA. begin process of installing liner @ SA3. C.C, TA, IM, SW begin transporting + trucking Super sacks to SA3 from SA1.

1150 12 bags transported to SA3 "Caraven" tractor/truck will not start. Mechanic troubleshooting issue.

1200 Lunch.

1240 Continue comms w/ Toni + Aniokchak about tractor trailer solution.

1700 14 bags at SA3.

1830 RM + AR Reviewed site Dig plan for 7/18/22

1900 <- EOD -> RM.

7/17/22

Port Heiden RRS. AFCEC p.87
FA8903-21-C-00019
Crew: RM, AR, SW, IM, MA.
WX: Overcast 50°, wind SW20-30 mph.
PPE: Modified Level D

0800 Safety Meeting

0820 Crews depart to begin tasks. MA, SW, IM. transfer sand bags + secure liner @ SA3 in preparation for higher winds. RM, AR begin sampling wells @ NLF.

0930 RM + AR returns to Red Building for sample management and admin tasks.

1400 Crews wrap up work for the day.

<- EOD ->
RM.

7/18/22

Port Heiden RRS, AFCEC p.88
FA8903-21-C-00019
Crew: R. Melrose, A. Robinson, S. Wasillie, M. Naelon, T. Naelon, E. Christensen, T. Madsen, H. Madsen, I. Mike.
WX: Overcast 50°F Wind 10-20 mph

0700 Safety Tailgate.
0805 Teams begin excavating 4 grid cells @ OT001.
1130 6, 9 yard supersacks filled from 4 grid cells
1200 Lunch
1300 Teams move to NLF to complete final TSCA quantities.
1410 Completed excavating NCR-HIRV19 to depth of 6" into 1, 9 yard bag. Total TSCA Tonnage = 206.6 Tons.
1430 Crews begin decon procedures of excavator bucket.
1530 Switched efforts to Trucking bags from SA-1 to SA-3, Barge landing.
1830 4 Total Bags trucked OT001 Samples taken (4 cells).
1900 <- EOD -> RM

7/19/22

Port Heiden RRS, AFEC p.89
FA8903-21-C-00019
Crew - RM, AR, SW, MM, TA, EC, TM, HM, IM.
WX: Overcast 60°-48° wind 10mph

0700 Safety Tailgate
0750 Crews mobilize to begin Trucking bags from SA-1 to SA-3 Barge landing. Truck are tractor/trailers hauling 2-3 bags per trip, 4-5 bags per round trip combined.
1130 12 bags from SA-1 -> SA3.
1200 Lunch
1300 Resume trucking
1525 Issue w/ "Red Truck" breaks resolved.
1830 Total 29 bags from SA1-SA3. 6 Primary Precon Samples taken @ SA4, Barge Landing
1900 <- EOD -> RM.

1/20/22

Port Heiden RRS, AFCEC p.90
FA8903-21-C-00019 WX: Overcast 50°
Crew: R. Melrose, A. Robinson, S. Wassillie
M. Anelon, T. Anelon, C. Christensen
I. Mike, H. Matso, J. Matson.

0700 Safety Tailgate
0735 Crews mobilize to begin trucking bags from SA-1 to SA-3.
1130 20 Bags trucked from SA-1 to SA-3.
1200 Lunch. (Equipment gets locked up)
1300 Continue trucking.
1350 RM changes flat tire on work truck. Continue trucking.
1710 Noticable oil leak from L180F loader. Operator + Mechanic assess situation.
1800 Done trucking for the day. 40 bags transported Total. Mechanic w/ operator will reassess L180F tomorrow.
1900 <— EOD —> RM.

1/21/22

Port Heiden RRS, AFCEC p.91
FA8903-21-C-00019
WX: Overcast, Light Rain 50°F Wind 15 mph
Crew: RM, AR, SW, MA, TA, IM, HM, SM.
0700 Safety Tailgate.
0750 Crews mobilized to site and SA3 to begin trucking.
0815 L180E Loader developed and oil leak that was contained. Mechanics working to solve issue. Mechanics/Operators from Anaktuvuk are conducting & performing the work on their loader under their own direction
1145 15 bags @ SA-3.
1200 Lunch.
1420 Loader leaks again. Spilled oil contained on "zorbies". Mechanics (Anaktuvuk) assess repair plan.
1830 30 Bags @ SA3 for the day
1900 <— EOD —>

7/22/22

Post Heiden RRS, AFCEC Pg 92

FA8903-21-C-00019 Wx: Overcast 50°F

Crew: R. Melrose, A. Robinson, T. Anelon, M. Anelon, T. Mike, S Wassillie, H. Matson, J. Matson, C. Christensen

0700 Safety Tailgate

0740 Crews mobilize to haul bags from SA1+SA2 to SA3 Barge Landing.

1100 Results posted + QC'd by Chemist.

1200 Lunch 30 Bags @ SA3

1300 Crews resume bag hauling

1315 RM redirects team to excavation tasks. Decision made to utilize L180F w/ scales.

1435 ~~Field~~ RM Excavation of VLR grid cell produced 3, 7-yard bags.

1530 Crews redirect to commence bag hauling. Note: Zack Armacost, Stante, Title II arrives.

1610 AR collects 10 Primary, 1 Dup. 1 MS/MSD from OT001, NLF grid cells.

1900 Total 31 bags hauled.

← EOD →

7/23/22

Post Heiden RRS, AFCEC Pg 93

FA8903-21-C-00019 Wx: Overcast 50°F

Crew: RM, AR, TA, MA, IM, CC, SW, HM, SM. Z. Armacost, Stante

0700 Safety Tailgate

0750 Crews mobilize to haul bags. RM shares, bag inventory + master tracking sheets w/ Z. Armacost.

1200 Lunch Crews has hauled 20 Bags to SA3, Barge Landing.

1300 Transporting bags from SA2 to SA3 Continues.

1420 Fueling all equipment + trucks w/ diesel.

1830 44 bags hauled today AR QC's all bags transported today on tracking sheet.

1900 ← EOD →

RM.

7/24/22

Port Heiden RRS, AFCEC Pg 94
FA8903-C-21-00019
Crew: R. Melrose, A. Robinson, S. Wassillie
I. Mike. M. Anelon.
WX: 50°F, Overcast, Rain, Wind.
0700 Safety Tailgate.
0730 Crew mobilizes to move bags.
1140 Crew stops hauling due to high wind gusts + driving rain limiting visibility.
1238 Crew finishes staging trucks equipment + bags to secure liners.
1300 Crew finishes "half day"

<- EOD ->
RM.

7/25/22

Port Heiden RRS, AFCEC Pg 95
FA8903-C-21-00019
Wx: Overcast, wind, 20-30 mph.
Rain.
Crew: RM, AR, SW, MA, IM, T. Anelon,
C. Christensen, J. Matson,
H. Matson.
0700 Crews mobilize to haul bags from SA2 to SA3
1200 17 bags @ SA3 hauled before. Lunch.
1300 Crews continue hauling bags.
1440 Trucks (tractor/Trailers), Equipment get diesel. Work trucks get gas. Note RM met w/ Toni Christensen to go over timesheets, equipment + hours for Naknek bak @ 1145.
1459 Continue hauling bags.
1830 Done hauling. Total of 38 bags to SA3 today
1900 <- EOD ->
RM

7/26/22
Pg. 96
~~7/26/22~~

Port Heiden RRS, AFCEC
FA8903-21-C-00019
Crew: 55°F Partly Cloudy
WX: RM, AR, SW, IM, CC, TA, MA, JM, HM.

0700 Safety Tailgate
0750 Crews mobilize to begin hauling bags.
0830 TA, MA, Drain rear differential as part of routine trouble-shooting to keep L180F on-line Crews keep trucking bags.
1200 Lunch, 20 Bags trucked.
1300 Crews return to trucking bags.
1815 Trucking done for the day, MA+RM monitor refilling hydraulic oil levels on L180F. 43 bags hauled to SA3 today
1900 <- EOD -> RM.

7/27/22

Port Heiden RRS, AFCEC Pg. 97
FA8903-21-C-00019
Crew: RM, AR, SW, IM, CC, TA, MA, JM, HM.
WX: 55°F Partly Cloudy

0700 Safety Tailgate
0745 Crews Mobilize to begin hauling bags.
1145 ~~25~~ bags @ SA-3. Barge Landing.
1200 Lunch.
1300 Crews return to hauling bags.
1355 Crew assembles @ Barge Landing to set up liner for SA-4, Barge Landing.
1430 Crew finish setting up liner. Continue hauling bags (TSCA)
1830 Hauled 15 TSCA bags to SA-4. 40 Bags total today
1900 <- EOD -> RM.

Port Hiden RRS, AFCEC 7/28/22
FA8903-21-C-00019
Crew: R. Malrose, A. Robinson, S. Wassilie, T. Anelon, M. Anelon, C. Christensen, I. Mike, H. Matson, J. Matson
WX: Overcast, 65-55°F.

0700 Safety Meeting
0735 Crews Mobilize to haul bags.
1138 Crew done hauling bags w/ 15 before lunch.
1200 Lunch
1300 Crews resume hauling.
1401 TA + MA drain rear d. ffercntial and add more hydraulic oil to C180F.
1520 Mechanics from State Wide arrive in PH. Crews keep hauling bags.
1830 Done hauling bags to SA 4. All TSCA + Semi-TSCA hauled to barge landing. 38 Bags total.
1900 <- EOD ->
RM.

Port Hiden RRS, AFEC 7/29/22
FA8903-21-C-00019
Crew: RM, AR, SW, TA, MA, CC, IM, HM, JM.
WX: Overcast, Rain, 20-30mph. 55°F

0700 Safety Meeting
0811 Crews mobilize to haul supersacks to barge landing
1020 Big Dipper truck has leak in brake line (air).
1043 Break line fixed.

1200 Lunch, 14 bags hauled to SA-4.
1300 Crews resume trucking bags.
1830 Done hauling. 33 total bags.
1900 395 Bags, Non-TSCA, TSCA, Semi-TSCA @ Barge Landing. 12 bags remain on site to hold down liners.
1905 <- EOD ->
RM.

Port Heiden RRS, AFCEC 7/30/22
FA8903-21-C-0019 WX: 50°F overcast
Crew: R. Melrose, A. Robinson, S. Wassillie
I. Mike, M. Anelon, T. Anelon,
C. Christensen.

0700 Safety Meeting
0750 Crew mobilizes to excavate @ OT001 + NLF
0930 1 bag filled from grid cell @ OT001, Crews move to Bag Loading Area 2 to start excavation activities @ NLF
1158 Crews filled 8 bags from NLF grid cells.
1200 Lunch
1300 Crews continue excavation @ NLF
1448 Crews end excavation for the day 32.15 tons remain pending result of confirmation.
1450 Crews begin trucking all bags of Soil + 1 Bag of IDW to Barge loading.
1700 +9 Bags of Soil + 1 bag IDW RM trucked to BLA. <EOD→ RM

Port Heiden RRS, AFCEC 7/31/22
FA8903-21-C-0019 WX: Overcast
Crew: RM, AR, SW, EM, MA. 50°F.

0800 Safety Meeting.
0830 RM, AR ~~collect~~ begin RM sampling grid cells @ OT001.
1010 6 primary + 1 Dup + 1 MS/MSD taken from OT001 + NLF. Remaining crew complete site inventory of connexes and general cleanup.
1200 Lunch
1300 Crew continues general tasks. RM + AR complete sample QC + Management along w/ admin. tasks.
1400 <— EOD —→ RM

Port Heiden RRS 8/1/22
FA8903-21-C-00019
WX: 50°F Overcast, Rain, Wind 23
Crew: RM, AR, MA, TA, CC, IM.
0700 Safety Meeting
0750 Crews mobilize to haul remaining super sacks of soil to SA4, BLA.
1150 13 Bags of soil + 3 bags IDW hauled to BLA
1200 Lunch.
1300 Hauling remaining bags.
1425 Mobilize dozer CAT D6 to site. Took Dozer Wipe Sample.*
1305 Begin site restoration. Fill, blade, contour, track. area south of NCR.

1900 Area described complete. Fertilizing at rate of 7lbs/1,000sf. Seeding at rate of 3lbs/1,000sf.
1900 Fert + Seed complete.
← EOD →

Port Heiden RRS 8/2/22
FA8903-21-C-00019
WX: 50°F Overcast wind 20mph.
Crew: RM, AR, MA, TA, CC, IM.
0700 Safety Meeting.
0805 Crew mobilize to Project site.
0837 Begin (continue) site Resto.
0905 Dozer develops small leak. Under closer inspection 3 Hoses need to be replaced. Dozer offline. IT 62 continues site grading + fill.
1200 Lunch.
1300 Crews keep completing site clean up and restoration pulling fence, stakes, cones etc. Inert debris outside of excavation area taken to dump.
1900 ← EOD →
RM.

Port Heiden RRS 8/3/22
FA8903-21-C-00019
WX: 59-50°F Wind 20mph.
Crew: RM, AR, TH, CC, IM.

0700 Safety Meeting.
0800 Crew heds to site to continue site resto.
1135 QC'd preliminary samples in for TU92-L7-F-R1. = 2.99ppm = Exceedance Mobilize to excavate after lunch
1200 Lunch
1300 Begin excavation of adjacent cell TU92-L6-F.

1700 4 supersacks excavated and transported to barge landing Total weight 32.15 tons. Begin final site clean up for the day + admin.
1900 <= EOD -->

Port Heiden RRS 8/4/22
FA8903-21-C-00019
WX: 54-48F°

0700 Safety Meeting
0800 Crew head to site for site resto activities and sampling.
0835 CC + TH haul + load stockpiled soil (Fill) from 2 stockpiles to south side of OT001.
0105 AR + RM complete survey + sampling @ OT001 + NLF.
1200 Lunch.
1300 Crews continue site restoration activities
1700 CC + TH loaded + hauled approx. 320 cy to southside of OT001. AR + RM collected 17S, 2Dup, 1MS/MSD.
1900 <= EOD --> RM.

Port Heiden RRS, AFCEC 8/5/22
FA 89203-21-C-00019.
WX: 58°-48° Wind 18
Crew: RM, AR, CC, TA, IM.

0700 Safety Meeting.
0740 CC, TA head to site for loading + hauling fill for OT00, site restoration. Dozer parts still out. IM organizing + inventorying connexes. RM finishing admin for crew change out. AR calibrating PID and prepping for full suite sampling event.
0920 Greg Dubois, PM en route to PH via LCA.

~1400 Greg D. w/ Ros and Virgil Neketa arrive in Port Heiden. Review status with Robert + then go to

Port Heiden RRS, AFEC 8/5/22
FA 89203-21-C-00019
B+B to get ready for field work.

1500 Return to Red buildings and review workplan & SSHP w/ Virgil.
1645 Then conduct site inspection; site barge loading; Rags. (Robert left on LCA) flight @ ~1500.

Soil being staged @ OT00 1.
Mechanic has hoses etc. for bulldozer and will notify me (Greg) if he gets it running this evening.

IB is updating paperwork. Mechanic did not call back.

1900 EOD

Port Heiden RRS, AFCEC 8/6/22
FA 89203-21-C-00019
WX: 50°F; Wind 20-30mph; rain
Crew: Greg DuBois, Anne Robinson, Virgil Neketa, Isaiah Mike, Celestee Christenson, Terek Anelon

0700 H&S meeting.

Continue with work moving soil for OT001 restoration → CC, TA, IM.

May start placing soil in to the pit.

AR, GDD & VN planning on NLF contamination assessment for cells w/o PCB's but other impacts.

1100 Went to NLF to work @ potential

Port Heiden RRS, AFCEC 8/6/22

grids with contamination other than PCBs.
Head space screening @ grid H07V25 w/ result of 1.6 ppm. Determined no need to sample based on observation or the PID result. No other areas in 'clean' grids to be delineated or sampled for other contaminants.

1215 lunch

1300 Return to red building update & coordination with laboratory. Update of waste profiles.

1630 Bull dozer is operational & is being greased/lubricated.

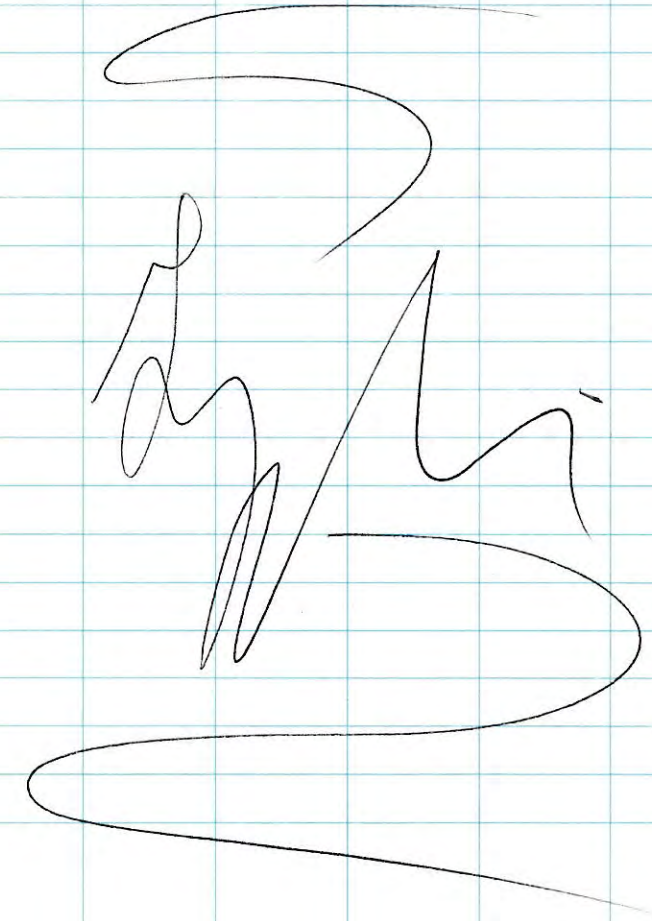
Port Heiden RRS, AFCEC

Pg. 110

8/6/22

1700 Return to Red building to complete dailies & tracking spreadsheet.

1900 EOD



Port Heiden RRS, AFCEC

Pg. 111

FA 89203-21-C-00019

WX: 40→50°F Wind is SW

Crew: Greg DuBois, Isaiah Mike, Virgil Neketa, Anna Robinson

Title II → Jeff Brownlee

0700 H&S meeting → lifting properly

Crew prepares sand bags for placement on geotab to be put over PCB grids.

1000 Inspect site – sand bags; inspect conex materials & planning for geotab & overpacks.

Crew moved geotab to NLF.
Sand bags to NLF.
Update CQCR, weekly summary.

1300 EOD

Port Heiden RRS, AFCEC 8/8/22
FA 89203-21-C-00019
WX: Cloudy; ~40→50°F; 14 mph SW

Crew: Greg DuBois, Isaiah Mike, Anna Robinson, Virgil NeKeta, Celestee Christen
Title II: Jeff Brownlee

0700 H&S meeting - Safety focus as we get towards end of task.
Plan to push fill into OT001 pit w/ dozer and place geofab over NLF impacted areas. Move overpacks. Place hydraulic spilled soil into overpack w/ other hyd. oil impact or another drum.

0930 Pulled out overpacks from NLF Went to north landfill & placed geofabric over

8/8/22

PCB impacted cells ~~from~~ LLW
28 cells covered or re-covered with geofabric.

16 need to be covered yet. Expecting more sandbags to be flown in.

1200 Lunch
1300 vehicle - tire needed air
1315 Some overpacks moved to barge area.
1330 Back to red building
Grading of OT001 continues

1630 OT001 Inspection, place soil flush with concrete footers (antenna)

1700 Take remaining overpacks down to barge landing.

~~1515~~ KDO
1835 Back to red building to complete CQCR, daily reports + tracking.

1900 EOD

Port Heiden RRS, AFCEC
FA8903-21-C-00019
Wx: Rain; cloudy; ~42→52/14mph, SW

Crew: Greg DuBois, Anna Robinson, Isaiah Mike, Virgil Neketa

Title II: Jeff Brownlee

0700 H+S meeting
Aniakchak may not be available today so planning to pack conexes this morning.

Coordinate departure from Port Heiden.

Place materials into conexes for future demobilization.

Sc filled sand bags

1900 EOD

Port Heiden RRS, AFCEC 8/10/22
FA 89203-21-C-00019
WX 50 → 61°F wind 10-20 E
cloudy

0700 H & S meeting.
Crew: Greg D, Isaiah, Anna, Virgil
Plan to place geofab on NLF & perhaps work on the 2nd conex to be shipped out.

Dig maps came out yesterday show two walls left in OT001 above cleanup levels. Emailed Robert Johnston in this regard with possibility of digging more in September although we have hit the contracted tonnage based on field weight.

0830 Go to NLF

Port Heiden RRS, AFCEC 8/10/22

and finish placing geofabric on NLF PCB impacted cells & walls.

1100 Continue restoration activities in OT001 pit area.

1200 Lunch

1300 Continued w/ soil restoration using loader.

Placed fencing around area still need excavation & to the north landfill.

Continue grading.

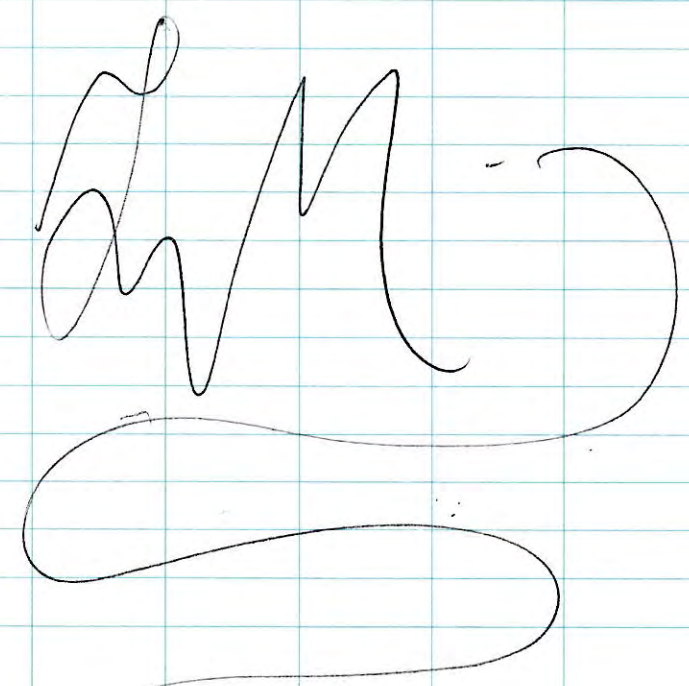
1630 Conditions not safe to continue grading & filling in saturated conditions due to rain.

Port Heiden RRS, AFCEC 8/10/22

1700 Inspect OT001 & take photographs.

Return to Red building & update reports.

1900 EOD



Port Heiden RRS, AFCEC 8/11/22

0700 H & S meeting
Maintain covid awarness.
Tests are available.
WX: Cloudy 45→54°F 5mph SW
Crew: Greg DuBois, Anna Robinson, Isaiah Mike, Virgil Meketa

TRTL II Jeff Rowlee

Will place geofabric over TU wall & assess if conditions are conducive to moving soil. If not can police area for debris etc.

Geofabric placed over TU92-L61-F-R

.Isaiah pushed more soil into OT001 area.

1100 Review July costs &

~~RRS~~ pg. 120

8/11/22

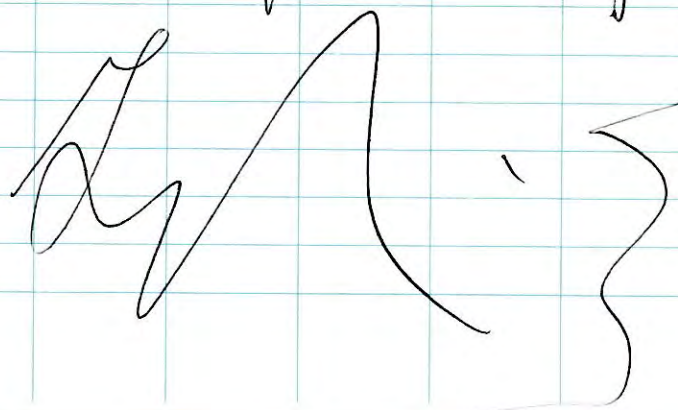
Plan forwood with Toni & Jimmy Christensen. (Anaktuvuk)

Plan to demobe equipment from site.

Anaktuvuk does not have personnel to move equipment. TRK will move equipment if low boy is available.

Returned loader & excavator.

1900 Done for the day.



pg 121

Port Heiden RRS AFECC 8/12/22

FA 89203-21-C-00019

WX: Rain; wind ~15E; 45→55°F

0700 H+S meeting

Crew: Greg DuBois, Isaiah Mike, Virgil Nelkete

Title II: Jeff Brownlee, Westby

Packing, cleaning, taking service truck back to Ray's.

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Sampling

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2022 Port Heiden, Talarik Sampling #1



"Rite in the Rain"®
ALL-WEATHER
TRANSIT
No. 300F

M. Pelka
R. Mehrose

Project: Port Heiden RRS
Client: AFCEC
Date: 5/09/22
Location: Port Heiden, AK
Weather: 33°, Cloudy, Rain, Wind 18 mph+
PPE: Modified Level D
Personnel: M. Pelka, R. Melrose
S. Wastrille, T. Mike

Sampling Guidelines.

- All samples will be 9 point composite surface soil samples, in a 15x15' grid.
- Samples collected with a stainless steel spoon, homogenized and placed in a 4oz non-preserved amber jar.
- Preservation @ 4°C
- Holes dug w/ spade shovel and decontaminated (wet) in water + alconox, between cells.

Arrived on site and setup for sampling.

Port Heiden RRS AFCEC 5/9/22

Sample ID	Date	Time	Sampler	QC
22PH-NLF-H19V18-C-6	5/9	1146	RM/SW	
22PH-NLF-H19V19-C-6	5/9	1148	RM/SW	
22PH-NLF-H19V21-C-6	5/9	1150	RM/SW	
22PH-NLF-H19V24-C-6	5/9	1152	RM/SW	
22PH-NLF-H19V25-C-6	5/9	1154	RM/SW	
22PH-NLF-H19V26-C-6	5/9	1156	RM/SW	
22PH-NLF-H19V27-C-6	5/9	1158	RM/SW	
22PH-NLF-H20V16-C-6	5/9	1122	RM/SW	Dup
22PH-NLF-H20V17-C-6	5/9	1124	RM/SW	
22PH-NLF-H20V18-C-6	5/9	1126	RM/SW	
22PH-NLF-H20V19-C-6	5/9	1128	RM/SW	
22PH-NLF-H20V20-C-6	5/9	1130	RM/SW	
22PH-NLF-H20V21-C-6	5/9	1132	RM/SW	
22PH-NLF-H20V22-C-6	5/9	1134	RM/SW	
22PH-NLF-H20V23-C-6	5/9	1136	RM/SW	
22PH-NLF-H20V24-C-6	5/9	1138	RM/SW	
22PH-NLF-H20V25-C-6	5/9	1140	RM/SW	
22PH-NLF-H20V26-C-6	5/9	1142	RM/SW	DVS MS/MSD
22PH-NLF-H20V27-C-6	5/9	1144	RM/SW	
22PH-NLF-H21V16-C-6	5/9	1100	RM/SW	Dup
22PH-NLF-H21V17-C-6	5/9	1102	RM/SW	
22PH-NLF-H21V18-C-6	5/9	1104	RM/SW	

RM

Port Heiden RRS AFCEC 5/9/22

Sample ID	Date	Time	Sampler	QC
22PH-NLF-H21V19-C-6	5/9	1106	RM/SW	
22PH-NLF-H21V20-C-6	5/9	1108	RM/SW	
22PH-NLF-H21V21-C-6	5/9	1110	RM/SW	
22PH-NLF-H21V22-C-6	5/9	1112	RM/SW	
22PH-NLF-H21V23-C-6	5/9	1114	RM/SW	
22PH-NLF-H21V24-C-6	5/9	1116	RM/SW	
22PH-NLF-H21V25-C-6	5/9	1118	RM/SW	
22PH-NLF-H21V26-C-6	5/9	1120	RM/SW	DUP MS/MSD
22PH-NLF-H22V17-C-6	5/9	1058	RM/SW	
22PH-NLF-H22V18-C-6	5/9	1056	RM/SW	
22PH-NLF-H22V19-C-6	5/9	1054	RM/SW	
22PH-NLF-H22V20-C-6	5/9	1052	RM/SW	
22PH-NLF-H22V21-C-6	5/9	1050	RM/SW	
22PH-NLF-H22V22-C-6	5/9	1048	RM/SW	
22PH-NLF-H22V23-C-6	5/9	1046	RM/SW	
22PH-NLF-H22V24-C-6	5/9	1044	RM/SW	
22PH-NLF-H22V25-C-6	5/9	1042	RM/SW	

- TOTAL OF THIRTY-NINE Primary Samples.
Four Duplicates and Two MS/MSD

EOD → SWasillie

Project: Port Heiden RRS

Client: AFCEC
Date: 5/10/22
Location: Port Heiden, AK
Weather: 33°, Overcast, Wind 10-15mph
PPE: Modified Level D
Personnel: R. Melrose, Sheryl Wassillie
Mike Polka, Isaiah Mike

Sampling Guidelines
* Please See Page 2.

0405 Crew arrives on site @ NLF to begin sampling.

Port Heiden RRS

(4) 5/10/22

Sample ID	Date	Time
22PH-NLF->		
" " ~~H19V18-C-06~~	5/10/22	RM/SW
" " H19V19-C-06		1146
" " ~~H19V20-C-06~~		~~1148~~
H19V21-C-06		~~1150~~ 1148 1150
~~H19V22-C-06~~		~~1152~~
~~H19V23-C-06~~		~~1159~~
H19V24-C-06		~~1156~~ 1152
H19V25-C-06		1154
H19V26-C-06		1156
H19V27-C06		1158
H19V18-C-06		1146
H20V16-C-06		1122
H20V16-C-069		1123
H20V17-C-06		1124
H20V18-C-06		1126
H20V19-C-06		1128
H20V20-C-06		1130
H20V21-C-06		1132
H20V22-C-06		1134
H20V23-C-06	5/10/22	1136

Project: Port Heiden RRS

Client: AFCEC
Date: 5/10/22
Location: Port Heiden, AK
Weather: 33°, Overcast, Wind 10-15mph
PPE: Modified Level D
Personnel: R. Melrose, Sheryl Wassillie
Mike Pelka, Isaiah Mike

Sampling Guidelines
* Please See Page 2.

0405 Crew arrives on site @ NLF to begin sampling.

Port Heiden RRS 5/10/22 ~~5/8/22~~

Sample ID	Date	Time	Sampler
22PH-NLF->			
" " ~~H19V18-C-06~~	5/10/22		RM/SW
" " H19V19-C-06		1148	
" " ~~H19V20-C-06~~		~~1148~~	
H19V21-C-06		~~1150~~ 1148 1150	
~~H19V22-C-06~~		~~1152~~	
~~H19V23-C-06~~		~~1159~~	
H19V24-C-06		~~1156~~ 1152	
H19V25-C-06		1154	
H19V26-C-06		1156	
H19V27-C06		1158	
H19V18-C-06		1146	
H20V16-C-06		1122	
H20V16-C-069		1123	
H20V17-C06		1124	
H20V18-C-06		1126	
H20V19-C-06		1128	
H20V20-C-06		1130	
H20V21-C-06		1132	
H20V22-C06		1134	
H20V23-C06	5/10/22	1136	

Project: Port Heiden RRS 2022

Sample ID		Date	Time	Samples
22PH-NLF-H20V24-C-06		5/10/22		
" "	H20V25-C-06		1140	
	H20V26-C-06		1142	
	H20V26-C-069		1143	
	H20V27-C-06		1144	
	H21V16-C-06	MS/MSD	1100	~~MS/MSD~~ rm
	H21V16-C-069		1101	
	H21V17-C-06		1102	
	H21V18-C-06		1104	
	H21V19-C-06		1106	
	H21V20-C-06		1108	
	H21V21-C-06		1110	
	H21V22-C-06		1112	
	H21V23-C-06		1114	
	H21V24-C-06		1116	
	H21V25-C-06		1118	
	H21V26-C-06	MS/MSD	1120	
	H21V26-C-069	~~MS/MSD~~ rm	1121	
	H22V17		1058	
	H22V18		1056	
	H22V19		1054	
	H22V20		1052	
	H22V21		5/10/22 1050	

(4) 5/10/22 ~~5/9~~

Port Heiden RRS

Sample ID		Date	Time	Samples
22PH-NLF-H22V22-C-06		5/10/21	1048	
" "	H22V23-C-06		1046	
	H22V24-C-06		1044	
	H22V25-C-06		1042	
	H16V11-C-06		1004	
	H16V12-C-069	MS/MSD	1007	
	H16V12-C-06		1006	
	H10V08-C-06		1126	
	H10V09-C-06		1128	
	H10V10-C-06		1130	
	H10V11-C-06		1132	
	H10V12-C-06		1134	
	H10V13-C-06		1136	
	H10V15-C-06		1138	
	~~H10V15-C-06~~			
	H09V08-C-06		1140	
	H09V09-C-06		1142	
	H09V10-C-06		1144	
	H10V11-C-06		1146	
	H10V12-C-06		1148	
	H10V13-C-06		1150	
	H10V14-C-06		1152	
	H10V15-C-06		1154	

Project: Port Heiden RRS 2022

			Date ~~Time~~	Time	Sampler
22PH-NLF-H09V17-C-06	MS/MSD		5/10/22	1156	
"	" H09V18-C-06			1158	
	H09V17-C-069			1157	
	H09V08-C-06			1140	
	H09V09-C-06			1142	
	H09V10-C-06			1144	
	H09V11-C-06			1146	
	H09V12-C-06			1148	
	H09V13-C-06			1150	
	H09V14-C-06			1152	
	H09V15-C-06			1154	
	H09V17-C-06	MS/MSD		1156	
	H09V17-C-069			1157	
	H09V18-C-06			1158	
	H08V09-C-06			1200	
	H08V10-C-06			1202	
	H08V11-C-06			1204	
	H08V12-C-06			1206	
	H08V13-C-06			1208	
	H08V14-C-06			1210	
	H08V15-C-06			1212	
	H08V16-C-06			1214	
	H08V17-C-06			1216	
	H08V10-C-069			1203	
	H08V16-C-069			1211	
	H08V15-C-06			1218	

Port Heiden RRS. 5/10/22

← EOD →

Rm.

Port Heiden RRS

Client: AFCEC
Date: 5/11/2022
Location: Port Heiden, AK
Weather: 33°, overcast, wind ~~10~~ SW 10-15 MPH
PPE: Modified Level D
Personnel: Robert Melrose, Sheryl Wassillie, Isaiah Mike

Sampling Guidelines
* Please see page 1.

crew arrives on site at NLF to begin sampling

5/11/22

Port Heiden RRS

Sample ID	Date	Time @ Sample	
22PH NLF→	5/11/22	~~1190~~ SW	RM ~~SW~~ SW
" " H04V33-C-06		1110	
" " H04V34-C-06		1112	
" " H04V35-C-06		1116	
" " H05V34-C-06		1108	
" " H05V35 C-06		1114	
" " H06V15-C-06		1040	
" " H06V16-C-06		1042	
" " H06V17-C-06		1044	MS/MSD
" " H06V17-C-069		1045	DUP
" " H06V18-C-06		1046	
" " H06V19-C-06		1048	
" " H06V35-C-06		1118	
" " H07V15-C-06		1030	
" " H07V16-C-06		1032	
" " H07V17-C-06		1034	
" " H07V18-C-06		1036	
" " H07V19-C-06		1038	
" " H07V27-C-06		1050	
" " H07V28-C-06		1052	~~MS~~ SW 5/10
" " H07V29-C-069		1053	DUP

Port Heiden RRS

Sample ID	Date	Time	QC	Sampler
22PH-NLF-H13V30-C-06 (SW)	5/11/22	1106		RM/SW
" " H14V29-C-06	5/11/22	1102		
" " H14V30-C-06		1104	MS/MSD	
" " H14V30-C-069		1105	DUP	
" " H15V30-C-06		1054		
" " H15V31-C-06		1056		
" " H15V32-C-06		1100		RM/SW

Total SW
~~IDPORT~~ of TWENTY-FOUR
Primary samples
Three Duplicates + Two
MS/MSD

Port Heiden RRS 5/14/22

Client: AFCEC
Date: 05/14/22
Location: Port Heiden Ak
Weather: 36°F Sunny, Wind 18mph
PPE: Modified Level D
Personnel: Michal Pelka, Sherx Wassillie, Robert Melrose, Isaiah Mike
Samples collected per guidelines on Pg 1

Sample ID	Date	Time	Sampler	QC
22PH-NLF-H22V17-C-06	5/14	0922	MP/SW	
22PH-NLF-H21V16-C-06	5/14	0925		
22PH-NLF-H20V16-C-06	5/14	0928		
22PH-NLF-H20V16-C-069	5/14	0929		Dup
22PH-NLF-H19V21-C-06	5/14	0932		
22PH-NLF-H19V24-C-06	5/14	0934		MS/MSD
22PH-NLF-H19V24-C-069	5/14	0935		DUP
22PH-NLF-H15V30-C-06	5/14	0936		
22PH-NLF-H14V29-C-06	5/14	0938		
22PH-NLF-H13V30-C-06	5/14	0940		MS/MSD
22PH-NLF-H13V30-C-069	5/14	0941		DUP
22PH-NLF-H06V35-C-06	5/14	0942		
22PH-NLF-H05V34-C-06	5/14	0944		
22PH-NLF-H04V33-C-06	5/14	0946		
22PH-NLF-H07V27-C-06	5/14	0948		

Port Heiden RRS

Sample ID	Date ~~Time~~ SW	Time	Sampler	QC
22PHNLF-H19V18-06	5/14	0950	MP/SW	
22PHNLF-H19V18-C-06	5/14	0951		DUP
22PHNLF-H08V19-C-06	5/14	0952		
22PHNLF-H07V15-C-06	5/14	0954		
22PHNLF-H06V15-C-06	5/14	0956		
22PHNLF-H05V19-C-06	5/14	0958		
22PHNLF-H04V19-C-06	5/14	1000		
22PHNLF-H09V17-C-06	5/14	1002		
22PHNLF-H10V15-C-06	5/14	1004		
22PHNLF-H08V09-C-06	5/14	~~1006~~ SW 1410		
22PHNLF-H09V08-C-06	5/14	~~1008~~ SW 1412		
22PHNLF-H10V08-C-06	5/14	1414		
22PHNLF-H11V08-C-06	5/14	1416		
22PHNLF-H12V08-C-06	5/14	1418		
22PHNLF-H13V07-C-06	5/14	1420		
22PHNLF-H14V07-C-06	5/14	1422		
22PHNLF-H15V08-C-06	5/14	1424		
22PHNLF-H16V09-C-06	5/14	1426		
22PHNLF-H05V13-C-06	5/14	1428		
22PHNLF-H04V13-C-06	5/14	1430		
22PHNLF-H03V13-C-06	5/14	1432		
22PHNLF-H04V10-C-06	5/14	1434		
22PHNLF-H03V10-C-06	5/14	1436		

Port Heiden RRS 5/14/22

Sample ID	Date	Time	Sampler	QC
22PHNLF-H02V09-C-06	5/14	1438	MP/SW	
22PHNLF-H01V09-C-06	5/14	1440		
22PHNLF-H12V14-C-06	5/14	1442		
22PHNLF-H13V14-C-06	5/14	1444		
22PHNLF-H14V13-C-06	5/14	1446		

- Total of Thirty-nine primary samples
Four Duplicates &
two MS/MSD

1900 ← EOD → SW

Port Heiden RRS

Client: AFCEC
Date: 5/17/2022
location: Port Heiden
Weather: 41°, partly cloudy, Wind @ 7mph
PPE: modified Level D
Personel: Robert Melrose, Sheryl Wassillie

Sampling Guidelines

- Pre-construction wipe samples from equipment.
- samples will be collected using 4 ounce jars with one sterile gauze pad + a 2-milliliter portion of hexane
- Area on equipment to be sampled is 100 cm²
- Wiping will be thorough + methodical, wiping left to right in rows from the top to the bottom of the framed sampling area.
- One wipe blank will be processed with samples to evaluate interferences from the sample kit.

Port Heiden RRS. 5/17/22

CAT 320 "007" Ex.
Volvo 180 Loader
CAT IT62G Loader

Sample ID	Date	Time	Sample
22PH-EXC01-W-00	5/17/22	1005	RM/SW
22PH-LOD01-W-00	5/17/22	1032	RM/SW
22PH-LOD02-W-00	5/17/22	1115	RM/SW
22PH-TB01-W-00	5/17/22	800	RM/SW

1400 EOD
<— RM, —>

Port Heiden RRS

Client: AFCEC
Date: 5/19/2022
Location: Port Heiden, AK
Weather: 39°, mostly sunny, wind 4mph
PPE: modified Level D
Personnel: Robert Melrose, Sheryl Wassillie
Isaiah Mike

Sampling Guidelines
- please see page 1
- step out samples

1015 Crew arrived on site at NLF to begin sampling

Port Heiden RRS 5/19/2022

Sample ID	Date	Time	QC	Sampler
22PH-NLF-H21V28-C-06	5/19	1030		RM/SW
22PH-NLF-H22V28-C-06	5/19	1032		
22PH-NLF-H22V27-C-06	5/19	1034	MS/MSD	
22PH-NLF-H22V27-C-069	5/19	1035	DUP	
22PH-SS92-RH-D-C-06	5/19	1510		

Total of 4 primary samples one duplicate + on MS/MSD

1600 ← EOD →

Port Heiden RRS

Client: AFCEC
Date: 05/21/2022
Location: Port Heiden, AK
Weather: 46°, rain, cloudy windy 10+ MPH
PPE: modified Level D
Personnel: Robert Melrose, Greg DuBois, Sheryl Wassillie, Anna Robinson

Sampling Guidelines
* please see page 1
- step out samples

1040 Crew arrived on site at NLF to begin sampling

Port Heiden RRS 5/21/2022

Sample ID	Date	Time	QC	Sampler RM/SW
22PH-NLF-H16V31-C-06	5/21	1134		
22PH-NLF-H16V30-C-06	5/21	1132		
22PH-NLF-H16V30-C-069	5/22	1133	DUP	
22PH-NLF-H16V29-C-06	5/21	1130		
22PH-NLF-H06V36-C-06	5/21	1136		
22PH-NLF-H05V36-C-06	5/21	1138		
22PH-NLF-H04V36-C-06	5/21	1140		

1300 Sample management + prepping cooler COCPH008 for shipment on 5/22/2022

6 primary samples one duplicate

1900 ← EOD → SWassillie

FA8903-21-C-0019

Port Heiden RRS

5/24/2022

Client: AFCEC
Date: 5/24/2022
location: Port Heiden, AK
Weather: Partly Sunny, 45°, Wind 18 MPH
PPE: Modified Level D
Personnel: Greg Dubois, Anna Robinson, Mike Pelka

Sampling Guidelines:

- pre construction samples from SA1, SA2, SSS1, and SSS2
- Discrete samples were collected from various locations at each site.
- Samples collected with stainless steel spoon and placed in 4oz non-preserved amber jar
- Preservation @ 4°C

1105 Crew arrived at SA1 to begin sampling
1430 Crew arrived on site @ SSS1 to begin sampling
1530 Crew arrived on site @ SA2 to begin Sampling
1652 Crew arrived on site @ SSS2 to begin sampling

FA8903-21-C-0019

Port Heiden RRS 5/24/2022

Sample ID	Date	Time	QC	Sampler
22PH-SSS2-02-PRE-D-0	5/24	1659		GD/AR
22PH-SSS2-01-PRE-D-0	5/24	1657		
22PH-SA1-01-PRE-D-0	5/24	1113		
22PH-SA1-02-PRE-D-0	5/24	1116		
22PH-SA1-02-PRE-D-09	5/24	1117	DUP	
22PH-SA1-03-PRE-D-0	5/24	1119		
22PH-SA1-04-PRE-D-0	5/24	1122	MS/MSD	
22PH-SA1-04-PRE-D-09	5/24	1123	DUP	
22PH-SSS1-01-PRE-D-0	5/24	1430		
22PH-SSS1-02-PRE-D-0	5/24	1438		
~~22PH-SA1-01-PRE-D-0~~				
~~22PH-SA1-02-PRE-D-0~~				
~~22PH-SA1-0~~				
22PH-SA2-01-PRE-D-0	5/24	1535		
22PH-SA2-02-PRE-D-0	5/24	1537		
22PH-SA2-03-PRE-D-0	5/24	1539		
22PH-SA2-04-PRE-D-0	5/24	1541		
22PH-SA2-05-PRE-D-0	5/24	1543		
22PH-SA2-06-PRE-D-0	5/24	1545		
22PH-SA2-07-PRE-D-0	5/24	1547		
22PH-SA2-08-PRE-D-0	5/24	1549		
22PH-SA2-09-PRE-D-0	5/24	1551		
22PH-SA2-10-PRE-D-0	5/24	~~1553~~ 1553		
22PH-SA2-11-PRE-D-0	5/24	1555		
22PH-SA2-12-PRE-D-0	5/24	1557		



FA8903-21-C-0019

Port Heiden RRS

Client: AFCEC
Date: 5/27/2022
location: Port Heiden, AK
Weather: partly Cloudy, 44°, wind 15mph
PPE: Modified Level D
Personnel: Greg Dubois, Anna Robinson

Sampling Guidelines:

* For Grid samples please see page 1.

* Wall sample Procedure:

- Composite sample collected from excavation wall w/ a height equal to or greater than 18 inches.
- Sample collected from 3 points at a distance of 5 feet apart
- Sample collected using Stainless steel Spoons to scrape from top to bottom of the wall at each point
- Each point will be composited into one analytical sample
- Preservation @ 4° C

FA8903-21-C-0019

Port Heiden RRS 5/27/2022

1008 Crew arrived on site @ Soil removal area 2 to begin sampling.

Sample ID	Date	time	QC	Sampler GD/AR
22PH-RRS-H32V24-R2-C-24	5/27	1038		
22PH-RRS-H29V09-F1-C-30	5/27	1058		
22PH-RRS-H29V09-F1-C-309	5/27	1059	DUP	
22PH-RRS-H29V09-R1-C-30	5/27	1100		
22PH-RRS-H29V09-C-36	5/27	~~1432~~ 1420 AR 5/27 *	MS/MSD	
22PH-RRS-H38V05-R2-C-30	5/27	1132		
22PH-RRS-H38V05-B2-C-30	5/27	1134		
22PH-RRS-H38V05-L2-C-30	5/27	1136		
22PH-RRS-H41V14-C-96	5/27	1220		
22PH-RRS-H41V15-C_109	5/27	1222		

* resampled H29V09-C-36 in order to get MS/MSD for shipment. -AR 5/27 @ 1436

1445 Sample Management and prepping Cooler COCPIT010 for Shipment on 5/27/22
9 primary samples, 1 MS, 1 MSD, & 1 Dup.

FA8903-21-C-0019

Port Heiden RRS

Client : AFCEC

Date : 5/27/2022

location: Port Heiden

~~weather~~ PPE 1530 map of cells sampled 5/27



F1.

1900 ← EOD → AK

Port Heiden RRS

Client: AFCEC

Date: 5/29/2022

location: Port Heiden, AK

weather: Partly Cloudy, 48°; wind 7mph

PPE: Modified Level D

Personnel: Greg Dubois, Anna Robinson, ~~Nick~~ Isaiah Mike

Sampling Guidelines

* For Grid samples please see pg. 1
* For Wall Samples please see pg. 13

*Confirmation sampling and stepout characterization

0918 Crew arrived at Soil Removal Area2 to begin confirmation sampling.

1010 Crew arrived at Soil Removal Area3 to begin Confirmation sampling.

1028 Crew arrived at North Landfill to begin stepout characterization sampling

FA8903-21-C-0019

Port Hueden RRS 5/29/22

Sample ID	Date	Time	QC	Sampler GC/AR/ZM
22PH-RRS-H42V13-C-24	5/29	0920		
22PH-RRS-H41-V13-C-96	5/29	0922		
22PH-RRS-H40V15-C-60	5/29	0924		
22PH-RRS-H40V14-C-66	5/29	0926		
22PH-RRS-H40V13-C-90	5/29	0928		
22PH-RRS-H40V12-C-72	5/29	0930		
22PH-RRS-H40V11-C-54	5/29	0932		
22PH-RRS-H39V12-C-60	5/29	0934		
22PH-RRS-H38V12-C-18	5/29	0936		
22PH-RRS-H38V11-C-42	5/29	0938		
22PH-RRS-H39V11-C-48	5/29	0940		
22PH-RRS-H38V09-C-30	5/29	0942	MS/MSD	
22PH-RRS-H38V09-C-309	5/29	0943	dup	
22PH-RRS-H37V10-R2-C-18	5/29	0950		
22PH-RRS-H37V11-R2-C30	5/29	0952		
22PH-RRS-H37V11-R2-C18	5/29	0954		
22PH-RRS-H19V31-C-36	5/29	1012		
22PH-RRS-H19V32-L2-C24	5/29	1014		
22PH-RRS-H19V32-L2-C249	5/29	1015	dup	
22PH-~~RRS~~ AR NLF H06V29-C-06	5/29	1030		
22PH-~~RRS~~ AR NLF H06V28-C-069	5/29	1031	dup	
22PH-~~RRS~~ AR NLF H04V18-C-06	5/29	1032		
22PH-~~RRS~~ AR NLF H05V18-C-06	5/29	1034		
22PH-~~RRS~~ AR NLF H06V27-C-06	5/29	1036		

FA8903-21-C-0019

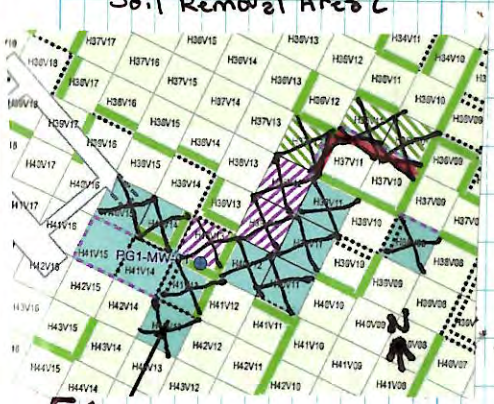
(15)

Port Hueden RRS 5/29/22

1100 Sample Management and prepping Cooler

1318 - 17 primary confirmation samples (CS)
- 2 dup CS
- 1 MS/MSD CS
- 4 ~~stepout~~ Primary Stepout Characterization Samples (SCS)
- 1 dup SCS

Soil Removal Area 2



F1.

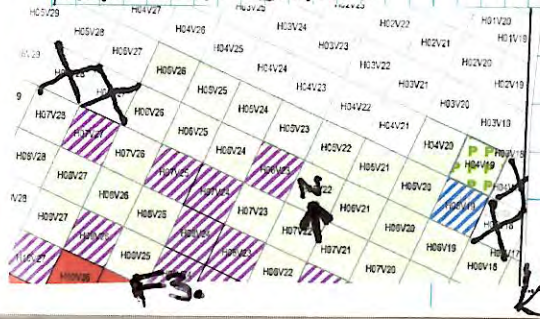
X = sampled 5/29/22

Soil Removal Area 3



F2.

North Landfill Stepouts



F3.

EOD AR 1330

FA8903-21-C-0019

Port Hedden RRS PCB Soil Removal

Client: AFCEC

Date 5/31/2022

location: Port Hedden, AR

Weather: Sunny, 55° wind @ 6mph

PPE : Modified Level D

Personnel: Greg Dubois, Anna Robinson

Sampling Guidelines

* For Grid Samples please see pg. 1
* For wall samples please see pg. 13
* confirmation sampling for excavated grids in ~~Sampling Area 3~~ AR 5/31 Soil Removal Area 3

1705 Crew arrived at ~~Soil Removal Sampling~~ Soil Removal Area 3 AR to begin Confirmation sampling.

Sample ID	Date	Time	QC	Sampler
22PH-RRS-H25V35-C-24	5/31	1710		GD/AR
22PH-RRS-H21V34-C-24	5/31	1712		
22PH-RRS-H14V35-C-24	5/31	1714		
22PH-RRS-H12V32-B2-C-24	5/31	1716		
22PH-RRS-NLR07-R02-D-B2-C-36	5/31	1719		
22PH-RRS-NLR07-R01-E-C-36	5/31	1720		
22PH-RRS-NLR06-L01-B-C-42	5/31	1722		

FA8903-21-C-0019 (16)

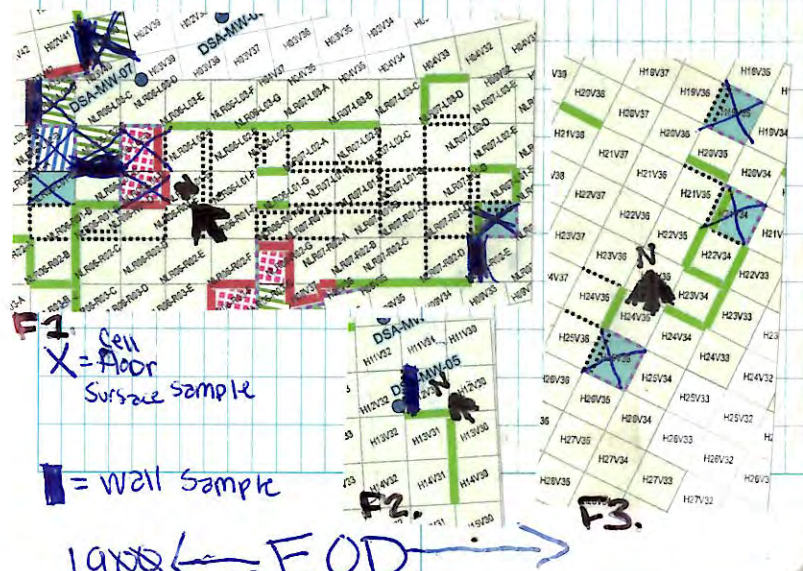
Port Hedden RRS 2022

5/31/22

Sample ID	Date	time	QC	Sampler
22PH-RRS-NLR06-L02-B-C-36	5/31	1724		GD/AR
22PH-RRS-NLR06-L01-D-C-48	5/31	1740	MS/MSD	
22PH-RRS-NLR06-L01-D-C-48 9	5/31	1741	DUP	
22PH-RRS-NLR06-L02-D-C-24	5/31	1744		
22PH-RRS-NLR06-L01-C-R2-C-42	5/31	1746		
22PH-RRS-NLR06-L03-A-B2-C-18	5/31	1748		
22PH-RRS-H02V41-B2-C-18 AR 5/31	5/31	1752		

1800 Sample management and prepping Cooler for Shipment.

Cells Sampled in Soil Removal Area 3



X = Cell floor Surface sample

▮ = Wall sample

1900 ← AR EOD →

FA8903-21-C-0019

Port Heiden RRS

Client: AFCEC
Date: 6/2/22
location: Port Heiden, AK
Weather: Sunny, 59° wind @ 5-10 mph
PPE: Modified Level D
personnel: Greg Dubois & Anna Robinson

Sampling Guidelines

* for grid sampling please see pg. 1
* for wall sampling please see pg 13
* Confirmation sampling for excavated grids in soil removal area 3 and North Land Fill

1618 Crew arrived on site at Soil Removal Area 3 to begin survey and confirmation sampling

1745 Crew arrived on site at North Landfill to begin survey and confirmation sampling

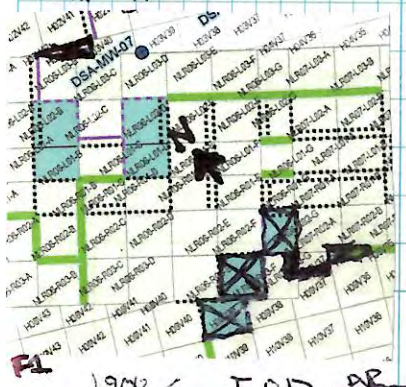
Port Heiden RRS

6/2/22

	Sample ID	Date time	QC	Sampler GD/AR
22PH-	NLR06-R22-C-36	6/2 1714		
22PH-	RRS-H08V37-F2-C-18	6/2 1716		
22PH-	RRS-H08V37-L2-C-18	6/2 1718		
22PH-	RRSH03V41-C-18	6/2 1720		
22PH-	NLR06-R03-F-C-42	6/2 1722	MS/MSD	
22PH-	NLR06-R03-F-C-429	6/2 1723	DUP	
22PH-	RRS-H09V39-C-24	6/2 1724		
22PH-	RRS-H08V36-C-30	6/2 1726		
22PH-	NLF-H15V19	6/2 1750		
22PH-	NLF H14V20	6/2 1752		
22PH-	NLF H13V20	6/2 1754		

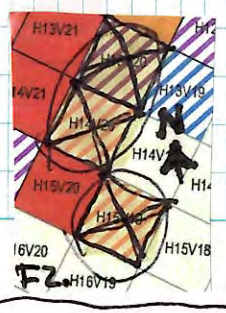
Note: ~~NLR~~ RRSH03V41 was originally a wall to be sampled labeled H02V41-L2-C-18 However the entirety of the cell was removed so we took a surface floor sample.

Sampling Area 3



X = cell sampled
= wall

North Land Fill



1900 ← EOD AR →

FA8903-21-C-0019

Port Heiden RRS

Client: AFCEC

Date: 6/3/2022

location: Port Heiden, AK

Weather: Partly Cloudy, 48°, wind @ 3.5 mph

PPE: modified Level D

Personnel: Greg Dubois & Anna Robinson

Sampling Guidelines

* For grid sampling please see pg. 2

- Stepouts

0915 Crew arrived on site @ North Landfill to begin sampling for characterization of stepouts.

1015 Sample management

1745 Crew arrived on site @ North landfill to begin confirmation sampling on excavated cells.

FA8903-21-C-0019

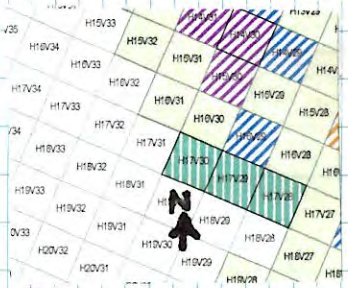
18

Port Heiden RRS

6/3/2022

Sample ID	Date	Time	QC	Sampler GD/AR
22PH-NLF-H17V28-C-06	6/3	0926		
22PH-NLF-H17V29-C-06	6/3	0928		
22PH-NLF-H17V29-C-069	6/3	0929	dup	
22PH-NLF-H17V30-C-06	6/3	0930		
22PH-NLF-H15V21-C-[illegible]36	6/3	1750		
22PH-NLF-H15V22-C-[illegible]36	6/3	1752		
22PH-NLF-H13V19-C-06[illegible]24 PM	6/3	1754		

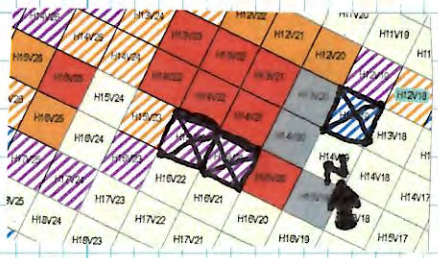
NLF stepout samples



F1.

NLF Confirmation Samples

☒ = Sampled



F2.

1900 ← EOD AR →

FA2903-21-C-0019

Port Heiden RRS

Client: AFCEC

Date: 6/4/2022

location: Port Heiden, AK

weather: Partly ~~Cloudy~~ Sunny ~~45°~~ 52°F/14 SW wind @ 6mph

PPE: modified Level D

Personnel: Anna Robinson & Greg Dubois

Sampling Guidelines

* For Grid sampling please see pg. 1
* Confirmation Samples

0905 Crew arrived on site at North Landfill to begin confirmation sampling.

1520 Sample management and prepping cooler for shipment

1127 *Note* NLF Cell H12V17 was excavated fully on 6/3/22. It was found to have asbestos originating from cell H12V18 which was not fully excavated. The asbestos area was flagged with caution tape and neither cell was sampled. See Figure 1 (F1) for reference.

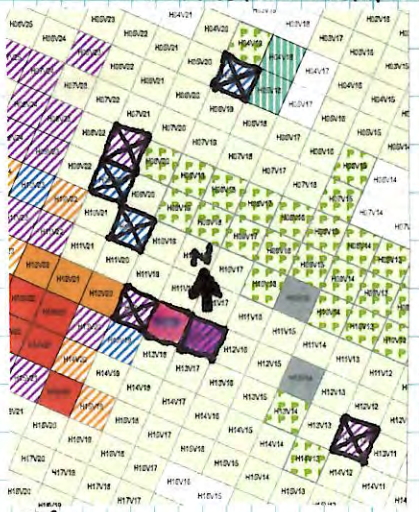
FA2903-21-C-0019

Port Heiden RRS

6/4/2022

Sample ID	Date	time	QC	Sampler
22PH-NLF-~~H12V9~~-C-	6/4	0940		AR/GD
22PH-NLF-H10V20-C-	6/4	0942		
22PH-NLF-H08V21-C-	6/4	0944		
22PH-NLF-H09V21-C-	6/4	0946		
22PH-NLF-H05V19-C-	6/4	0948		
22PH-NLF-H13V12-C-	6/4	0950	MS/MSD	
22PH-NLF-H13V12-C- 9	6/4	0951	dup	

NLF Confirmation samples



= sampled

= asbestos found

F1.

1720 Crew arrived onsite @ NLF to begin confirmation sampling cells excavated 6/4/22 (samples on next pg.) Shown in Figure 2. (F2)

FA8903-21-C-0019

6/4/22

Port Heiden RRS

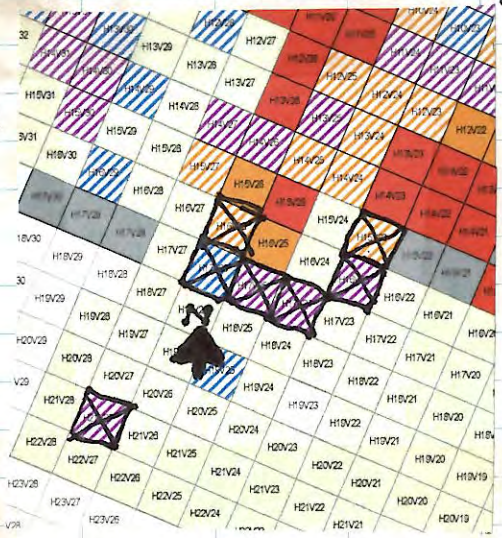
Sample ID	Date	Time	QC
22PH-NLF-H15V23-C-	6/4	1730	
22PH-NLF-H16V23-C-	6/4	1732	
22PH-NLF-H17V24-C-	6/4	1734	
22PH-NLF-H17V25-C-	6/4	1736	
22PH-NLF-H17V26-C-	6/4	1738	
22PH-NLF-H16V26-C-	6/4	1740	
22PH-NLF-H21V27-C-	6/4	1746	

Sampler AR/GD

1825 Sample Management

North Land Fill Confirmation Sampling

☒ = Sampled



F2.

1900 ← EOD → AR

FA8903-21-C-0019

20

Port Heiden RRS

6/6/22

Client: AFCEC

Date: 6/6/2022

location: Port Heiden, AK

weather: 42° partly cloudy wind @ 11mph

PPE: modified Level D

Personnel: Anna Robinson, Mike Pelka, Greg Dubois

Sampling Guidelines

* For grid sampling please see pg. 1
* Confirmation samples

[redacted]

1622 Crew arrived onsite @ Soil Removal area 2 to collect characterization sample F1.

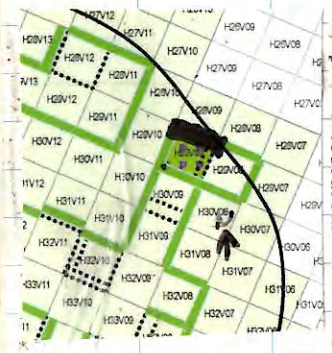
1700 Crew arrived onsite @ NLF to begin confirmation sampling on cells excavated 6/6/22. Samples on next page (pg 21) F2.

1820 Sample Management.

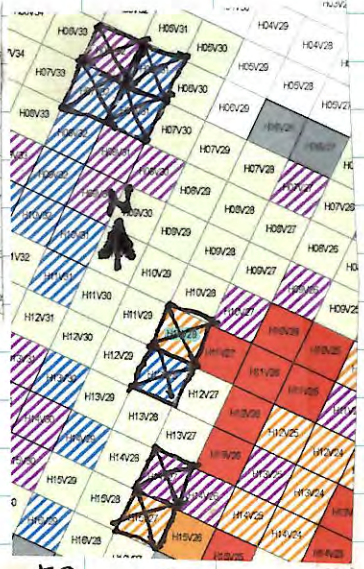
FA8903-21-C-0019

6/6/22 Port Heiden RRS

Sample ID	Date	time	QC	Sampler GD/AR/MP
22PHRRS-H29V09-R1-C-30	6/6	1624		
22PH-NLF-H15V27-C-42	6/6	1710		
22PH-NLF-H14V27-C-30	6/6	1712		
22PH-NLF-H11V28-C-42	6/6	1714		
22PH-NLF-H12V28-C-18	6/6	1716		
22PH-NLF-H06V31-C-12		1718		
22PH-NLF-H06V32-C-18		1720		
22PH-NLF-H07V31-C-12		1722	MS/MSD	
22PH-NLF-H07V31-C-129		1723	dup	
22PH-NLF-H07V32-C-12		1724		



F1 Soil Removal Area 2



F2. NLF

= sampled cell

= sampled wall

1960 ← → EOD

FA8903-21-C-0019

6/7/22 Port Heiden RRS (21)

Client: AFLEC
Date: 6/07/2022
Location: Port Heiden, AK
Weather: Foggy 100 45° High 58° wind 0mph
PPE: modified level D
Personnel: Greg Dubois & Anna Robinson

Sampling Guidelines
* for grid sampling please see pg 1
* for wall sampling please see pg. 13
- Confirmation samples

0910 Crew arrived on site at Soil Removal Area two to collect wall samples

Sample ID	Date	time	QC	Sampler
22PH-RRS-H38v09-R1-C-24	6/7	0914		~~AR & GD~~ AR 6/7
~~22PH-RRS-H40v13-B1-C-18~~	~~6/7~~	~~0916~~	~~MP 6/7~~	
22PH-RRS-H40v12-L1-C-36	6/7	0918		
22PH-RRS-H39v12-F1-C-24	6/7	0920		
~~22PH-RRS-H38v12-R1-C-42~~	~~6/7~~	~~0922~~	~~MP 6/7~~	
~~22PH-RRS-H38v11-F1-C-24~~	~~6/7~~	~~0924~~	~~MP 6/7~~	
22PH-RRS-H38v11-B1-C-18	6/7	0926		
22PH-RRS-H38v11-B1-C-189	6/7	0927	dup	
22PH-RRS-H40v15-F1-C-24	6/7	0928		

* Notes for crossed out samples on next pg.
* Sample locations referenced in Figure 1 (pg 1)

6/7/22 Port Heiden RRS

1003 *Note*

Wall Sample IDs in Soil Removal Area 3:

- H40V13-B1-C-18
- H39V12-R1-C-42
- H38V11-F1-C-24

were all lacking a physical wall to sample in the field. Photos w/ relevent notes were taken to document why no samples could be produced. The location of each wall is referenced in Figure 1 (F1).

1010 Crew arrived onsite at Soil removal area 3 to collect wall samples.

Sample ID	Date	time	ac	sampler
22PH-RRS-H19V35-R1-C-24	6/7	1020		AR/GD
22PH-RRS-H19V35-L1-C-24	6/7	1022		
22PH-RRS-H19V31-B1-C-36	6/7	1024		
22PH-RRS-H19V31-L1-C-36	6/7	1026		
22PH-RRS-H21V34-R1-C-24	6/7	1028		
22PH-RRS-H21V34-B1-C-24	6/7	1030		
22PH-RRS06-L02-D-R1-C-42	6/7	1032		
22PH-RRS06-L01-D-F1-C-42	6/7	1034		
22PH-RRS07-R01-E-B1-C-36	6/7	1036		

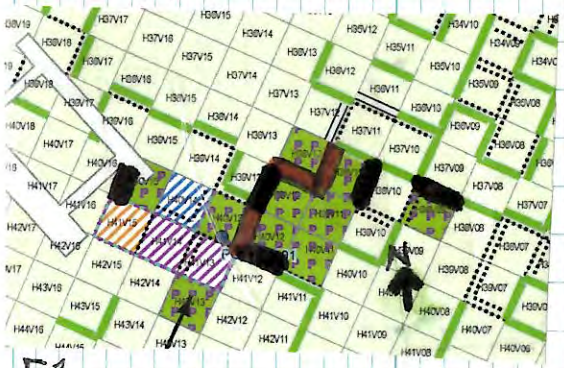
* Sample locations shown in Figure 2 (F2) & Figure 3 (F3)

1115 Sample management and prepping cooler for shipment.

FA8903-21-C-0019

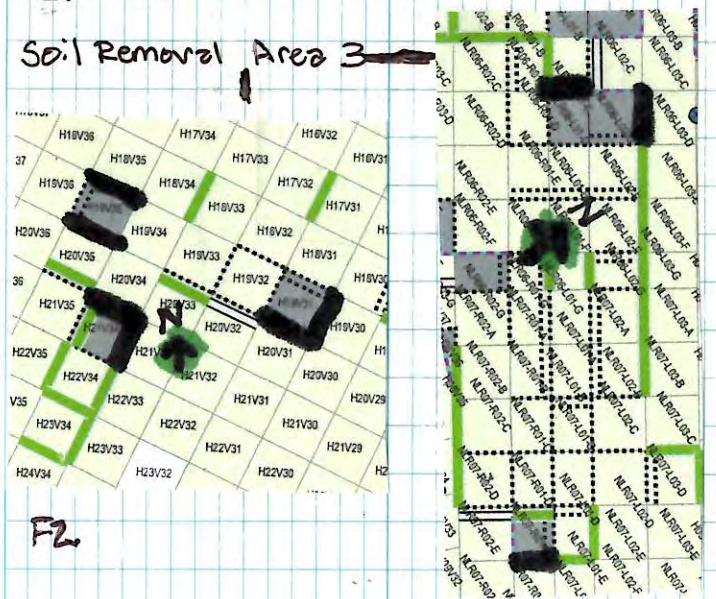
Port Heiden RRS 6/7/22

Soil Removal Area 2



F1.

Soil Removal Area 3



F2.

F3.

1710 Crew arrived onsite at NLF to begin confirmation sampling.

continues on next page →

FA8903-21-C-0019

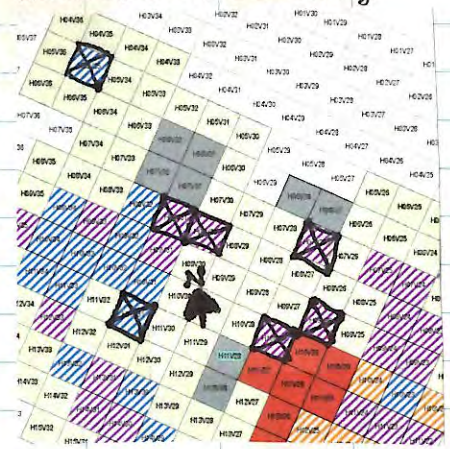
6/7/2022 Port Heiden RRS

Sample ID	Date Time	QC	Sampler AR/GD
22PH-NLF-H05 V35-C-12	6/7 1715		
~~22PH-NLF-H07 V32-C-18~~	~~1717~~	MS 6/7 *	
~~22PH-NLF-H08 V32-C-18~~	~~1719~~	MS 6/7 *	
22PH-NLF H08 V31-C-18	1719		
22PH-NLF H08 V30-C-18	1721		
22PH-NLF H11 V31-C-12	1723		
22PH-NLF H10 V27-C-30	1725	MS/MSD	
22PH-NLF H09 V26-C-30	1727		
22PH-NLF H07 V27-C-18	1729		

*Crossed out samples were not excavated fully
*Sample locations shown in F4.

1820 Sample management

North Land Fill Sampling



F4.

= cells sampled

1900 EOD AR

6/8/22

FA8903-21-C-0019

23

Port Heiden RRS

Client: AFCEC
Date: 6/8/2022
Location: Port Heiden, AK
Weather: Cloudy 49° wind 8 mph
PPE: modified Level D
Personnel: Anna Robinson & Greg Dubois

Sampling Guidelines
* For Grid sampling please see pg. 1
* For wall sampling please see pg. 13
* Confirmation sampling.

1010 Crew arrived onsite at soil removal area 2 to collect wall samples
*Samples shown in F1. They were sent out in cooler 014

1555 Crew arrived onsite at soil removal area 3 to collect wall samples.
*Samples shown in F2.

1720 Crew arrived onsite at North Land Fill to collect confirmation samples on cells excaved 6/8
*samples shown in F3

FA8903-21-C-0019

6/8/2022 Port Heiden RRS

Sample ID	Date	Time	QC	Sampler AR/GD
22PH-RRS-H42V13-B1-C-24	6/8	1015		
22PH-RRS-H42V13-L1-C-24	6/8	1017		
22PH-RRS-H09V39-B1-C-18	6/8	1600		
22PH-RRS-H09V39-L1-C-18	6/8	1602		
22PH-RRS-H08V36-L1-C-24	6/8	1604		
22PH-NLF-H13V30-C-12	6/8	1730		
~~22PH-NLF-H12V33~~		~~1732~~	~~ms/msd~~	*
~~22PH-NLF-H12V33~~		~~1733~~	~~dup~~	
22PH-NLF-H11V33-C-12	6/8	1734	ms/msd	
22PH-NLF-H11V34-C-12	6/8	1736		
22PH-NLF-H10V35-C-18	6/8	1738		
22PH-NLF-H10V34-C-12	6/8	1740		
22PH-NLF-H10V34-C-129	6/8	1741	dup	
22PH-NLF-H10V33-C-12	6/8	1742		
22PH-NLF-H10V32-C-12	6/8	1744		
22PH-NLF-H10V31-C-12	6/8	1746		
22PH-NLF-H09V34-C-12	6/8	1748		
22PH-NLF-H09V33-C-18	6/8	1750		
22PH-NLF-H09V32-C-12	6/8	1752		
22PH-NLF-H09V31-C-18	6/8	1754		
22PH-NLF-H08V32-C-12	6/8	1756		
22PH-NLF-H11V33-C-129	6/8	1735	dup	

* crossed out samples are due to need of clarification on excavation status of cell

FA8903-21-C-0019

6/8/2022 Port Heiden RRS

1815 Sample management

~~Soil~~ AR 6/8 Removal Area 2

F1

Soil AR 6/8 Removal Area 3

F2.

= wall sample

= cell sampled

North Land Fill

F3.

1900 ← EOD AR →

FA8903-21-C-0019

6/9/22 Port Heiden RRS

Client: AFCEC

Date: 6/09/2022

location: Port Heiden, AK

Weather: Cloudy, misty 45° wind @ 10mph

PPE: Modified Level D

Personnel: Anna Robinson & Greg Dubois

Sampling Guidelines

* Please see pg. 1 & pg. 13
* Confirmation samples.

0840 Crew arrived onsite at Soil removal area 3 to collect confirmation wall samples. See F1 & 2

0915 Crew arrived onsite at NLF to collect sample from cell NLF-H12V33 which had been cut out the day prior to clear. It was determined to be excavated to a 12" depth. See F3

0925 Crew arrived onsite at Soil Removal Area 2 to collect confirmation wall samples See F4

FA8903-21-C-0019

Port Heiden RRS

6/9/22

Sample ID	Date time	QC	Sampler
22PH-RRS-H03V41-R1-C-18	6/9 0850		AR/GD
22PH-RRS-H25V35-B1-C-18	6/9 0852		
22PH-RRS-H25V35-L1-C-18	6/9 0854		
22PH-RRS-H25V35-L1-C-189	6/9 0855	dup	
22PH-RRS-H25V35-R1-C-18	6/9 0856		
22PH-NLF-H12V33-C-12	6/9 0918		
22PH-RRS-H38V12-F1-C-24	6/9 0928		
22PH-RRS-H38V12-R1-C-42	6/9 0930		
22PH-RRS-H40V12-B1-C-18	6/9 0932		

1000 Sample management and prepping cooler COCPH0015 for shipment.

* Cooler did not ship on 6/9

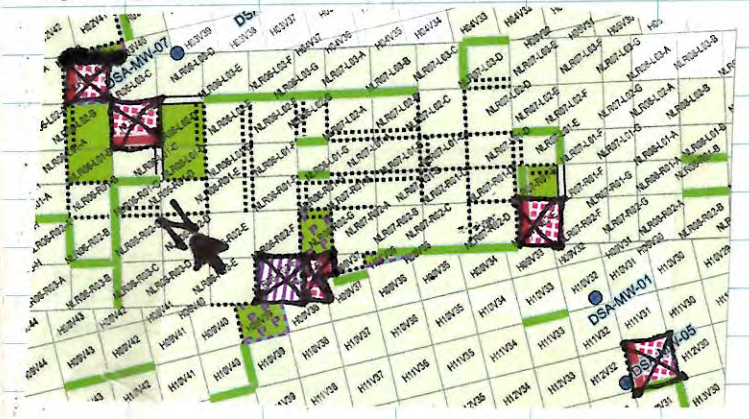
1715 Crew arrived onsite @ Soil removal area 3 to sample cells that were excavated 6/9. See F1.

Sample ID	Date Time	QC	Sampler
NLR06-L03-B-C-24	6/9 1725		AR
NLR06-L02-C-C-36	6/9 1727		
22PH-RRS-NLR06-R03-F-C-54	6/9 1729	~~dup~~ No misprint AR	
~~22PH-RRS-NLR06-R03-F~~	~~6/9 1730~~	~~dup~~ No dup AR	
22PH-RRS-NLR06-R03-G-C-24	6/9 1731		
22PH-RRS-NLR07-R02-E-C-36	6/9 1733		
22PH-RRS-H12V31-C-30	6/9 1735		

FA8903-21-C-0019

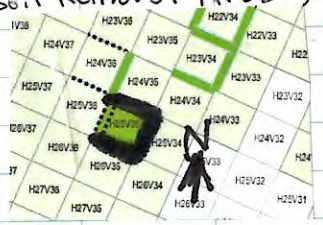
6/9/22 Port Heiden RRS

Soil Removal Area 3 North End



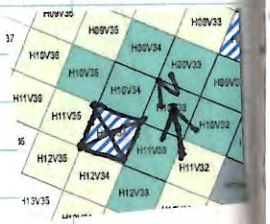
F1.

Soil Removal Area 3 South End



F2.

North Land Fill



F3.

Soil Removal Area 2



F4.

☒ = cell sampled

▮ = wall sampled

1900 ← EOD → AR

FA8903-21-C-0019

Port Heiden RRS 6/11/22 (26)

Client: AFCEC
Date: 6/11/2022
Location: Port Heiden, AK
Weather: sunny, 55°, wind, 15 MPH
PPE: modified level D
Personnel: Mike Pelka, Robert Melrose Isaiah Mike, Greg DuBois, Sheryl Wassillie

Sampling Guidelines for grid sampling
* please see page 1 ~~& page~~ 13

1630 crew arrived on site at NLF/RRS to collect samples from excavated cells

1645 Greg DuBois collected sampled overpack drum of unknown oily waste. 22PH-OP003

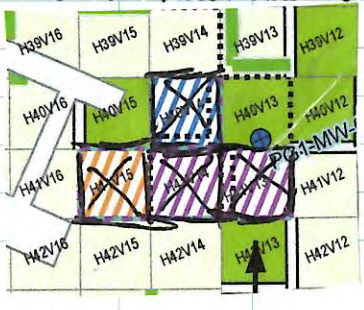
Sample ID	Date/Time	QC	Sampler
22PH-NLF-H13V32-C-12-SW	6/11/1715		SW/GD
H13V31-C-18-SW	1717		
H14V31-C-18-SW	1719		
H14V30-C-18-SW	1721		
22PH-REG-H33V32-C-30-SW	1723	DUP	
H30V32-C-329-SW	1724		

6/11/22 Port Heiden RRS

Sample ID	Date/Time	QC	Sampler
22PH-RRS-H43V14-C-72	6/11 1725	DUP	SCW/GD
~~SCW " RRS H41V15 1727~~			
~~" " SCW H41V14 1728~~			
~~" " SCW H41V13-C-069 1730~~			
" " RRS H40V14-C-729	1726	Dup SCW	
" " H41V15-C-126	1726	SCW	
" " H41V14-C-108	1729		
" " H41V13-C-108	1731		
" " H31V24-C-24	1733	MS/MSD	
22PH-TU92-L7-G-C-36	1735		
22PH-TU92-L6-G-C-36	1737		
22PH-RRS-H39V05-C-36	1739		

Total of 13 primary samples
2 duplicates + 1 MS/MSD.

RRS
Soil Removal Area 2 - Northeast



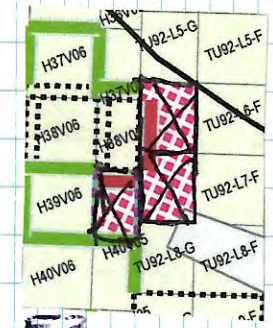
F1.



F2.

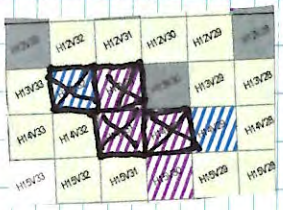
Port Heiden RRS 6/11/22

RRS
Soil Removal Area 2 - Northeast



F3.

North Landfill - West



F4

Soil Removal Area 3 - South



F5

1900 ← EOD → swasville

☒ cells sampled

6/12/22 Port Heiden, RRS

Client: AFCEC
Date 6/12/22
Location Port Heiden, AK
Weather: 45° cloudy/partly sunny, Wind SMPH
PPE: Modified Level D
Personnel: Greg Dubois, M Pelka, Robert Melrose + Sheryl Wassilie

0700 Health & Safety meeting @ Kris'
0745 Crew arrives at red building for sample management. Prepped cooler COCPH006 for Greg to take to ANC today.

1300 ← EOD

SLW

6/13/22 Port Heiden, RRS

Client: AFCEC
Date: 6/13/22
Location: Port Heiden, AK
Weather: 47°, cloudy, wind 14 MPH +
PPE: modified Level D
Personnel: Robert Melrose, Sheryl Wassilie

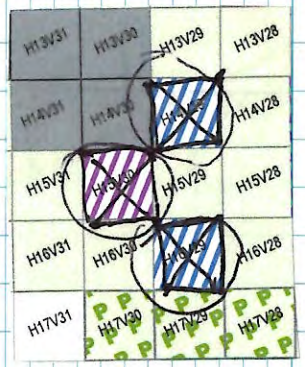
Sampling Guidelines
* Please see page 1 for grid sampling
* confirmation sampling

1645 Crew arrived on site at NLF to collect excavated cells samples. see figure F1 & F2

SampleID	Date/Time	QC	Sample
22PH-NLF-H14V29-C-12	6/3 1700	MS/MSD	RM/SW
22PH-NLF-H16V29-C-12	1702		
22PH-NLF-H16V29-C129	1703	Dup	
22PH-NLF-H15V30-C-18	1704		
22PH-NLF-H15V19-C-48	1706		

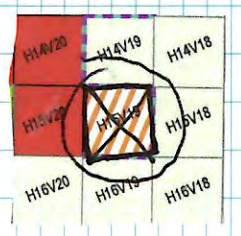
1745 Sample management

NLF - West



F1

[V] cells sampled



F2

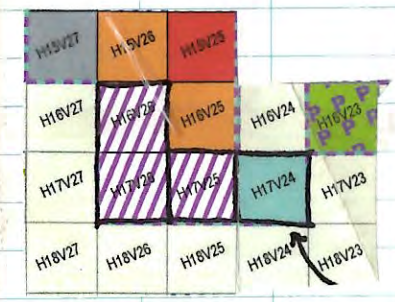
1900 ← EOD → SW

6/17/22 Port Heiden, RRS

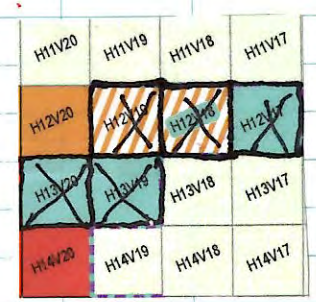
Client: AFCEC
Date: 6/17/22
Location: Port Heiden, AK
Weather: 57°, Partly Sunny, Wind 20 MPH
PPE: Modified Level D
Personnel: Robert Melrose, Sheryl Wassillie

Sampling Guideline
* please see page one for grid sampling

1645 Crew arrived at NLF to collect samples from excavated cells



F1



F2

☒ cells sampled

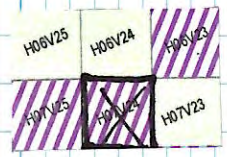
Port Heiden, RRS 6/17/22

Sample ID	Date	Time	QC	Sampler
D24-NLF-H13V12-C-36	6/17	1700	MS/MSD	RM/SW
" H13V19-C-36		1702		
" " H13V19-C-369		1703	DUP	
" " H13V20-C-54		1704		
H12V19-C-54		1706		
H12V18-C-42		1708		
H12V17-C-30		1710		
H17V24-C-36		1712		
H17V25-C-36		1714		
H17V25-C-369		1715	DUP	
H17V26-C-30		1716		
H16V26-C-48		1718		
H07V24-C-30		1720		

1830 returned to red building for sample management



F3



F4

1900 ← EOD

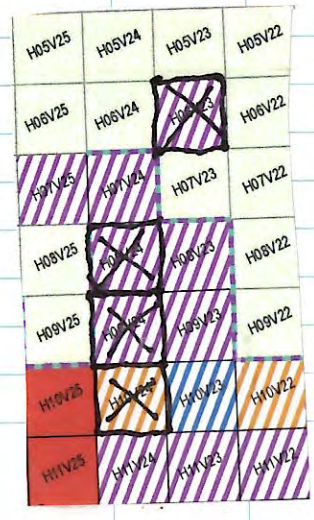
SLW →

6/18/22 Port Heiden, RRS

Client: AFCEC
Date 6/18/22
Location: Port Heiden, AK
Weather: 55°, partly sunny, Wind 15-20 mph
PPE: Modified Level D
Personnel: Robert Melrose, Sheryl Wassilie

*Sampling Guidelines
- Please see page one for grid sampling

1440 Crew ~~arrived~~ SLW arrived at NLF to collect samples of excavated cells



☒ cells sampled

F1

Port Heiden RRS 6/18/22

Sample ID	Date	Time	QC	Sampler
22PH-NLF-H10V24-C-36	6/18	1450		RM/SLW
" " H09V24-C-30		1452		
" " H09V24-C-309		1453	Dup	
" " H08V24-C-30		1454		
" " H06V23-C-18		1456		

1515 Sample management

900 ← EOD → Shassille

6/19/22 Port Heiden, RRS

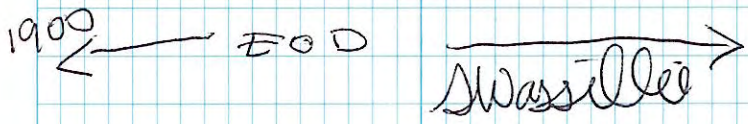
Client: AFCEC
Date: 6/19/2022
Location: Port Heiden, AK
Weather: 47°, Rain, Cloudy, Wind 8 MPH
PPE: Modified Level D
Personnel: Sheryl Wassillie, Mike Pelka

0700 Health + Safety

0730 Prep cooler COCPH018 for shipment

0800 Sample kits

Port Heiden, RRS 6/19/22

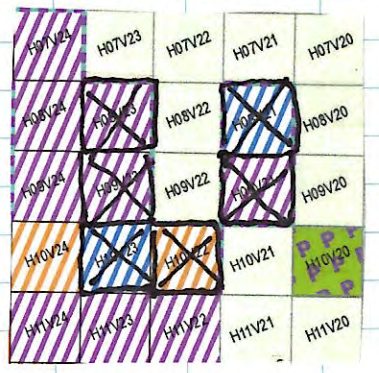


6/20/22 Port Heiden, RRS

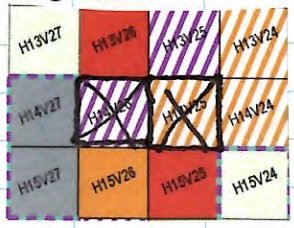
Client: AFCEC
Date: 6/20/2022
Location: Port Heiden, AK
Weather: 46°, Cloudy, Wind 13 MPH
PPE: Modified Level D
Personnel: Robert Melrose, Sheryl Wassillie

Sampling Guidelines
* please see page one for grid sampling *.

1645 Crew arrived at NLE to collect samples from excavated cells.



F1



F2

☒ cells sampled

Port Heiden, RRS 6/20/22

Sample ID	Date	Time	QC	Sampler
22PH-NLF-H14V26-C-30	6/20	1700		RM/SW
22PH-NLF-H14V25-C-36		1702		
" " H14V25-C-369		1703	Dup	
" " H08V23-C-30		1710		
" " H08V21-C-24		1714		
" " H09V21-C-24		1712		
" " H09V23-C-30		1708		
" " H10V22-C-36		1704		
" " H10V23-C-18		1706	MS/MSD	

1745 Sample management

1900 EOD

Wassillie

6/21/2022 Port Heiden, RRS

Client: AFCEC
Date: 6/21/2022
Location: Port Heiden, AK
Weather: 45°, Cloudy, Wind 11 MPH
PPE: Modified Level D
Personnel: Robert Melrose, Sheryl Wassillie

Sampling Guidelines
* Please see page one for grid sampling. ~~Did no grid samples~~
* See pg. 13 for wall sampling

0730 Prepped Cooler COCPH019 for Shipment
Did not make it out today

1315 Crew arrived at RRS Soil Removal area 2 to collect wall samples.
See figure F1 + F2

1515 Crew arrived at NLR to collect wall samples.
See figure F3

Port Heiden, RRS 6/21/2022

	Sample ID	Date	Time	QC	Sampler
22PH	-RRS-H41V15-F1-C-72	6/21	1530		RM/SW
"	"H41V15-L1-C-90		1532		
"	" H41V15-R1-C-66		1534		
"	"H41V14-L1-C-78		1536		
"	"H41V14-L1-C-789		1537	DUP	
"	"H41V13-B1-C-72		1540		
"	"H41V13-L1-C-84		1542		
"	" H39V05-F1-C-30		1544		
22PH	-TU92-L7-G-B1-C-30		1546		
"	"-L6-G-B1-C-30		1548		
"	"-L6-G-R1-C-30		1550	MS/MSD	
22PH	-NLR06-R03-G-B1-C-18		1736		
"	"-L1-C-18		1738		
"	"-F-B1-C-30		1740		
"	"-F-L1-C-36		1742		

6/21/22 Port Heiden, RI

▌= walls sampled



F1



F2



F3

Port Heiden (RR) 6/21/22

EOD

1900 ← → 7

Swasillie

6/22/22 Port Heiden, RRS

Client: AFCEC
Date: 6/22/22
Location: Port Heiden, AK
Weather: 47°, cloudy, wind 9 MPH
PPE: modified Level D
Personnel: Robert Melrose, Sheryl Vassillie

Sampling Guidelines
* please see page one for floor/grid sampling
* please see page 13 for wall sampling

0730 Sample management

1015 Crew arrived at soil removal Area 3 - South to collect wall samples see figure F1, F2 + F3

1130 Prepped cooler COCPH020 for shipment

1230 Sent COCPH020 + 019 on LOA to ANC

1700 Crew arrived at soil removal area 2 Northeast to collect floor and samples + wall samples see figures F4, F5, + F6

1715 Crew arrived at staging area to collect pre-construction grab samples to lay out another liner.

Sample ID	Date	Time	QC	Sampler
22PH-RRS-H20V32-L1-C-24	6/22	1030	MS/MSD	RM/SW
" "H20V32-B1-C-24		1028		
" "H20V32-B1-C-24A		1029	DUP	
" "H20V32-F1-C-24		1026		
" " H12V31-B1-C-24		1024		
22PH-NLR07-R02-E-B1-C-30		1022		
" " -E-L1-C-15		1020		
22PH-RRS-H40V14-C-78		1710		
" "H39V13-C-60		1712		
" "H37V12-C-60		1714		
" " H29V09-R2-C-30		1716		
" " H31V24-C-36		1718		
22PH-SA1-05-PRE-D-0		1720		
22PH-SA1-06-PRE-D-0		1722		

6/22/22 Port Heiden, RRS



F1

| = Walls sampled

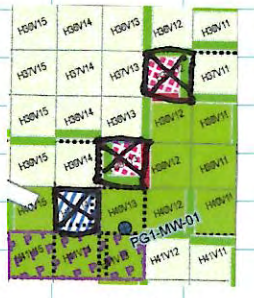
☒ Floors sampled



F2



F3

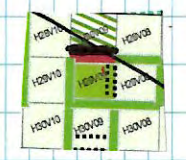


F4

Port Heiden, RRS 6/22/22



F5



F6

1800 Sample management

1900 ← EOD → 7

Swasstika

6/23/22 Port Heiden, RRS

Client: AFCEC
Date: 06/23/2022
Location: Port Heiden, AK
Weather: 52°, Sunny, Wind 6 MPH
PPE: Modified Level D
personnel Robert Melrose, Sheryl Wassillie

Sampling Guidelines
* please see page one for floor/grid sampling

* please see page 13 for wall sampling

0730 Prepped cooler COCPH021 for shipment.

soil removal Area 3 North & South

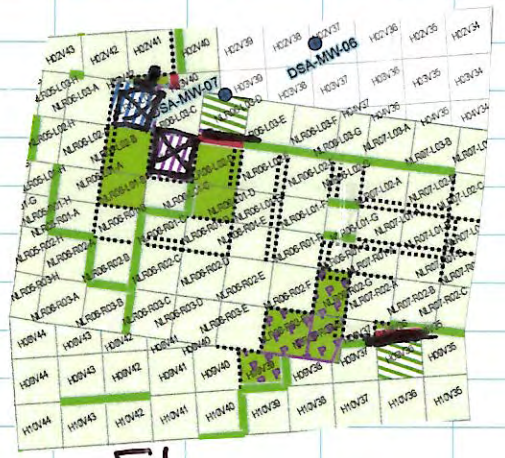
1700 Crew arrived at ~NLR to collect wall & floor samples
see figures F1, F2 & F3

Port Heiden, RRS 6/23/22

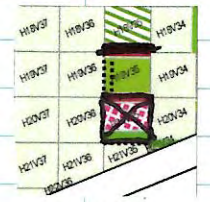
Sample ID	Date	Time	QC
22PH-RRS-H03V41-B1-C-18	6/23	1710	
22PH-RRS-H03V41-L2-C-18	6/23	1717	
22PH-NLR06-L03-B-C-30	6/23	1714	MS/MSD
22PH-NLR06-L02-C-C-42	6/23	1716	
22PH-NLR06-L02-C-C-429	6/23	1717	dup
22PH-NLR06-L02-D-R2-C-36	6/23	1718	
22PH-RRS-H08V36-L2-C-24	6/23	1720	
22PH-RRS-H19V35-R2-C-18	6/23	1722	
22PH-H20V35-C-24	6/23	1724	
22PH-RRS-H19V31-B2-C-30	6/23	1726	
22PH-RRS-H19V31-L2-C-30	6/23	1726	

*Sample ID's added to book on 8/3/22 AR

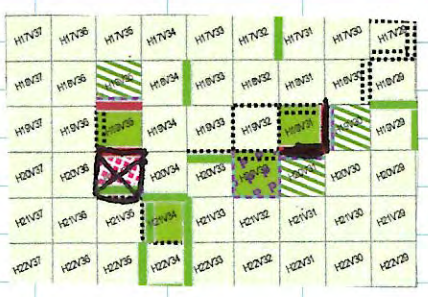
6/23/22 Port Heiden, RRJ



F1



F2



F3

▮ = walls sampled

⊠ = floor/grid samples

Port Heiden, RRJ 6/23/22

1900 ← EOD Massillee →

6/24/2022 Port Heiden, RRJ

Client: AFCEC
Date: 6/24/2022
Location: Port Heiden, AK
weather: ~~5?~~ 630, Sunny, Wind 11 MPH
PPE: modified Level D
Personnel: Robert Melrose, Sheryl Wassilie

Sampling Guidelines

* please see page 1 for flour/grid samples

* please see page 13 for wall samples.
no wall samples today

0730 Sample management + Prepped cooler COCPH022 for shipment

1700 Crew arrived at NLF to collect flour samples
see figure.

Port Heiden, RRJ 6/24/2022

Sample ID	Date	Time	QC	Sample:
22PH-NLF-H12V25-C-42	6/24	1720		RM/SW
" "-H13V25-C-30		1718		
" "-H14V24-C-36		1710		
" "-H12V24-C-42		1714	MS/MSD	
" "-H13V24-C-36		1712		
" "-H13V24-C-369		1713	DUP	
" "-H11V24-C-24		1716		



=1

☒ flour cells sampled

1745 Sample management

1900 ← EOD → 7

SWassilie

Port Heiden, RRS

Client: AFCEC
Date: 6/26/22
Location: Port Heiden, AK
Weather: Overcast, rain, wind 20-30mph
PPE: modified Level D
Personnel: Robert Melrose, Sheny/ Wassillie

Sampling guidelines

* Please see page 1 for floor/ grid sampling.
* See page 13 for wall sampling

0745 Headed to site to take ~~prism~~ Rm "preemptive" wall samples.

0750 Crew arrives @ NLR+RRS and begin sidewall sampling.



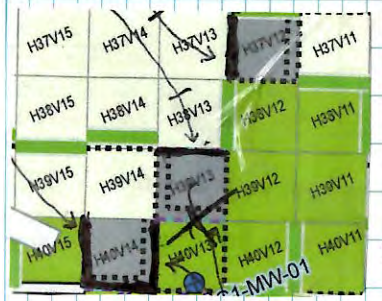
F1



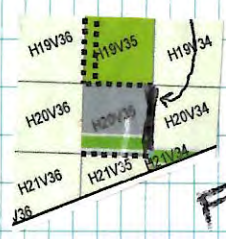
F2

Port Heiden, RRS

Sample ID	Date	Time	QC	Sample Rm/MP
NLR06-L02-C-R1-36	6/26/22	0754		
RRS H20V35-B1-C-18		0756		
H31V24-F1-C-30		0758		
H37V12-F1-C-54		0800		
H39V13-R1		0802		
H40V14-F1-C-~~54~~ 30 Sump		0804		
H41V14-R1-C-18		0806		
H40V14-B1		0808		
H40V14-B19		0809	Dup	



F3



F4

1 = Wall samples

1300 ← EOD

Shassillie

6/27/22 Port Heiden, RRS

Client: AFCEC
Date: 6/27/22
Location: Port Heiden, AK
Weather: 60°, Partly sunny, Wind 18 MPH
PPE: modified level D,
Personnel: Robert Melrose, Sheryl Wassillie

Sampling Guideline

*Please see page 1 for floor/grid samples
*Please see page 13 for wall samples

0715 sample management

0745 crew arrived at RRS to get H41V13-R1-30 shall sample

* 6/28/2022 shipped COCPH023 *

Port Heiden, RRS 6/27/22

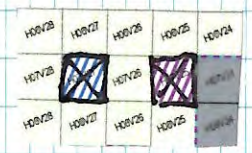
1630 crew arrived at NLF to collect ~~floor~~ SW 6/27 excavated floor samples.
see figure

Sample ID	Date	Time	QC	Sampler- RM/SW
PPH-NLF-H12V23-C-42	6/27	1640		
-H11V23-C-36		1642		
-H11V23-C-369		1643	DUP	
-H11V22-C-30		1644	MS/MSD	
-H14V27-C-48		1646		
-H14V29-C-18		1648		
H12V28-C-36		1650		
H07V27-C-24		1652		
H07V25-C-18		1654		

730 Sample management



F



F

EOD
1900 ← Wassillie

6/29/22
6/~~29~~ SLW/22 Port Heiden, RRS

Client: AFCEC
Date: 06/29/2022
location: Port Heiden, AK
weather: 63°, Partly Sunny, Wind 13 MPH
PPE: Modified Level D
Personnel: Robert Melrose, Sheryl Wassillie
Isaiah ~~Mike~~,
Sampling Guideline
* Please see page one for floor/grid samples)
* Please see page 13 for wall samples)

1430 Crew arrived at NLF to collect wall + floor samples)
See F1 + F2

1510 Crew arrived at ~~NLR~~ RRS SLW to collect wall samples)
soil removal area ~~3~~ SLW 2
SLW ~~South F~~ Northeast
See figure F3

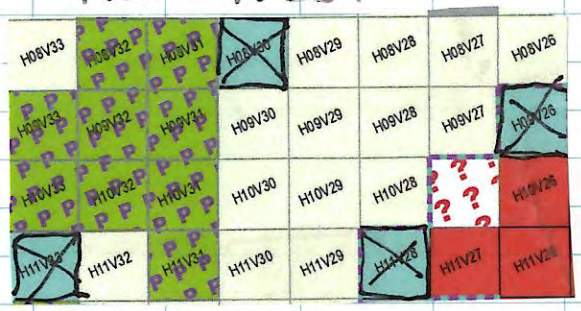
Port Heiden, RRS 6/29/22

Sample ID	Date	Time	QC	Sampler
22PH-~~NEF~~-H11V28-C-60	6/29	1440	~~Dup~~ SLW	RM/SW
H11V28-C-609		1441	Dup	
H09V26-C-36		1442	MS/MSD	
H08V30-C-30		1444		
H11V33-C-24		1446		
H16V23-F1-C-24		1448		
H16V23-L1-C-24		1450		
22PH-RRS-H41V13-L2-C-84		1520		
" RRS-H39V05-F2-C30		1522		
22PH — TU92-L7-G-B2-C-30		1524		
22PH-RRS-H20V32-B2-C-24		1540		
22PH-NLR07-R02-E-B2-C-30		1542		

1530 Crew arrived at Soil removal area 3 south + north.
See figure F4 + F5

6/29/22 Port Heiden, RRS

NLF - West

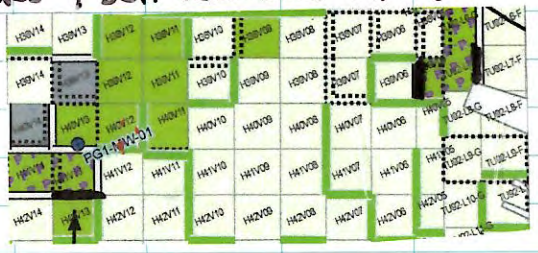


F1



F2

RRS / Soil Removal Area 2 NE



F3

(44)

Port Heiden, RRS 6/29/22

Soil Removal Area South



F4

North



F5

1700
1695 SLW Collected, 22PH-OP003, oily waste. Lab needed more of the substance to run the sample.

1900 EOD

Shoesillo

7/1/2022 Port Heiden, RRS

Client: AFCEC
Date: 7/1/2022
Location: Port Heiden, AK
Weather:
PPE: Modified Level D
Personnel: Robert Melrose, Sherry Wassillie

Sampling Guidelines
* Please see page 1 for floor sampling
* Please see page 13 for wall sampling

0800 Prepped COCPH 624 for shipment.

Port Heiden, RRS

1900 ← EOD →

Swassillie

Port Heiden, RRS

Client: AFCEC
Date: 7/2/22
Location: Port Heiden, AK
Weather: Partly cloudy; wind calm > 6mph
PPE: Modified Level D
Personnel: Greg DuBois, Isaiah Mike
Manuel Anelon

Sampling Guidelines
* Please see page 1 for floor samples
* Please see page 13 for wall samples.

1615 Arrive @ North Landfill and prep to sample - see F1

1645 Arrive @ NLR & RRS to collect soil samples. See F2 & F3

Port Heiden, RRS

Samples Collected

Sample ID	Date/Time	QC Samples MS/MSD GDUP EB/MB
22PH-NLF-H08V21-C-36	7/2 1630	
-NLF-H09V21-C-36	7/2 1635	
NLF-H09V21-C-369	7/2 1636	Dup
NLF-H10V22-C-48	7/2 1640	
RRS-H03V41-B2-C-18	7/2 1645	
RRS-H03V39-C-6	7/2 1710	
RRS-H20V31-C-36	7/2 1715	
RRS-H20V31-L1-C-30	7/2 1720	
RRS-H20V31-B1-C-30	7/2 1725	
NLR06-L03-C-C-24	7/2 1650	
NLR06-L03-D-C-42	7/2 1655	
NLR06-L03-D-B1-C-36	7/2 1700	
NLR06-L03-D-C-429	7/2 1756	Dup
NLR06-L03-D-R1-C-36	7/2 1705	
RRS-H20V35-C-36	7/2 1730	
RRS-H20V35-B1-C-24	7/2 1735	

7/2/22 Port Heiden RRS

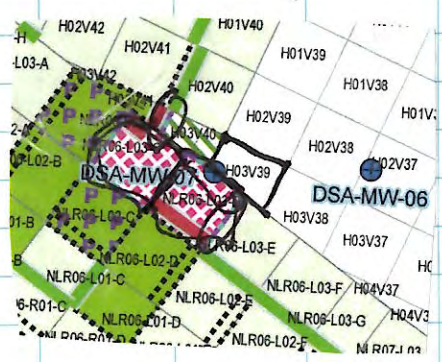
NLF Samples



F1

and RRS/MD

NLR Sample locations



F2

7/2/22 Port Heiden RRS (47)

RRS Sample locations



F3

From Figures 2, 3 & 4 of plan.

1900 EOD

Port Heiden RRS

Client: AFCEC
Date: 7/8/22
Location: Port Heiden, AK
Weather: Overcast; wind up to 15 mph
PPE: Modified Level D
Personnel: Greg DuBois and Isaiah Mike

Sampling guidelines
* See page 1 for floor samples
* See page 13 for wall samples

1115 Arrive @ North landfill & prepare to sample.

See F1 & F2 on page 49 for visual locations.

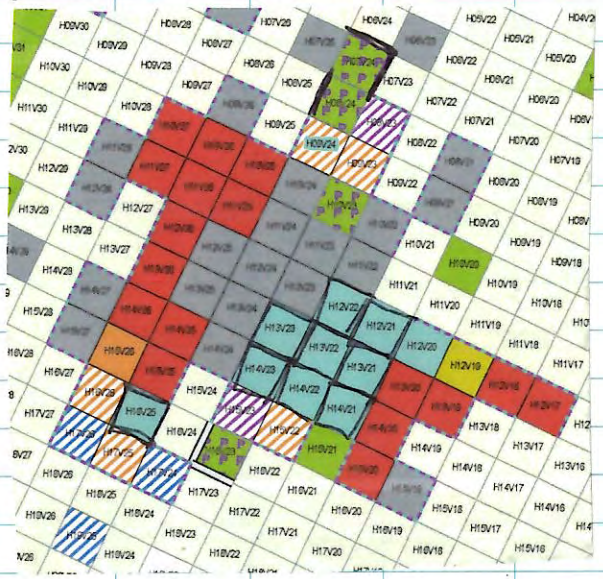
7/8/22

Sample ID	Date	Time	QC
22PH-NLF-H12V20-C-30	7/8	1125	
H14V21-C-42		1130	
H13V21-C-42		1135	
H12V21-C-30		1140	
H14V22-C-30		1145	
H13V22-C-36		1150	
H12V22-C-30		1155	
H14V23-C-36(9)		1200	(Dup)
H13V23-C-42(9)		1205	(Dup)
H16V25-C-30		1210	MS/MSD
H07V24-B1-C-24		1215	
H07V24-R1-C-24		1220	
H08V24-F1-C-24		1225	
H13V12-F1-C-30		1230	
H13V12-R1-C-30		1235	
H13V12-B1-C-30		1240	
H13V12-L1-C-30		1245	

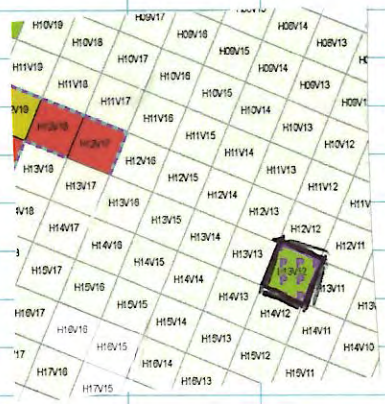
Duplicates collected today
22PH-NLF-H14V23-C-369 @1201
22PH-NLF-H13V23-C-429 @1206

Port Heldon RRS

North Landfill



F1



F2

7/8/22

49

1900 EOD

FA8903-21-C-0019

7/14/2022 Port Heiden RRS

Client: AFCEC

Date: ~~7~~/14/22

Location: Port Heiden, AK

Weather: 53°/49°, overcast, Rain, wind @ 17mph

PPE: modified Level D.

Personnel: Anna Robinson, M. Relka

Sampling Guidelines

* please see page 1 for grid sampling
* confirmation sampling

0915 Crew arrived onsite @ NLF to collect confirmation samples.
*samples referenced in Figure 1.

0950 Sample management and prepping cooler for shipment

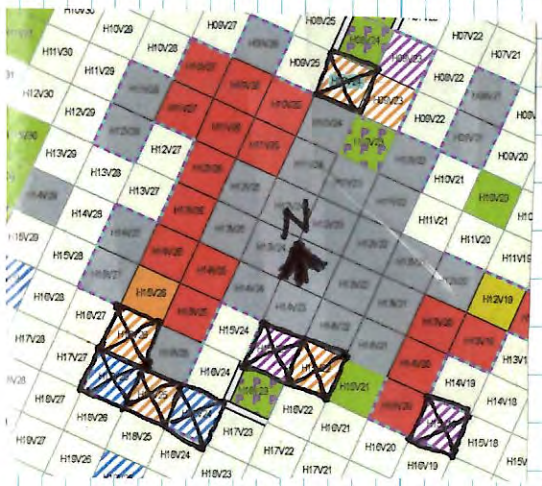
* 8 primary
1 DUP
1 MS/MSD

FA8903-21-C-0019

Port Heiden RRS

7/14/22

Sample ID	Date Time	QC	Sampler
22PH-NLF-H15V19-C-60	0920		AR
22PH-NLF-H15V19-C-609	0921	Dup	
22PH-NLF-H15V22-C-54	0922		
22PH-NLF-H15V23-C-54	0924		
22PH-NLF-H09V24-C-48	0926		
22PH-NLF-H16V26-C-66	0928		
22PH-NLF-H17V26-C-36	0930		
22PH-NLF-H17V24-C-48	0932		
22PH-NLF-H17V25-C-54	0934	MS/MSD	



F1. North Land Fill

1900 EOD AR

FA8903-21-C-0019

7/15/2022 Port Heiden RRS

Client: AFCEC

Date: 7/15/2022

Location: Port Heiden, AK

Weather: 52°/57° overcast wind @ 8mph

PPE: modified Level D

Personnel: Anna Robinson & Michael Futizkoss

Sampling Guidelines

* pre construction samples taken at Barge Loadout Area (BLA).
* See pg. 12 for discrete sampling guidelines.

1648 Crew arrived onsite at BLA to begin sampling.

1650 Sample I.D.: 22PH-SA3-#-PRE-D-0

Sampled SA3.
18 primary samples

1815 Sample Management

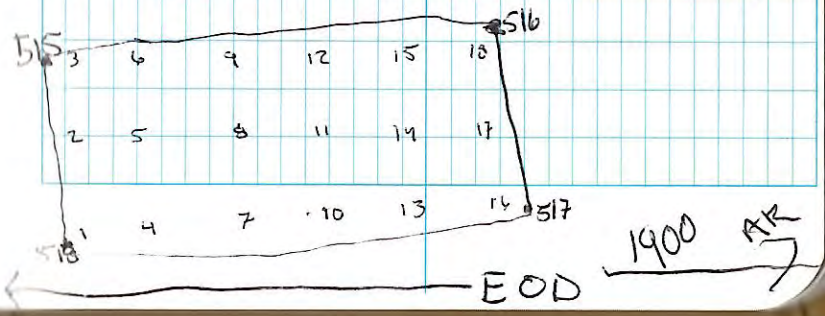
FA8903-21-C-0019

Port Heiden RRS

7/15/22

	Sample ID	Date	time
22PH	SA3-01-PRE-D-0	7/15	1700
22PH	SA3-02-PRE-D-0	7/15	1702
22PH	SA3-03-PRE-D-0	7/15	1704
22PH	SA3-04-PRE-D-0	7/15	1706
22PH	SA3-05-PRE-D-0	7/15	1708
22PH	SA3-06-PRE-D-0	7/15	1710
22PH	SA3-07-PRE-D-0	7/15	1712
22PH	SA3-08-PRE-D-0	7/15	1714
22PH	SA3-09-PRE-D-0	7/15	1716
22PH	SA3-10-PRE-D-0	7/15	1718
22PH	SA3-11-PRE-D-0	7/15	1720
22PH	SA3-12-PRE-D-0	7/15	1722
22PH	SA3-13-PRE-D-0	7/15	1724
22PH	SA3-14-PRE-D-0	7/15	1726
22PH	SA3-15-PRE-D-0	7/15	1728
22PH	SA3-16-PRE-D-0	7/15	1730
22PH	SA3-17-PRE-D-0	7/15	1732
22PH	SA3-18-PRE-D-0	7/5	1734

Sample(s) NE/SW/RM



FA8903-21-C-0019

7/17/2022 Port Heiden RRS

Client : AF-CEC

Date : 7/17/2022

Location: Port Heiden, AK

Weather : 53°/47° overcast, Rain Wind @ 25mph

PPE : Modified Level D

Personnel: Anna Robinson & Robert Melrose

Sampling Guidelines

* please see pg. 13 for wall samples
* Confirmation Samples.

0845 Crew arrived on site @ NLF to collect Confirmation Wall Samples

0920 Sample management and prepping cooler for shipment.

11 Primary Samples
1 DUP
1 MS/MSD

Samples shown in F1.

FA8903-21-C-0019

7/17/2022 Port Heiden RRS

Sample ID	Due Time	QC	Sampler
NLF-H09V26-B1	7/17 0850		AR/RM
NLF-H09V26-R1	7/17 0852		
NLF-H09V26-F1	7/17 0854		
NLF-H08V30-R1	7/17 0856		
NLF-H08V30-B1	7/17 0858		
NLF-H08V30-L1	7/17 0900		
NLF-H07V27-R1	7/17 0902		
NLF-H07V27-F1	7/17 0904		
NLF-H07V27-F1	7/17 0905	DUP	
NLF-H07V27-L1	7/17 0906		
NLF-H07V27-B1	7/17 0908		
NLF-H11V33-B1	7/17 0910	MS/MSD	

North Landfill



= Wall sampled

F1.

1400 EOD AR

FA8903-21-C-0019

7/18/2022 Port Heiden RRS
Client: AFCEC
Date: 7/18/2022
Location: Port Heiden, AK
Weather: 46°/52° Overcast, wind @ 24mph
PPE: modified Level D
Personnel: Anna Robinson & Robert Melrose

Sampling Guidelines
* please see pg 2 and pg. 13
* Confirmation samples

1120 Crew arrived on site at Soil Removal Area 2 to begin confirmation sampling on excavated cells

4 primary
1 Dup

1145 Sample management. Samples were prepped to ship in cooler # 28
Sample locations referenced in Figure 1.

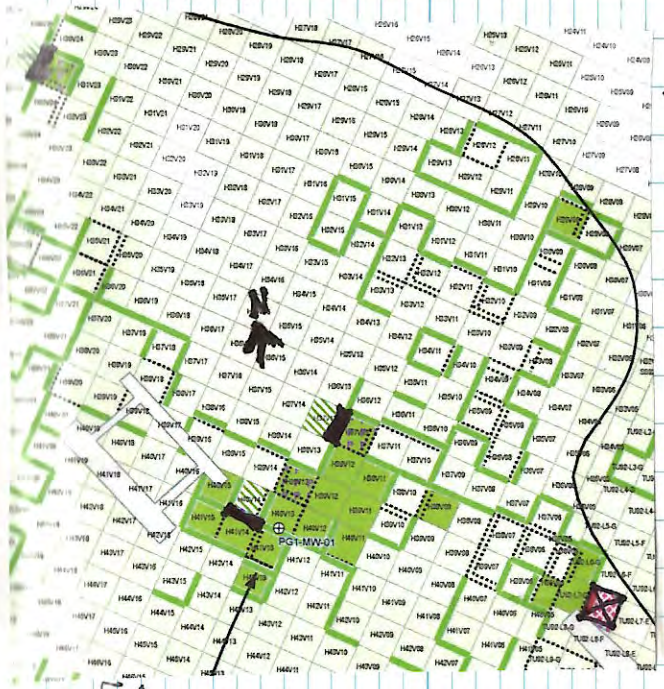
FA8903-21-C-0019

53

Port Heiden RRS

	Sample ID	Date	Time	QC	Sampler Area RM
22PH	TU42-L7-F-C-36	7/18	1120		
22PH	RRS-A31V24-F2-C-30	7/18	1122		
22PH	RRS-A41V14-R2-C-18	7/18	1124		
22PH	RRS-A41V14-R2-C-189	7/18	1125	DUP	
22PH	RRS-A37V12-F2-C-54	7/18	1126		

Soil Removal Area 2



Cell floor sampled

Wall sampled

F1.

1900 EOD AR

FA8903-21-C-0019

7/19/2022 Port Heiden RRS

Client : AFCEC

Date : 7/19/2022

Location: Port Heiden, AK

Weather: 47°/52° overcast, rain, wind @ 15 mph

PPE : modified Level D

Personnel: Anna Robinson & Robert Melrose

Sampling Guidelines

* Pre construction samples taken at Barge Load out Area (BLA) Staging Area 4 (SA4).

** See pg. 12 for discrete sampling guidelines.

1620 Crew arrived onsite to begin pre-construction sampling for SA4

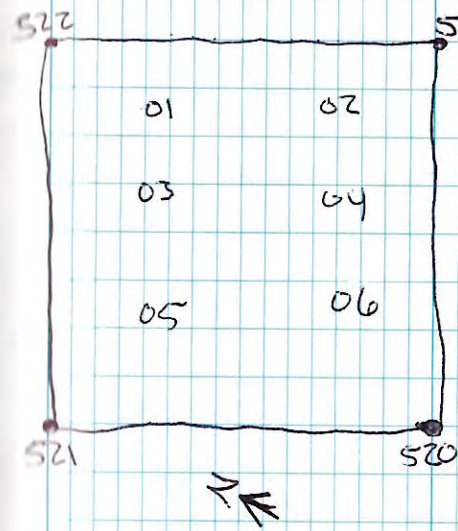
6 primary samples referenced in Figure 1.

1745 Sample management

Port Heiden RRS 7/19/22

	Sample ID	Date Time	QC	Sampler
22PH	SA4-01-PRE-D-0	7/19 1620		AR/RM
22PH	SA4-02-PRE-D-0	7/19 1622		
22PH	SA4-03-PRE-D-0	7/19 1624		
22PH	SA4-04-PRE-D-0	7/19 1626		
22PH	SA4-05-PRE-D-0	7/19 1628		
22PH	SA4-06-PRE-D-0	7/19 1630		

Staging Area 4 (SA4)



1200

EOD AK

FA8903-21-C-0019

7/22/22 Port Heiden RRS

Client: AFCEC

Date: 7/22/2022

Location: Port Heiden, AK

Weather: 62°/48° 10mph wind overcast

PPE: modified Level D

Personnel: Anna Robinson & Sheryl Wassillie

Sampling Guidelines

*please see pg. 1 and pg. 13

* Confirmation samples

1400 Crew arrived onsite at NLF to collect confirmation samples
- See figure 1

1555 Crew arrived onsite at North Landfill road to collect confirmation samples
- See figure 2

1632 Crew arrived on site at Soil Removal area 2 to begin confirmation sampling
- cement foundation make up the Eastwall of TU92-L7-F
- the back wall of the same cell is mostly concrete with about 1 foot soil on top.
- See figure 3.

7/22/22

	Sample ID	Date Time	QC	Sample AR/SW
1324	*H10V22-R1-C-42	7/22 1402		
1324	*H12V19-C-60	7/22 1404	MS/MSD	
1324	*H10V22-B1-C-42	7/22 1406		
1324	*H10V22-B1-C-42	7/22 1407	Dup	
1324	NLR07-R02-F-C-36	7/22 1600		
1324	NLR07-R02-F-R1-C-36	7/22 1602		
1324	NLR07-R02-FB1-C-36	7/22 1604		
1324	NLR07-R02-FL1-C-36	7/22 1606		
1324	TU92-L7-F-R1	7/22 1634		
1324	TU92-L7-F-B1	7/22 1636		
1324	*inset NLF	~~7/22~~		



F1. NLF



F2. North Landfill Road



F3. Soil Removal area 2

1700 Sample management

10 primary
1 Dup
1 MS/MSD

1900 EOD

FA8903-21-C-0019

7/31/22 Port Heiden RRS

Client: AFCEC

Date: 7/22/2022

Location: port Heiden, AK

Weather: 49°/43° 18mph overcast

PPE: modified Level D

Personnel: Anna Robinson & Robert Melrose

Sampling Guidelines

* please see pg. 1 & pg. B
* Confirmation Samples.

0910 Crew arrived onsite at Soil Removal Area 2 to collect Wall Sample See Figure 1.

0921 Crew arrived onsite at North Landfill to collect floor samples. See Figure 2.

1015 Sample management and prepping Cooler for Shipment

Sample ID	Date	Time	QC	Sampler
TU92-L7-F-R2-C-30	7/31	0912		AR/RM
NLF-H12V22	7/31	0930		
NLF-H11V24	7/31	0936		
NLF-H13V24	7/31	0945		
NLF-H13V24	7/31	0946	dup	
NLF-H14V24	7/31	0950		
NLF-H15V23	7/31	1000	MS/MSD	





F1: Soil Removal Area 2 F2. North Landfill

□ = Cell floor sampled

■ = Cell Wall Sampled

1900 ← → EOD

FA8903-21-C-0019

8/01/22 Port Heiden RRS

Client AFCEC

Date 8/1/22

Location Port Heiden, AK

Weather: 48/53 23mph wind overcast

PPE: modified level D

personnel: Anna Robinson & Robert Melrose

Sampling Guidelines

* for equipment wipe Sampling please see pg. 9

1525 Crew arrived onsite at Soil removal area 3 to take a wipe sample of the dozer.

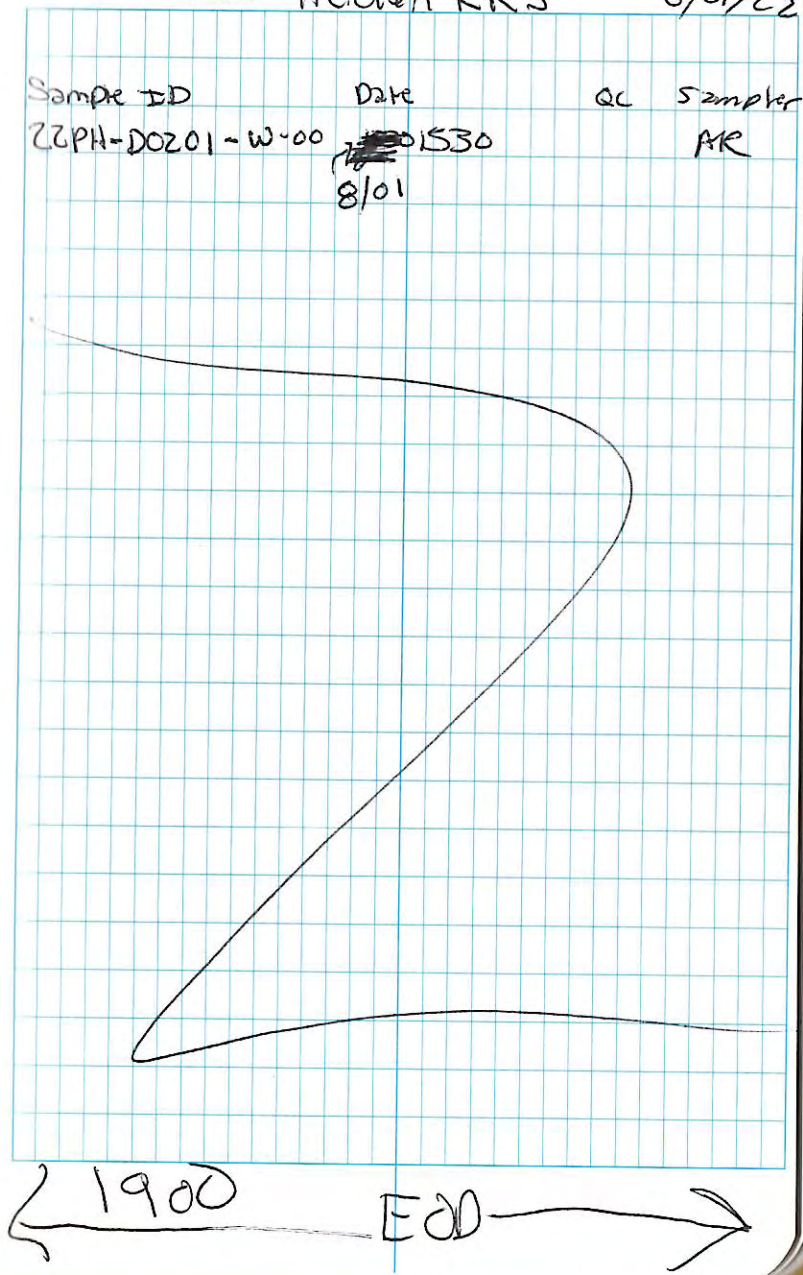
photo taken.

FA8903-21-C-0019

8/01/22

Port Heiden RRS

Sample ID	Date	QC	Sampler
22PH-D0201-W-00	[redacted]1530 8/01		AR



FA8903-21-C-0019

8/2/22 Port Heiden RRS

Client: APCEC

Date: 8/02/2022

Location: Port

Weather: 47°/53° 21 mph wind Overcast/rain

PPE: modified Level D.

Personnel: Anna Robinson

Sampling Guidelines.

* Post Construction sampling
* Discrete Samples collected at SA1 and SA2.
* sample locations determed by Preconstruction samples located on page 12.

1520 [redacted] pre 8/2 Crew arrived on site at Storage Area 1 to begin sampling. Samples referenced in Figure 1.

[redacted] 1638 AR 8/2 Crew arrived on site at Storage Area 2 to begin sampling. Samples referenced in Figure 1.

	Sample ID	Date Time	QC	Sampler
22PH	SA1-01-POS-D-0	8/2 1520		AR
22PH	SA1-02-POS-D-0	8/2 1522		
22PH	SA1-03-POS-D-0	8/2 1524		
22PH	SA1-04-POS-D-0	8/2 1526	MS/MSD	
22PH	SA1-05-POS-D-0	8/2 1620		
22PH	SA1-06-POS-D-0	8/2 1622		
22PH	SA1-06-POS-D-09	8/2 1623	dup	
22PH	SA2-01-POS-D-0	8/2 1640		
22PH	SA2-02-POS-D-0	8/2 1642		
22PH	SA2-03-POS-D-0	8/2 1644		
22PH	SA2-04-POS-D-0	8/2 1646		
22PH	SA2-05-POS-D-0	8/2 1648		
22PH	SA2-06-POS-D-0	8/2 1650		
22PH	SA2-07-POS-D-0	8/2 1652		
22PH	SA2-08-POS-D-0	8/2 1654		
22PH	SA2-08-POS-D-09	8/2 1655	dup	
22PH	SA2-09-POS-D-0	8/2 1656		
22PH	SA2-10-POS-D-0	8/2 1658		
22PH	SA2-11-POS-D-0	8/2 1700		
22PH	SA2-12-POS-D-0	8/2 1702		

Next page →

FA8903-21-C-0019

8/2/22 Port Heiden RRS

1805 Sample management and prepping cooler for shipment.

F1. SA1



59

8/2/22

F2. SA2



1900 hr EOD

FA8903-21-C-0019

8/4/22 Port Heiden RRS

Client: AFCEC

Date: 8/04/2022

Location: Port Heiden, AK

Weather: 48/54° Wind @ 13 mph Overcast, rain

PPE: Modified Level D

Personnel: Anna Robinson & Isaiah Mitke

Sampling Guidelines

* Please see pg 1 for floor sampling
* Please see pg 13 for Wall Sampling
* Confirmation Samples

0835 Crew arrived on site at soil removal area 7 to collect confirmation samples. Samples reserved in Figure 1.

0855 sample management and prepping Samples from TU92-L6-F to go in cooler with Samples from 8/2 & 8/1 on COC 31.

1317 Crew arrived on site at NLF to begin confirmation sampling. Reference in Figure 2

8/4/22

	Sample ID	Date	Time	QC	Sampler AR/IM
22PH	TU92-L6-F-B1-C-36	8/4	0838		
22PH	TU92-L6-F-B1-C-42	8/4	0840		
22PH	NLF-H15V19-B1-C-54	8/4	1320		
22PH	NLF-H15V19-L1-C-54	8/4	1322		
22PH	NLF-H15V19-B1-C-54	8/4	1324		
22PH	NLF-H16V26-F1-C-60	8/4	1326		
22PH	NLF-H16V26-F1-C-609	8/4	1327	dup	
22PH	NLF-H17V25-L1-C-48	8/4	1330		
22PH	NLF-H17V25-F1-C-18	8/4	1332		
22PH	NLF-H17V24-L1-C-36	8/4	1334		
22PH	NLF-H17V24-B1-C-36	8/4	1336		
22PH	NLF-H17V24-B1-C-36	8/4	1338		
22PH	NLF-H15V22-L1-C-36	8/4	1340	MS/MSD	
22PH	NLF-H15V22-B1-C-18	8/4	1342		
22PH	NLF-H15V22-B1-C189	8/4	1343	dup	
22PH	NLF-H17V26-F1-C-30	8/4	1344		
22PH	TU92-L6-F-B1-C-24	8/4	0930		

1415: Sample Management for NLF Samples

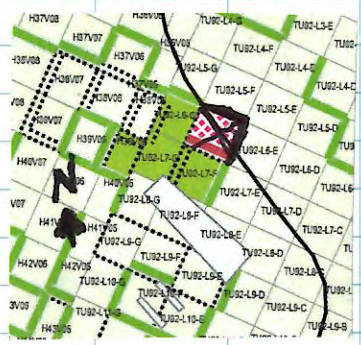
Next Page →

8/4/22

FA8903-21-C-0019

Port Heiden RRS

Soil Removal Area 2



F1.

1 = Wall sampled

X = Floor sampled

Samples from F1. on COC31 and shipped 8/4/22

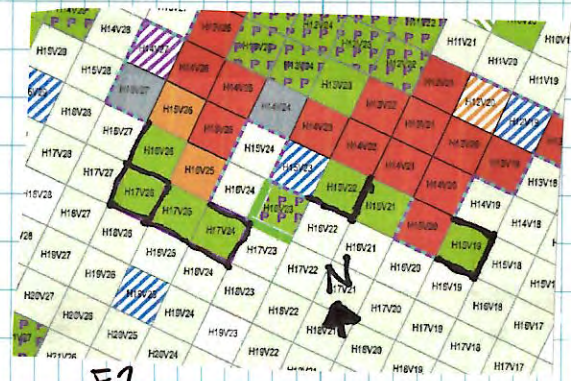
FA8903-21-C-0019

Port Heiden RRS

61

8/4/22

North Land Fill



F2.

1 = Wall sampled

Samples from F2. on COC 32.

1900

EOD AR

(intentionally blank)

Survey

(intentionally blank)

Port Heiden
2022



"Rite in the Rain"®
ALL-WEATHER
TRANSIT
No. 300F

R. Melrose
M. Pelka

Survey #1

CONTENTS

PAGE	REFERENCE	DATE

Robert Melrose 907-355-0132
Michal Pelka 907-205-8910

Kevin Silvernale - GPS Alaska
Equipment + Tech Support
Cell: 907-240-2078
Steven Smith, PLS
Georeva Surveying
Tech Support + Post Processing
Cell: 907-399-4345

PM - Greg Dubois 907-830-8360

Product Activation Code
2233568353
June 16, 2022

"Rite in the Rain"®
ALL-WEATHER WRITING PAPER

ALL-WEATHER
TRANSIT BOOK

Name Robert Melrose
Alaska Peninsula Corp. Tolovi KR-R
Address 2710 Wesleyan Dr.
Anchorage, AK 99507
Phone 907-355-0132

Project Port Heiden RRS
2022

This book is printed on "Rite in the Rain" All-Weather Writing Paper - A unique paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather. For best results, use a pencil or an all-weather pen.

Specifications for this book:

Page Pattern		Cover Options	
Left Page	Right Page	Polydura Cover	Fabrikoid Cover
Columnar	1/8" x 1/4" Grid	Item No. 300	Item No. 300F

Port Heiden PCB Soil Removal

Location: Port Heiden
Client: US AFCEC
Weather: Overcast, light Rain
lightening to sun 38°- 42°

1100 Set Hyper V Rover @
USACE 2012 Controll Point
(CP). 4" Brass Monument
for OPUS Solution
Static occupation @ 1115
15sec intervals.
IH=Vertical=2 meters
End @ 1532 4hrs 16mins

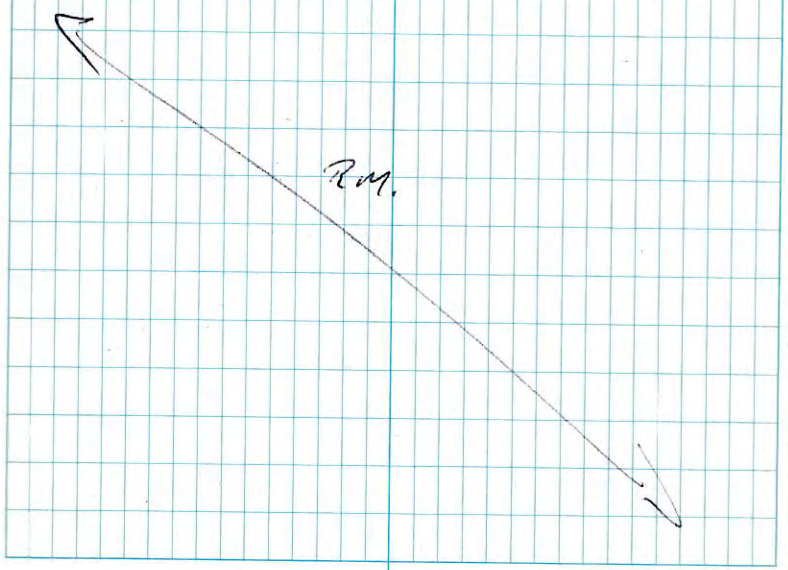
1135 Set Hyper V Base @
PH001, 1" Pipe w/ alumi. cap.
Controll Point (CP) for
OPUS Solution
Static Occupation @ 1148
15 sec intervals
IH = SMU = 1.235 meters.
End @ 1645 4hr 5i

Port Heiden 2022 5/3/22

Crew: Robert McIvrose, Sheryl
Wassillie π, 📖

1615 Set Hyper V Rover @ PH001
SMU: 3.91.

1900 Pick up -> EOD -> RM.



π: Instrument
📖: Book

Port Heiden PCB Soil Removal

Location: Port Heiden RRS
Client: AFCEC
Weather: 28-36°, Overcast.

0830 Set Hyper V Base Receiver 1132-23976 @ Heiden SE "Tr. Marker" Monument for opus solution. Static occupation @ 0850
IH = ⊥ Slant = 1.131m
15 sec. Intervals.
End @ 1436

0925 Set Hyper V Rover Receiver @ PTH001, 1" PIPE w/ alum. cap. (CP) for Opus solution. Static Occupation @ 0938.
15 sec intervals.
IH = 2.0m vertical.
End @ 1412.

Port Heiden 2022 ②

5/4/22

Crew: R. Melrose, S. Wuss, M. L
T, W

1638 Sent Steve Smith PLS. (Geodesy) 5/4/22 Static (Raw Data Files).

1705 RM + Mike Pelka (55) head to PTH001.

1725 Set Base @ PTH001 SMU 1.193m. RM hand enters. Post processed coordinates from Magnet Field. Range to NLF to be determined

1740 RM + MP head to NLF. GNSS receiver have effective radio connections. Return to Lodging.

1900 RM enters positions from S. Smith. All positions (Heiden SE, PTH001, USACE2012) are based on NGS published values for Heiden SE. EOD RM →

Port Heiden PCB Soil Removal

Location: Port Heiden
Client: US AFCEC
Weather: Overcast 33°. 42°, Snow

0845 Set HyperV Base · Reciever #1122-23976 @ PTH001 1" PIPE CP01. Point # 100

SMU = 1.194m = 3.91'

0913 Stake out to Point #101, CP, USACE 2012 Monument.

	Known	Shot	Δ
N	6311091.747	6311091.754	0.007
E	523016.445	523016.460	0.015
GeiodZ	23.308	23.359	0.051 ~~0.00~~

0930 Stored Point (Shot) 200. -> Checkshot

0940 Moved to Heiden SE for Check-Shot

Port Heiden 2022 (3)

5/5/22

Crew: R Melrose, S Wassillie T, W

0951 Stake out to Point #102, CP, Heiden SE.

	Known		Δ
N	6313432.657	6313432.639	.018
E	523573.295	523573.314	.019
Geod T	34.206	34.335	.129

1020 RM-SW headed to Windmill to check grid node position. Search coords within 0.039m of select pin flags and one in the. Positions + horizontal accuracy accepted by Site Super, M. Pelkey.

1430 Shot 202-205 as Supersack "laydown". Shot 206-209 "supersack station"

1500 Stake out NLF cells.

1730 End of Day RM.

Port Heiden PCB Soil Removal

Location: Port Heiden
Client: AFCEC
Weather: Overcast 30°-42°

0825 Set Hyper V Base Reciever #1122-23976 @ PTH001 1" PIPE CP01, POINT #100

SMU = 1.186m

0845 Check Shot @ USACE 2012 CP, Point #101

	Known	Shot	Δ
~~Pt #~~ N	6311091.747	6311091.769	0.022
E	523016.445	523016.420	0.025
EL.	23.308	23.361	0.053

0905 Resumed stake out @ North Land Fill.

Port Heiden 2022 (4)

Crew: R. Mclros, SWassillie T, W

1815 RM + SW leave NLF.

1830 PT.101 Checkshot

	Known	Shot	Δ
N	6311091.747	6311091.788	0.041
E	523016.445	523016.428	0.017
EL	23.308	23.368	0.060

*Note Check shot will be taken from E side of monument casing. This was the same orientation as the position of the bipod during static measurements. This will produce deltas similar to 5/5.

1855 Pick up Base.

← EOD →

Port Heiden PCB Soil Removal

Location: Port Heiden RRS
Client: AFCEC
Weather: 28°-36°, Wind S, SE 10-25 mph. Snow, no accumulation, Overcast.

0835 Set Hyper V Base @ PTH001
1" PIPE, CP 100.
SMU = 1.186m.
Reciever Serial # 1122-23976

0850 PT101 Checkshot

		Shot	
N	6311091.747	6311091.690	0.057
E	523016.445	523016.447	0.002
E	23.308	23.336	0.028

0855 Crew heads to NLF to stake out grid.

Port Heiden 2022 (5)

Crew: R. Klebirse, S. Wassillie
T, CT

1430 PT101 Checkshot

	Known	Shot	
	6311091.747	6311091.744	0.003
	523016.445	523016.448	0.003
	23.308	23.365	.057

1435 Crew heads to NFL to stake out grids

1815 PT01 Checkshot

Known	shot
6311091.747	
523016.445	
23.308	

1845 Pick up Base

1900 Return to Lodging

← EOD →
RM

Port Heiden PCB Soil Removal
CoC: Port Heiden
Client: AFCEC
Weather: 33°-43° Wind 15mph
Overcast.

0905 Set HyperV Base 1122-23976
@ PTH001, 1" PIPE, CP, PT 100
SMU = 1.187m.

Check Shot@ USACE 2012
CP, Point #101

0925

	Known	Shot	Δ
N	6311091.747	6311091.745	0.002
E	523016.~~308~~445	523016.448	0.003
EL	23.308	23.362	0.054

Check Shot@ USACE 2012, CP, PT101

1100

		Shot	
N	"	6311091.745	0.002
E	"	523016.448	0.003
EL	"	23.367	0.059

Port Heiden 2022 (6)
5/08/22
Crew: R. Melrose, S. Wasillie.

1235 SET 1/2" Rebar
@ CHKST Point #103.
This will be used as
a network referenced
check shot in addition
to USACE 2012 "check
ins".
"Shot" 10 epochs.

N	6315124.558
E	520876.158
EL	26.648

1400 Pick up Base
← EOD →
Rwt.

Port Heiden PCB Soil Removal
Location: Port Heiden
Client: AFCEC
Weather: 33°-39° Foggy

0900 Set HyperV Base 1122-23976
@ PTH001, CP Point # 100
SMU = 1.187m

0920 CheckShot @ USACE 2012
CP, Point # 101

	Known	Shot	Δ
N	6311091.747	6311091.745	.002
E	523016.445	523016.442	-.003
EL	23.308	23.378	.070

0930 Crew stakes out RRS grid cells.

1420 Checkshot @ CHKST Point # 103

	Known	Shot	Δ
N	6315124.558	6315124.558	0.000
E	520876.158	520876.160	0.002
EL	26.648	26.641	0.007

1425 Crew stakes out RRS + NLR grid.

Port Heiden RRS 2022 5/12/22
Crew: R. Melrose, S. Wassillie

01745 CheckShot @ USACE 2012

			Δ
N	6311091.747	6311091.751	0.004
E	523016.445	523016.480	0.035
EL	23.308	23.378	0.70

01820 Pick up Base
← EOD →
R. →

Port Heiden PCB Soil Removal

LOC: Port Heiden RRS
Client: AFCEC
WX: 30°-38 15mph Wind, Overcast

0845 Set Hyper V Base @ PTH001 1122-23976
1" PIPE, CP, Point #100

SMU = 1.186 m

0915 ~~Known~~ RM Check Shot @ USACE 2012, CP, Point 101

	Known	Shot	Δ
N	6311091.747	6311091.742	0.005
E	523016.445	523016.441	0.004
EL	23.308	23.370	0.062

0930 Crew heads to site to stake out RRS, NLR

Check Shot @ CHKST Pt. 103

1420

			Δ
N	6315124.558	6315124.560	0.002
E	520876.158	520876.157	0.001
EL	26.648	26.614	0.034

Port Heiden RRS 2022 (8)

5/13/22

Crew: R. Malone, S. Wassillie.

1425 Continue Staking @ RRS.

1605 RM notices error in staking. Crews held SE corner of cells and Built (staked) cells to the NW instead of SE. The SW vertice hold the position of the cell and orientation. RM and Mike Pelka (SS), have assess the error and communicated to Project Management correct stakes + additional sampling do correct the error is scheduled for tomorrow.

1935 ← EOD → RM.

Port Heiden PCB Soil Removal

Loc: Port Heiden RRS
Client AFCEC
WX: 34° Clear wind 18mph+

0805 Set Hyper V Base 1122-23976
@ RM PTH001, CP, 2" pipe
Pt. #100.
SMV: 1.187

0820 Check shot @ USACE 2012

	Known	Shot	Δ
N	6311091.747	6311091.742	0.005
E	523016.445	523016.438	0.003
EL	23.308	23.370	0.062

0835 Begin correcting NLF grid staking. "Shifting" grid areas to SE by "Holding" SW corner to build cells.

1210 Check Shot @ CHKST
Point # 103.

Port Heiden 2022

5/15/2022

Crew: R. Melrose, M. Peka, S. Wassillie
I. M. L.

Cont...

	"Known"	"Shot"	Δ
N	6315124.558	6315124.554	0.004
E	520876.158	520876.158	0.000
EL	26.648	26.649	0.001

1605 Completed staking @ NLF. All staking corrected (39 cells).

1610 ~~Beg~~ RM. Check Shot @ CHST

	"Known"	Shot	Δ
	* See 1210	6315124.542	0.016
		520876.139	0.019
		26.52	0.003

1615 Began correcting staked cells in RRS + NLR.

2030 Corrected all staked RRS + NLR cells.

2045 Pick up Base
← EOD RM.

Port Heiden ~~RBS~~ PCB soil Removal

COC: Port Heiden RBS
Client: AFCEC
weather: 37°, cloudy, wind 11mph+

1015 set Hyper Base 1122-23976
@ PTH001, CP 1 inch pipe
Pt. # 100
SMU: 1,185

1037 Check Shot @ USACE 2012
Point # 101

	Known	Shot	Δ
N	6311091.747	6311091.757	0.010
	5230016.445	5230016.447	0.002
	23.308	23.371	0.063

1045 Staked NLF Step out cells.

1150 Checkshot @ CHKST Pt # 103

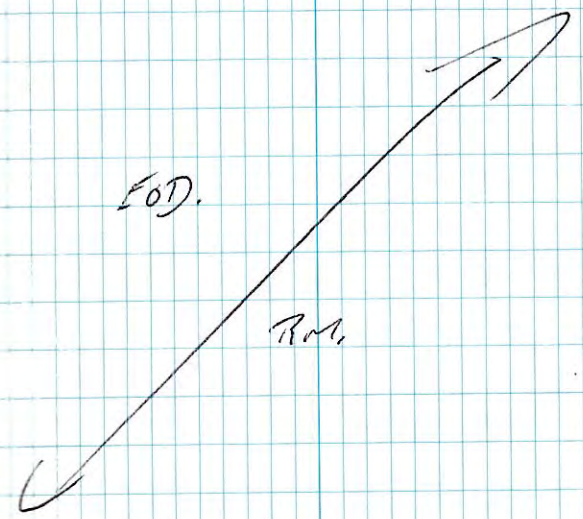
			Δ
N	6315124.558	6315124.572	0.014
E	5206176.158	5206176.162	0.004
EL	26.~~57~~ 648 RM	26.~~648~~ .520 RM	0.012

Port Heiden 2022 (10) 5/15/22

Crew: R. Melrose, S. Wassillie, I. Mike

1755 Pick up Base.

1900 ← EOD → RM1



Port Heiden PCB Soil Removal

LOC: Port Heiden RRS.

Client: AFCEC

WX: Sunny 48°

1122-23976

0900 Set base @ PH001, CP. 1" Pipe, Point #100 SMU = 1.185

0920 Check Shot @ USAC 2012

RM	Known	Shot	Δ
N	6311091.747	6311091.755	0.008
E	523016.445	523016.456	0.001
EL	23.308	23.369	0.061

1105 Crew stakes outgrid cells @ RRS.

1200 Check Shot @ CHKST. Point # 103

Known	Shot	Δ
6315124.558	6315124.567	0.011
520876.158	520876.154	0.004
26.648	26.647	0.001

Port Heiden 2022 (11)

5/19/22

Crew: R. Melrose, I. Mike, Sheryl Wassillie.

1425 Crew heads to site to stakeout S592-RH-D.

1600 Check Shot @ USACE 2012

	Known	Shot	Δ
N	6311091.747	6311091.755	0.008
	523016.445	523016.446	0.001
	23.308	23.359	0.051

1900 ← EOD → RM.

Port Heiden PCB Soil Removal

Loc: Port Heiden RRS

Client: AFCEC

WX: Cloudy, Rain, 48°

0915 Set Base* 1122-23976
@ PTH 001, CP 1" Pipe
PT # 100
SMV: 1.185

1000 Check Shot @ USACE 2012

Known	Shot	Δ
6311091.747	6311091.744	0.003
523016.445	523016.441	0.004
23.308	23.367	0.059

1030 Crew stakes out Step out grid cells @ NCF.

1620 Check shot @ USACE 2012

Known	Shot	Δ
6311091.747	6311091.746	0.001
523016.445	523016.448	0.003
23.308	23.359	0.051

1900 ← EOD →
RM

(12) *

Port Heiden 2022

5/28/22

Crew: R. Melrose, G. Dubois, A. Robinson

Note: ~~SBI~~ (
Super Sack
Staging Area 1
Topo Shots
500 - 503.
OG (Original Ground)
Approx: 100'x100'

EOD
RM.

FA8903-21-C-0019

Port Heiden PCB Soil Remval

LOC : Port Heiden RRS

Client: AFCEC

WX : Partly sunny 45°

0930 Set Base 1122-23976
@ PTH001, CP 1 inch pipe
Pt # 100
SMV : 1.184

0955 Check shot @ USACE 2012

Known	Shot	Δ
6311091.747	6311091.750	.003
523016.445	523016.452	.007
23.308	23.366	.058

1055 staking out and surveying preconstruction samples ~~in~~ in bay staging areas 1&2 and superSack stations 1&2

1315 Checkshot @ USACE 2012

Known	Shot	Δ
6311091.747	6311091.759	0.0[illegible]
523016.445	523016.436	0.0[illegible]
23.308	23.358	0.0[illegible]

Port Heiden 2022

5/24/22

Crew: Greg Dubois, Anna Robinson

1430 continued staking out and surveying preconstruction samples in bay staging areas SA1 & SA2 and supersack areas SSS1 & SSS2

1730 staked out remainder of cells in OT001 and surveyed 2 corners of antenna pad

1759 Checkshot @ USACE 2012

Known	Shot	Δ
6311091.747	~~6311091.769~~	~~0.022~~
523016.445	~~523016.441~~	~~0.04~~
23.308	~~23.302~~	

1804 New point taken NE SW

		Δ
	6311091.752	0.005
	523016.447	0.02
	23.370	0.062

1900 ← EOD → AR

FA8903-21-C-0019

Port Heiden PCB Soil Removal

LOC : Port Heiden, AK
Client : AFCEC
Wx: Partly Cloudy, 44°, wind 5 mph

0915 Set Base 1122-23976
@ PTH001, 1" Pipe, CP, Pt 100
SMV = 1.184

0937 CheckShot @ USACE 2012
CP, point #101

Known	Shot	Δ
6311091.747	6311091.745	.002
523016.445	523016.442	.003
23.308	23.378	.070

1008 Crew arrived on site at soil removal area 2 to begin ~~sampling~~ and staking.

1258 CheckShot @ USACE 2012
CP, point # 101

Known	Shot	Δ
6311091.747	6311091.747	—
523016.445	523016.448	.003
23.308	23.362	.057

FA8903-21-C-0019

(14)

Port Heiden 2022

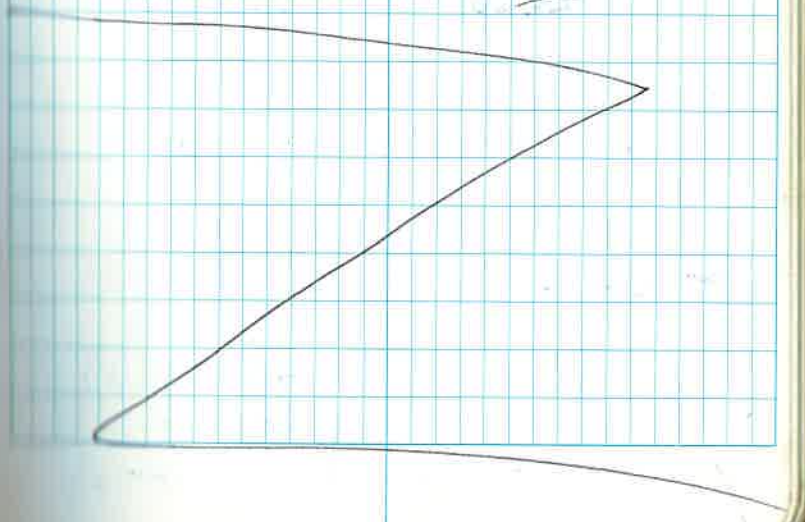
5/27/22

Crew: Greg Dubois, Anna Robinson

1658 CheckShot @ USACE 2012
Checkpoint #101

Known	Shot	Δ
6311091.747	6311091.751	0.004
523016.445	523016.445	0.00
23.308	23.3666	0.058

1900 ← EOD → AR



FA8903-21-C-0019

5/24/22 Port Heiden PCB Soil Removal

L LOC: Port Heiden, AK
Client: AFCEC
WX: Cloudy, 40° wind @ 7mph

O 0835 Set Base 1122-23976
@PTH 001, 1" pipe, #100
SMU: 1.184

0857 Checkshot @ USACE 2012
CP, Pt. 101 Collected as PT 230

Known	shot	Δ
6311091.747	6311091.756	0.009
523016.445	523016.439	0.006
23.308	23.358	0.05

0907 Staking out Grids for Sampling at OT001 & North Landfill

1056 Checkshot @ USACE 2012
I CP Pt 101 Collected as PT 231

known	shot	Δ
6311091.747	6311091.750	0.003
523016.445	523016.442	0.003
23.308	23.373	0.065

FA8903-21-C-0019

Port Heiden 2022

5/24/22

Crew: Mike Pelka, Anna Robinson, Manuel Aneton

1116 Shutting down survey & tearing down base station for the day

FA8903-21-C-0019

5/31/22 Port Heiden PCB Soil Removal

LOC: Port Heiden, AK
Client: AFCEC
WX: Sunny, 55° wind @ 6mph

0800 Set Base 1122-23976
@ PTH001 CP 1" Pipe, pt#100
SMV: 1.184

0835 Checkshot @ USACE 2012
CP, Pt. 101

Known	Shot	Δ
6311091.747	6311091.~~744~~ 740	0.003
523016.445	523016.~~449~~ 446	0.005
23.308	23.~~362~~ 348	0.054

AF 5/31

0935 Crew arrived on site @ NLF to begin surveying staking out North Landfill cells to be excavated.

1301 Check Shot @ USACE 2012
CP, Pt. 101

Known	Shot	Δ
6311091.747	6311091.754	0.007
523016.445	523016.448	0.003
~~23~~.308	23.366	0.058

FA8903-21-C-0019

(16)

Port Heiden 2022

5/31/22

Crew: Mike Pelka, Anna Robinson

1322 Crew arrived on site @ NLF to continue staking out excavation cells.

1513 Crew arrived on site @ ~~Sandy~~ Soil Removal Area 3 to stake out cells to be sampled.

1730 Check shot @ USACE 2012
CP, Pt 101

Known	Shot	Δ
6311091.747	6311091.740	.007
523016.445	523016.446	.001
23.308	23.348	.04

1801 Tearing down base station for today. EOD

MP

FA8903-21-C-QQ19

6/2/22 Port Heiden PCB Soil Removal

LOC: Port Heiden, AK

Client: AFCEC

WX: sunny. 59° wind @ 5-10 mph

1536 Set base 1122-23976
@ PT# 100, CP 1 inch pipe
Pt # 100
SMW: 1.184

1545 CheckShot @ USACE 2012
CP, point # 101

Known	Shot	Δ
6311091.747	6311091.736	0.011
523016.445	523016.443	0.002
23.308	23.367	0.59

1618 Crew arrived on site at Soil removal Area 3 to begin staking cells to be sampled

1800 Check Shot @ USACE 2012
CP, Point #101

Known	Shot	Δ
6311091.747	6311091.745	0.002
523016.445	523016.445	0.000
23.308	23.370	0.062

FA8903-21-C-QQ19

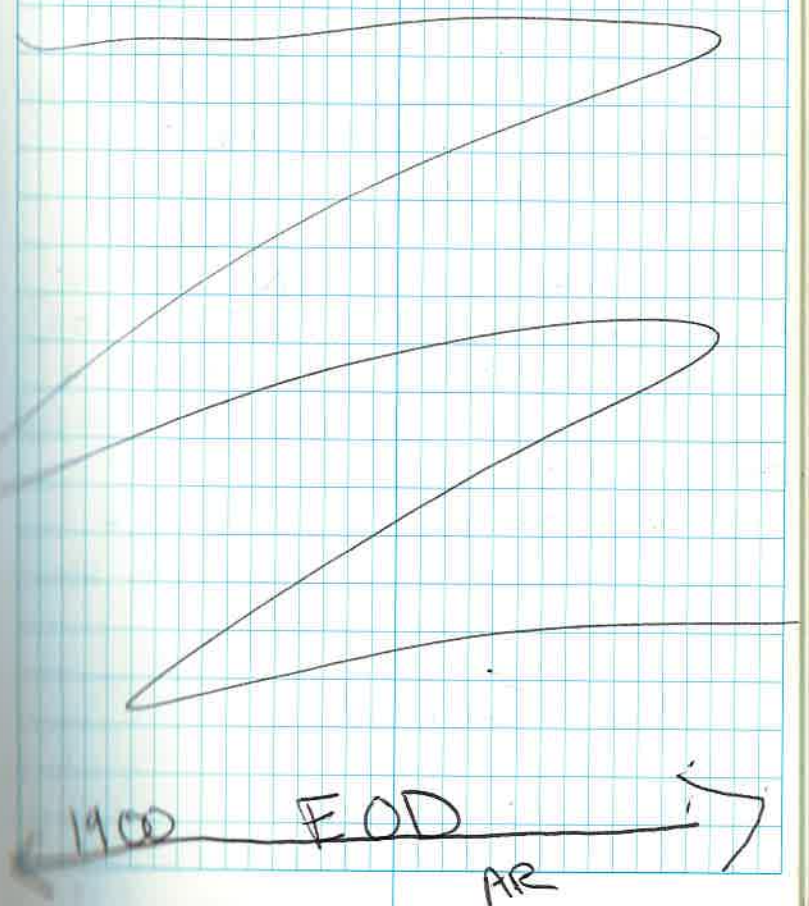
Port Heiden 2022

(17)

6/02/22

Crew: Anna Robinson & Greg Dubois

1915 Crew took down base station.



FA8903-21-C-0019

6/4/22 Port Heiden PCB Soil Removal

LOC: Port Heiden, AK

Client: AFCEC

Wx: Partly Sunny 52°, SW wind @ 6 mph

0825 Set Base @ 1122-23976
@PT# 001, CP 1" pipe Pt # 100
SMV: 1.184

0837 Checkshot @ USACE 20[illegible]
CP, Pt # 101

Known	Shot	Δ
6311091.747	6311091.744	.003
523016.445	523016.445	—
23.308	23.366	.058

0905 Crew arrived on site @ NLF to begin staking out cells for confirmation sampling.

1700 Checkshot @ USACE 2012
CP, Pt # 101

Known	Shot	Δ
6311091.747	6311091.746	0.001
523016.445	523016.446	0.001
23.308	23.370	0.062

FA8903-21-C-0019

Port Heiden 2022

18

6/4/22

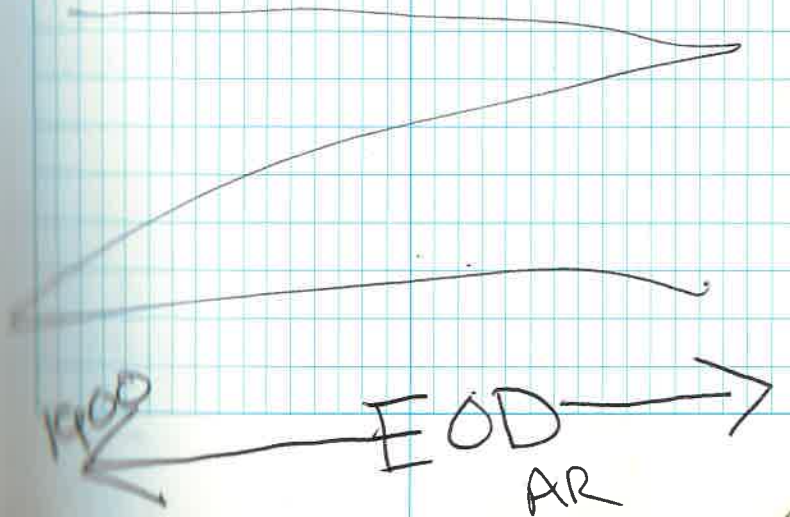
Crew: Anna Robinson & Greg Dubois

1720 Crew arrived onsite to begin staking out cells for confirmation sampling.

1805 Checkshot @ USACE 2012
CP, Pt # 101

Known	Shot	Δ
6311091.747	6311091.744	0.002
523016.445	523016.445	—
23.308	23.365	0.057

1820 Took down Base



FA8903-21-C-0019

6/6/22 Port Heiden PCB Soil Removal

LOC: Port Heiden AK

Client: AFCEC

WX: Partly Cloudy, 45°-56° wind @ 11 mph

0810 Start Base ~~@~~ 1122-23976
@PTH #001, CP 1" pipe pt # 100
SMU: 1.184

0825 CheckShot @ USACE 2012
Cp, Pt # 101

Known	Shot	Δ
6311091.747	6311091.748	0.001
523016.445	523016.445	0.000
23.308	23.383	0.075

0845 Crew arrived on site @ NLF to begin staking out cells for excavation

1546 Check Shot @ USACE 2012
Cp, Pt # 101

Known	Shot	Δ
6311091.747	6311091.750	0.003
523016.445	523016.444	0.001
23.308	23.347	0.041

FA8903-21-C-0019

Port Heiden 2022

19

6/7/22

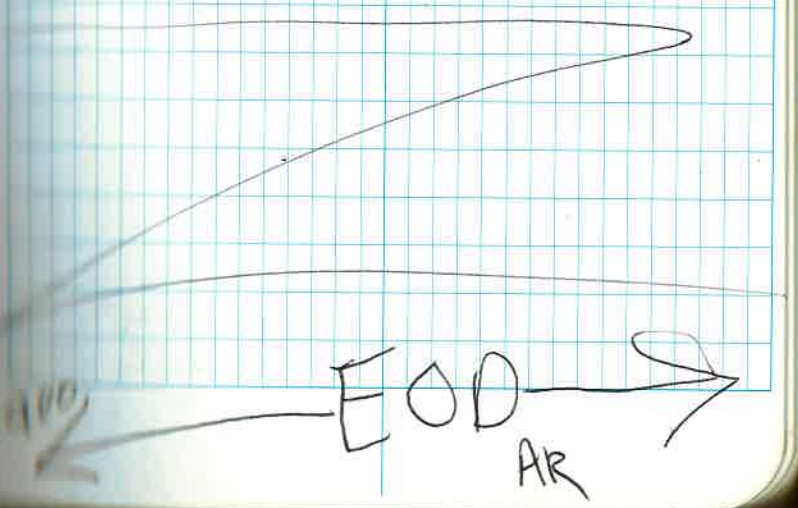
Crew: Anna Robinson, Mike Pelka

1700 crew arrived on site @ NLF to begin staking out excavated cells for sampling.

1750 Checkshot @ USACE 2012
Cp Pt #101

Known	Shot	Δ
6311091.747	6311091.750	0.003
523016.445	523016.449	.004
23.308	23.363	.055

1805 took down Base



FA8903-21-C-0019

6/7/22 Port Heiden PCB Soil Removal

LOC Port Heiden, AK

Client AFCEC

Wx Foggy Low 45 High 58 11mph wind

1640 Start base @ 1122-23976
@ pth #001 cp 1" pipe pt# 100
SMU: 1,184

Checkshot @ USACE 2012
cp, pt# 101

	Known	Shot	Δ
1652	6311091.747	6311091.744	0.003
	523016.445	523016.447	0.002
	23.308	23.366	0.058

1710 Crew arrived onsite @ DLF to begin surveying and staking out cells for sampling

1808 CheckShot @ USACE 202
cp, pt # 101

Known	Shot	Δ
6311091.747	6311091.749	.001
523016.445	523016.443	.002
23.308	23.367	.059

FA8903-21-C-0019

Port Heiden 2022

Crew: Anna Robinson, Mike Pelka

1818 took down base

~~1900~~

EOD

1900

AR

FA8903-21-C-0019

08/22 Port Heiden PCB Jail Removal

LOC: Port Heiden, AK

Client: AFCEC

WX: Cloudy 49 Wind @ 8mph

1528 Start base 1122-23976
@ Pth #001 CP 1" Pipe Pt # 100
SMU: 1.184

1540 CheckShot @ USACE 2012
CP #101

Known	Shot	Δ
6311091.747	6311091.745	0.002
523016.445	523016.447	0.002
23.308	23.347	0.039

1823 CheckShot @ USACE 2012
CP #101

Known	Shot	Δ
6311091.747	6311091.749	0.002
523016.445	523016.444	0.001
23.308	~~23.308~~ 23.370 AR	0.062

FA8903-21-C-0019

21

Port Heiden 2022

Crew: Anna Robinson &
Greg Dubois

1900 EOP

FA8903-21-C-0019

6/9/22 Port Heiden PCB Soil Removal

LOC : Port Heiden, AK

Client: AFCEC

WX : Cloudy, misty, 45° wind @ 10 mph

1450 Start Base 1122-23976
@PtH #001, CP: 1" Pipe Pt #100
SMV:

1458 Checkshot @ USACE 2012
CP #101

Known	Shot	Δ
6311091.747	6311091.749	0.002
523016.445	523016.439	0.006
23.308	23.373	0.065

1633 Crew arrived on site @ Soil Removal area 3 to stake out cells.

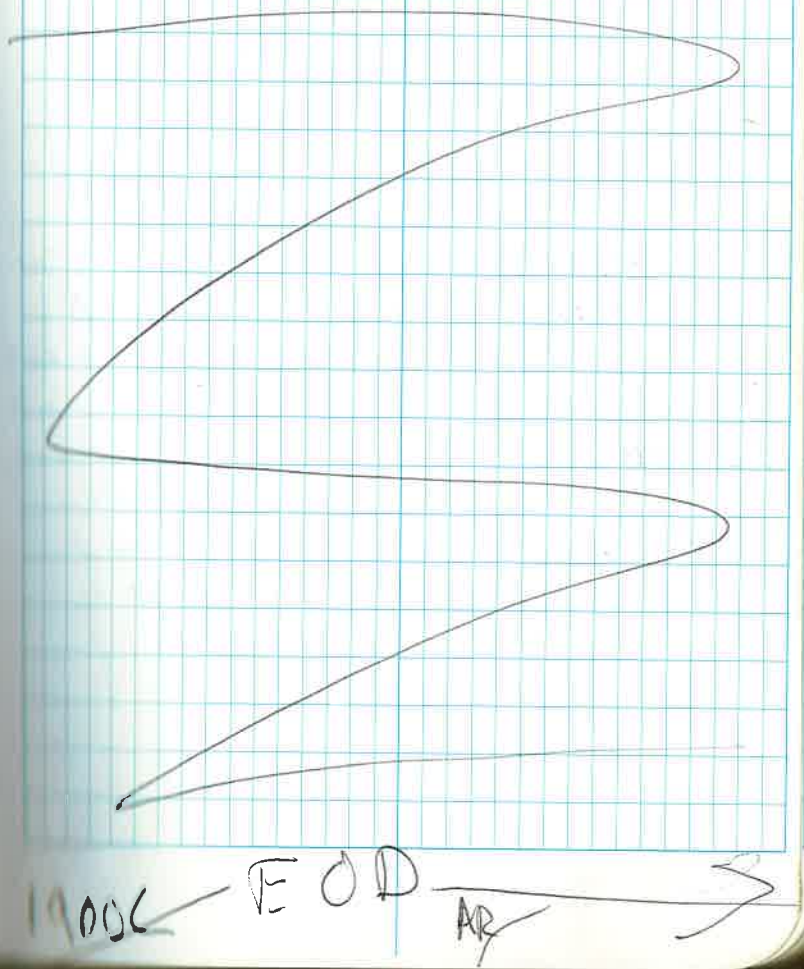
1757 Checkshot @ USACE 2012
CP #101

Known	Shot	Δ
6311091.747	6311091.743	0.004
523016.445	523016.445	
23.308	23.370	0.062

Port Heiden 2022 6/9/22

Crew: Anna Robinson, Greg Dubois, Mike Delka

1810 Took down Base



6/11/22 Port Heiden PCB Soil Removal

LOC : Port Heiden, AK
Client: AFCEC
WX : Hazy, Partly Sunny, 45-54°C

1615 Start HyperV Base
1127-23976 @ PH001 Pipe 1"

SMU = 1,178

1650 Took Check shot @ PH03 CHKST ↓ 3/4" HEX

	Known	Shot	Δ
N	6315124.558	6315124.564	0.004
E	520876.158	520876.155	0.003
EL	26.648	26.650	0.002

1705 Staked out excavated cell vertices @ NCF, NCR + OTOO1.

6/11/22

Crew: R. Melrose, S. Wasilie
M. Polka, G. DuBois.

1910 Took checkshot @ USACE 2012 CP#101

	KNOWN	Shot	Δ
	~~6314865.745~~		
	~~521023.443~~		
	~~26.862~~		
N	6311091.747	6311091.753	0.006
E	523016.445	523016.452	0.007
EL	23.308	23.368	0.060

1925 PICKED BASE
← EOD →

RM.

11/14/22 Port Heiden PCB Soil Removal

Loc. Port Heiden
Client AFCEC
WX: Overcast

1550 Set HyperV Base 1122-23986 @ PH001 1" Pipe, CP, Point 100

SMV = 1.178

1608 Took Checkshot @ CHKST 1/2" Rebar, CP Point 103

Known	Shot	Δ
631524.558	631524.559	0.001
520876.158	520876.146	0.008
26.648	26.651	0.003

1611 Began staking out grid vertices.

Port Heiden 2022 11/14/22

Crew: R. Melrose, S. Wassillie, M. Pelkie

1805 Took checkshot @ USACE 2022 Monument

Known	Shot	Δ
631091.747	631091.745	0.002
523016.445	523016.424	0.021
23.308	23.366	0.058

1825 Picked up Base

1900 ← EOD → RM.

11/15/21 Port Heiden PCB Soil Removal

Loc: Port Heiden
Client: AFCEC
WX: Overcast

0800 Set HyperV Base @ 1122-
23976 @ DH001 1" Pipe. CP.
Point. 100
SMU = 1.175m.

0820 Took Checkshot @ USACE
2012, Monument

Known		Shot	Δ
631091	.747	631091.752	0.005
523016	.445	523016.432	0.013
23	.308	23.373	0.065

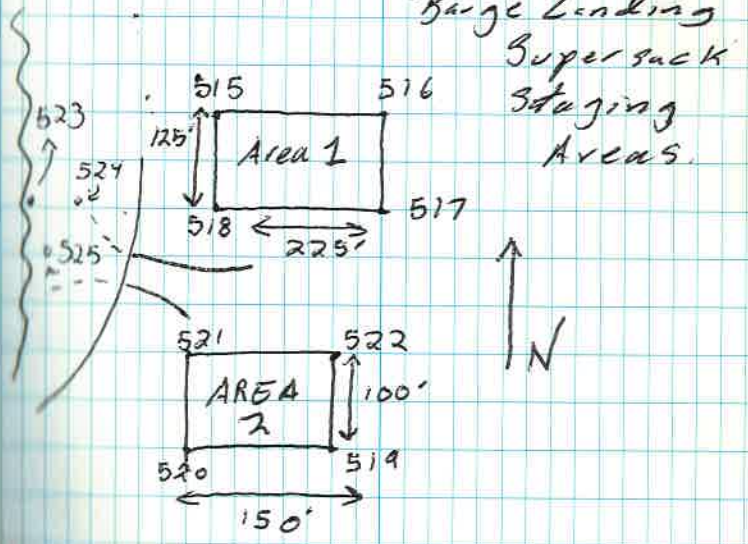
0845 Took Shots for Barge Landing
Super Sack Staging Area.
515-518 -> Area 1
519-522 -> Area 2
523-525 -> Barge
Landing shots.

Port Heiden 2022 8/15/22

Crew: R. Melrose, S. Wassillie, M. Pelka

1315 Pick up Base

1100 <- EOD ->
RM



11/17/22 Port Heiden PCB Soil Removal

Loc. Port Heiden
Client: AFCEC
WX: Sunny

1605 Set Hyper V Base 1122-23976 @ PH001 1" Pipe, CP, Point 100

SMU = 1.175m

1630 Took Check Shot @ CHKST 1/2" Rebar

	Known	Shot	Δ
	6315124.558	6315124.559	0.001
~~26.640~~			
	520876.158	520876.153	0.005
	26.648	26.646	0.008

1635 Staked out excavated cell vertices.

Port Heiden 2022 11/17/22

Crew: R. Melrose, S. Wassillie, M. Pelka

1840 Took checkshot @ USACE 2012. Monument

Known	Shot	Δ
6311091.747	6311091.751	0.004
523016.445	523016.436	0.009
23.308	23.361	0.053

1905 Pickup Base
<- EOD ->
RM.

Port Heiden PCB Soil Removal

LOC: Port Heiden
Client: AFCEC
WX: Sunny

1305 Set Hyper V Base
1122-23716 @ PH001
1" Pipe, CP, Point 100

SMC = 1.175 m

1431 Took Checkshot @ CHKST
1/2" Rebar

Known	Shot	Δ
6315124.558	6315124.559	0.001
520876.158	520876.151	0.007
26.648	26.641	0.007

1433 Began staking out excavated grid cell vertices.

Port Heiden 2022 7/18/22

Crew: R. Melrose, S. Wassilie
M. Pelka.

1607 Took Check shot @
USACE 3012, Monument

Known	Shot	Δ
6311091.747	6311091.753	0.006
523016.445	523016.446	0.001
23.308	23.374	0.066

1633 Picked up Base

1700 ← EOD → RM.

Port Heiden PCB Soil Removal

Loc: Port Heiden
Client: AFCEC
WX: Overcast, Fog

1535 Set Hiper V 1122-23~~776~~776
Base @ PH001, 1" Pipe, CP
Point #100

SMV = 1.175m

1602 Took checkshot @
CHKST, 1/2" Rebar, CP.
Point # 103.

Known	Shot	△
C315124.558	6315124.~~558~~ 568 ✓ rm.	0.000
520876.158	520876.166 rm.	0.008
26.648	26.648	0.000

1604 RM Staked out excavator grid cell vertices.

Port Heiden 2022

Crew: R. Melrose, S. Wassillie 7/20/22
M. Pelka

1810 Took Checkshot @
USACE 2012, Monument △

Known	Shot	
6311091.747	6311109.752	0.005
523016.445	523016.445	0.000
23.308	23.363	0.055

1830 Picked up Base

1900 ← EOD —
RM.

Port Heiden PCB Soil Removal

LoC: Port Heiden
Client: AFCEC
WX: Overcast 50°F

1510 Set Hyper V Base 1122-23916
@ PH001, 1" Pipe, CP, Point 100
SMU = 1.175'

1535 Took Checkshot @ CHKST
1/2" Rebar, CP, Pt. 103

	Known	Shot	Δ
N	631524.558	631524.561	0.003
E	520876.158	520876.158	0.000
EL	26.648	26.645	0.003

1655 Staked out excavated grid cell verticies.

1750 Took measurements
526 -> Sample Loc. for SA1-05
527 -> Sample Loc. for SA1-06

Port Heiden 2022

7/22/22

Crew: R. Melrose, S. Wassillie
M. Pelka.

1835 Took ~~Shot~~ Rm Checkshot
@ USACE 2012,
Monument.

	Known	Shot	Δ
	631109.747	631109.748	0.001
	523016.445	523016.441	0.004
	23.308	23.363	0.055

1915 ← EOD →
Rm.

Port Heiden PCB Soil Removal

LOC: Port Heiden, AK
Client: AFCEC
WX: Overcast to Partly Sunny

1523 Set Hyper V Base 1122.23976
@ PH001, ¾ am 1' p.pc, CP
Point 100
SMV: 1.175m

1554 Took checkshot @
CHIST ½" rebar, CP. Point
103.

	Known	Shot	Δ
N	6315124.558	6315124.561	0.003
E	520876.158	520876.158	0.000
EL	26.648	26.637	0.011

1605 Began staking out
grid cell verticies.

Port Heiden 2022

6/23/22

Crew: R. Melrose, S. Wassilie
M. Pelka

1803 Took checkshot @
USACE 2012, Monument.

	Known	Shot	Δ
N	6311091.747	6311091.764	0.017
E	523016.445	523016.413	0.032
EL	23.308	23.365	0.058

1920 Picked up Base

1935 ⊿EOT —>
RM.

Port Heiden PCB Soil Removal

LOC: Port Heiden, AK
Client: AFCEC
WX: Clear, Sunny

1445 Set Hyper V Base 1122-23916 @ PH001, 1" Pipe, CP, Point 100
SMV: 1.175 m

1510 Took checkshot @ CHKST, 1/2" Rebar, CP, Point 103

	Known	Shot	Δ
N	6315124.558	6315124.560	0.002
E	520876.158	520876.157	0.001
EL	26.648	26.639	0.009

1521 Began staking out grid cell verticies.

Port Heiden 2022

6/24/22

Crew: R. Melrose, S. Wessilie, M. Pelka

1745 Took checkshot @ USACE 2012, Monument

	Known	Shot	Δ
N	6311091.747	6311091.753	0.006
E	523016.445	523016.448	0.003
EL	23.308	23.361	0.052

1800 Picked up Base

1900 ← EOD → Rm.

Port Heiden PCB Soil Removal

LOC: Port Heiden, AK
Client: AFCEC
WX: Partly Cloudy

1505 Set Hiper V Base
1122-23976 @ PH001
1" Pipe, CP, Point 100
SMV = 1.175m

1521 Took Checkshot @ CHKST
1/2" Rebar, CP, 103 (Point)

	Known	Shot	
N	6315124.558	6315124.560	0.002
E	520876.158	520876.159	0.001
EL	26.648	26.650	0.002

1540 Staked out grid cell verticies.

Port Heiden 2022

6/21/22

Crew: R. Melrose, S. Wassillie
M. Pelka

1753 Took Checkshot @ USACE 2012, Monument

	Known	Shot	Δ
N	6311091.747	6311091.750	0.003
E	523016.445	523016.448	0.003
EL	23.364	23.364	0.000

1811 Picked up Base

1900 ← EOD →

Port Heiden PCB Soil Removal

LOC: Port Heiden, AK
Client: AFCEC
WX: Pl cloudy, sunny

1420 Set Hyper V Base
1122-23976 @ PH001,
1/2 inche Pipe, CP, Point
100
SMV = 1.175m

1435 Took Checkshot
@ CHK ST, 1/2" Rebar
CP, Point 103.

	Known	Shot	Δ
N	6135124.558	6135124.~~540~~ 556	0.002
E	520876.158	520876.~~561~~ 154	0.004
EL	26.648	26.652	0.004

1437 Began Staking out
Grid Verticies.

Port Heiden 2022 8/29/22

Crew: R. Malone, S. Wassillie
M. Pelka

1810 Took Checkshot
@ USACE2012,
Monument

	Known	Shot	Δ
N	6311091.747	6311091.~~748~~ 748	0.001
E	523016.445	523016.~~561~~ 444	0.001
EL	23.364	23.361	0.003

1831 Picked up Base

1900 ← EOD →

Port Heiden RRS 07/07/22 USAF/AFCEC
FA8903-21-C-0019

LOC: Port Heiden, Ak
WX: Cloudy, wind 6mph, 56°F

1524 Set HyperV Base 1122-23976@
PH001 1 inch pipe, CP point 100
SMV: 1.175m
1541 Took Checkshot at USACE monument
2012 CP. Point 101

Known	Shot	Δ
6311091.747	6311091.746	.001
523016.445	523016.447	.002
23.308	23.369	.061

checkshot 269

1618 Staking out grids to be
Sampled at NLF & OTE01

1703 Check shot at USACE monument
2012 CP. Point 101, shot # 270

Known	Shot	Δ
6311091.747	6311091.748	.001
523016.445	523016.438	.007
23.308	23.374	.066

1721 Take down base station

MP

Port Heiden RRS 07/08/22 USAF/AFCEC

34

FA8903-21-C-0019

LOC: Port Heiden, AK
WX: Cloudy, wind 11mph, 50°F
1007 Set up HyperV Base 1122-23976@
PH001 1 inch pipe, CP point 100
SMV: 1.175m
1019 Collected checkshot at USACE monument
2012 CP Point 101

Known	Shot	Δ
6311091.747	6311091.747	.000
523016.445	523016.443	.002
23.308	23.361	.053

Check shot .271

1046 Staking out grids to be
Sampled at NLF
1129 Check Shot at USACE monument
2012 CP Point 101, Shot # 272

Known	Shot	Δ
6311091.747	6311091.753	0.006
523016.445	523016.438	0.007
23.308	23.368	0.06

1146 Taking down base station

MP

FA8903-21-C-0019

7/14/22 Port Heiden PCB Soil Removal

LOC: Port Heiden, AK
Client: AFCEC
WX: 53°/49°, overcast, Rain, wind @ 17mph

0805 Set Hyper V Base 1122-23976
@ PH001 1" pipe, CP
Point 100
SMV: 1.175

0816 Checkshot @ USACE 2012
CP, Pt # 101

Known	Shot	Δ
6311091.747	6311091.748	0.001
523016.445	523016.441	0.004
23.308	23.359	0.051

0842 Crew arrived onsite @ DLF to stake out excavated cells.

1205 Checkshot @ USACE 2012
CP, Pt #104

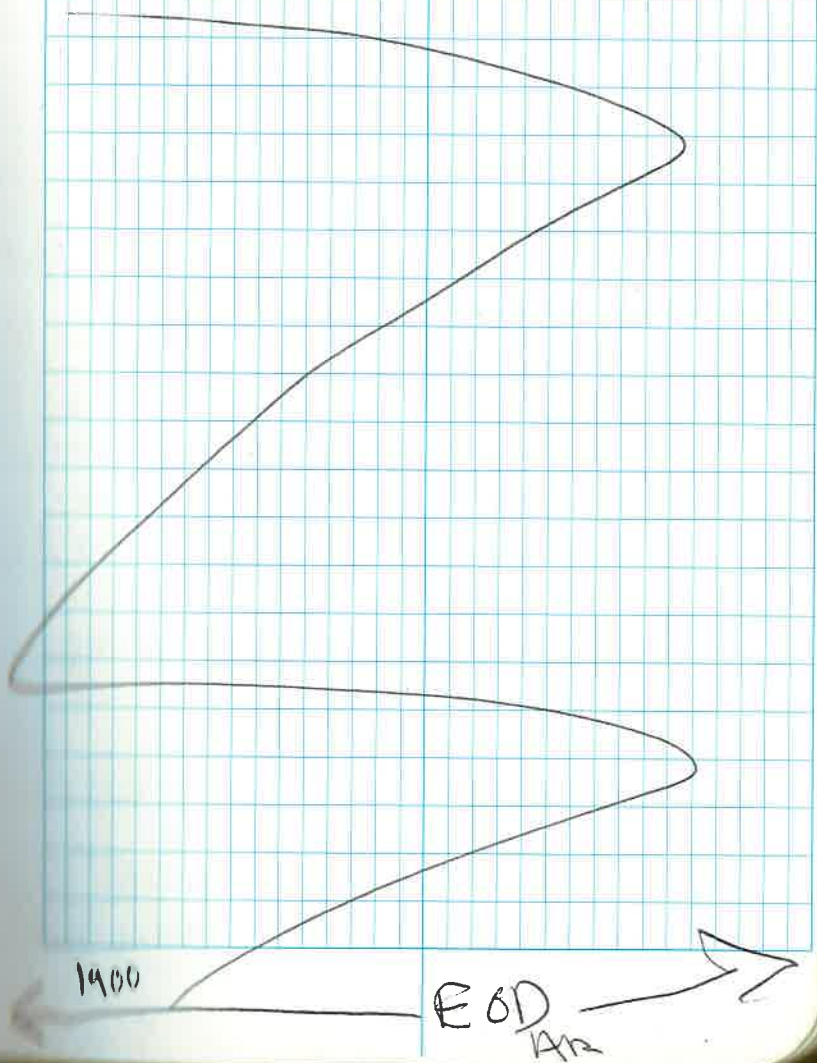
Known	Shot	Δ
6311091.747	6311091.746	0.001
523016.445	523016.447	0.002
23.308	23.368	0.060

FA8903-21-C-0019

7/14/22

Crew: Anna Robinson & M. Pelka

1212 Took down Base



FA8903-21-C-0019

7/15/2022 Port Heiden PUB Soil Removal

LOC: Port Heiden, AK

Client: AFCEC

WX: 52°/57° Overcast wind @ 8mph

0830 Set Hyper V Base 1122-23976
@ PH001 1" Pipe, CP
Point 100
SMV: 1.175

0847 Check shot @ USACE 2012
CP, Pt # 101

Known	shot	Δ
6311091.747	6311091.747	.000
523016.445	523016.446	.001
23.308	23.365	.057

0858 Crew arrived onsite @ barge load out area to survey staging area and preconstruction sample sites.
- work halted for survey until fill Material was moved

1420 Base restarted after battery had died.

FA8903-21-C-0019

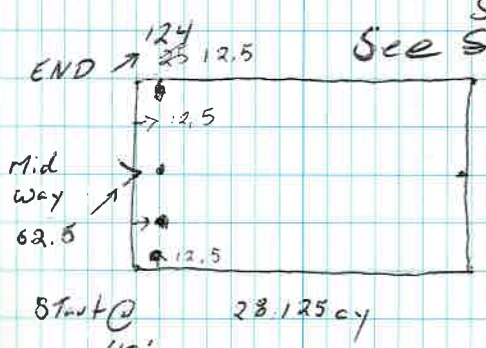
7/15/22

Crew: Anne Robinson & Michael Tutiakoff

Checkshot @ USACE 2012
CP, Pt #101

Known	shot	Δ
6311091.747	6311091.750	0.003
523016.445	523016.448	0.003
23.308	23.367	0.059

1618 Crew arrived on site @ BLA to survey staging area preconstruction sample sites.



See Sample Survey RM. Note Book

1835 Took check shot @ USACE 2012

Known	shot	Δ
6311091.747	6311091.765	0.018
523016.475	523016.433	0.012
23.308	23.369	0.061

← EOD → RM.

FA8903-21-C-0019

7/18/22 Port Heiden PCB Soil Removal

LOC : Port Heiden, AK

Client: AFCEC

WX : 46°/52° overcast, Wind@ 24 mph

1005 Set Hyper V Base 1122-23976
@ PH001 1" pipe, CP
Point 100
SMV: 1.175

1017 Checkshot @ USACE 2012
CP, Pt#101

Known	Shot	Δ
6311091.747	6311091.745	0.002
523016.445	523016.446	0.001
23.308	23.358	0.050

1022 arrived onsite at Soil removal 2 to survey cell for excavation

1636 Checkshot @ USACE 2012
CP, Pt #101

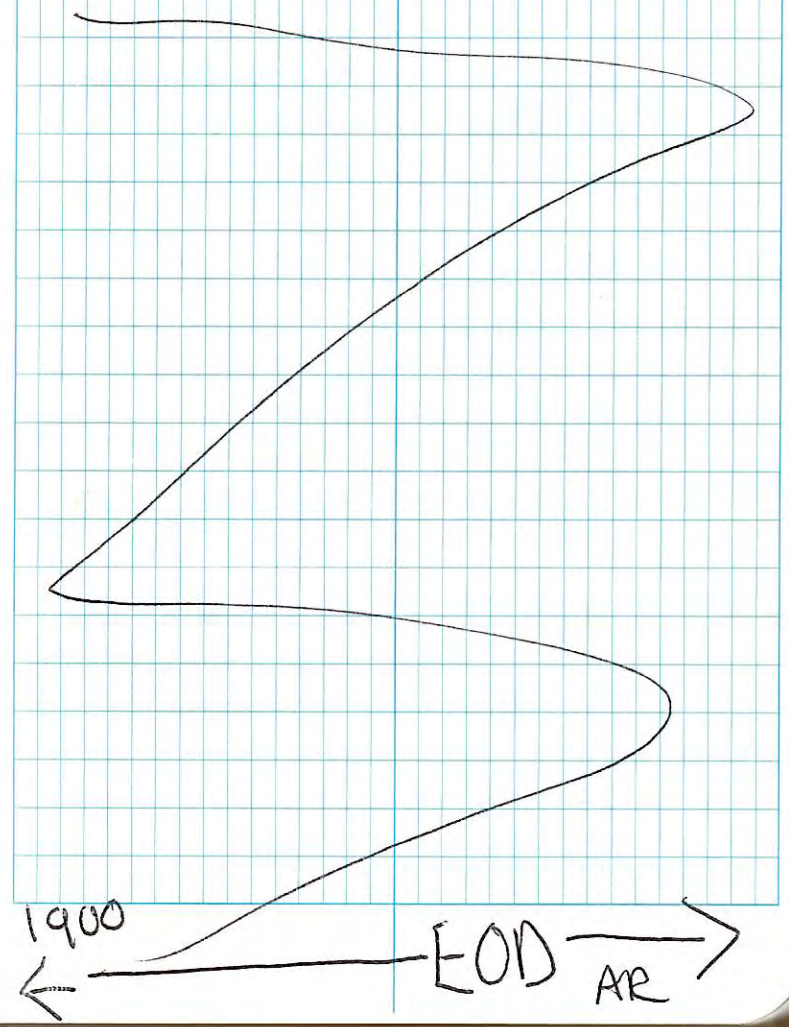
Known	Shot	Δ
6311091.747	6311091.747	0.000
523016.445	523016.444	0.001
23.308	23.366	0.058

FA8903-21-C-0019

Port Heiden PCB Soil Removal

Crew: Anna Robinson 7/18/22

1645 Take down Base station



FA8903-21-C-0019

7/19/22 Port Heiden PCB Soil Removal

Loc : Port Heiden, AK

Client: AF CEC

WX : 47°/58° overcast, rain, wind @ 15mph

1348 Set Hyper V Base 1122-23976
@ PH001 1" pipe, CP
Point 100
SMV: 1.175

1405 Checkshot @ USACE 2012
CP, pt#101

Known	Shot	Δ
6311091.747	6311091.743	0.004
523016.445	523016.442	0.003
23.308	23.372	0.064

1531 Crew arrived onsite at Storage Area 4 in Baggage load out Area to survey and gather preconstruction samples

1700 Checkshot @ USACE 2012

Known	Shot	Δ
6311091.747	6311091.744	0.003
523016.445	523016.450	0.005
23.308	23.369	0.061

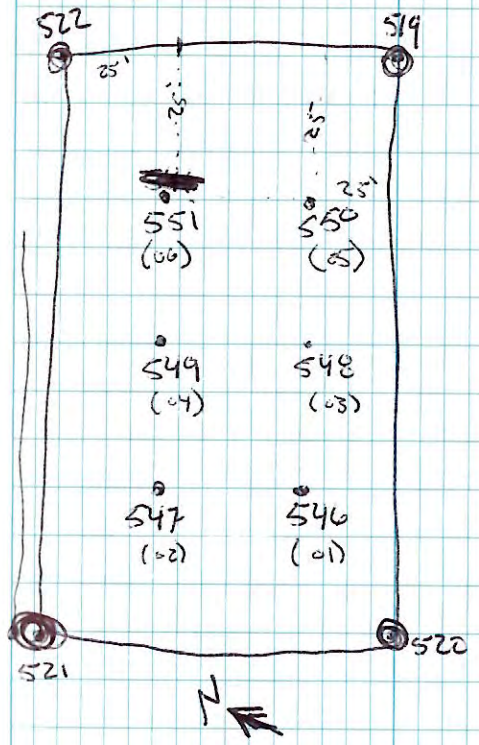
FA8903-21-C-0019

7/19/22

Port Heiden PCB Soil Removal

Crew: Anna Robinson & Robert Melrose

1728 took down base Station
Storage Area 4 corners & sample EOD's



1900

EOD AOR

Port Heiden PCB Soil 7/27/22
Removal
Loc: Port Heiden
Client: AFCEC
WX: 48/65°F Overcast to partly sunny

1038 Set HyperV Base 1122-23976
@ PH001 1" Pipe, CP, Point #100
SMV = 1.175m

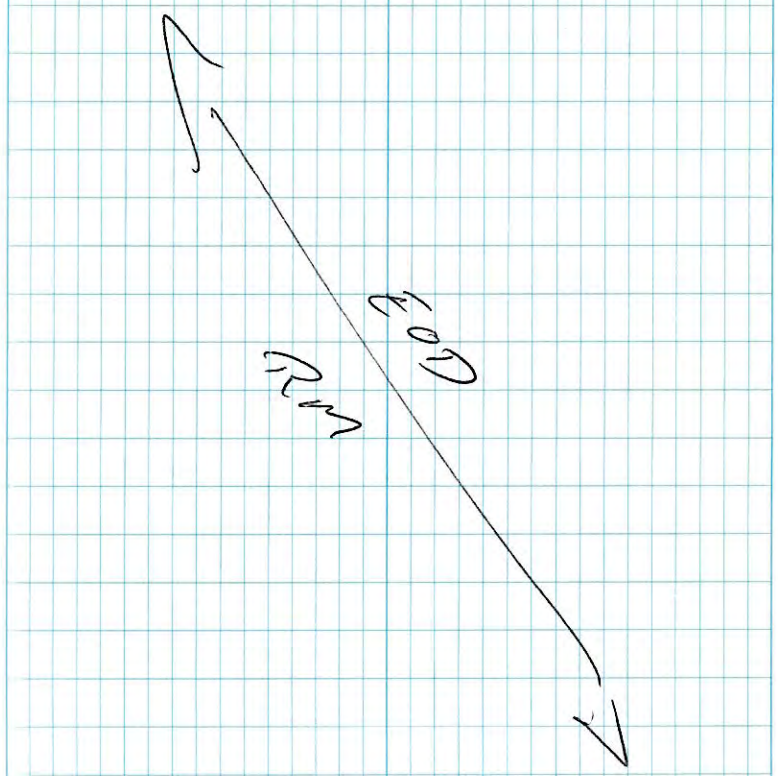
1055 Took checkshot @
USACE 2012, Monument, CP,
Point # 101

Known	shot	Δ
6311091.747	6311091.743	0.004
523016.445	523016.446	0.001
23.308	23.356	0.048

1115 RM arrives @ Barge
landing to restake
corner of SA3 + SA4.

1350 Picked up Base
1900 ← EOD —>
RM

Port Heiden PCB Soil 7/27/22
Removal
Crew: R. Melrose, A. Robinson.



FA8903-21-C-0019

7/30/22 Port Heiden PCB Soil Removal

Loc : Port Heiden, AK

Client: AFCEC

Wx : 53°/56° 7-18 mph wind Overcast rain

0739 Set Hyperv Base 1122-23976
@PHOOL 1" pipe, CP
Point 100
SMV: 1.174

0807 Took Checkshot @ CHKST
PT#103, CP, 1/2" Rebar

Known	Shot	Δ
	~~207187~~	
6315124.558	6315124.558	0.000
520876.158	520876.162	0.004
26.648	26.640	0.008

1205 Took Checkshot @ CHKST
PT#103, CP, 1/2" Rebar

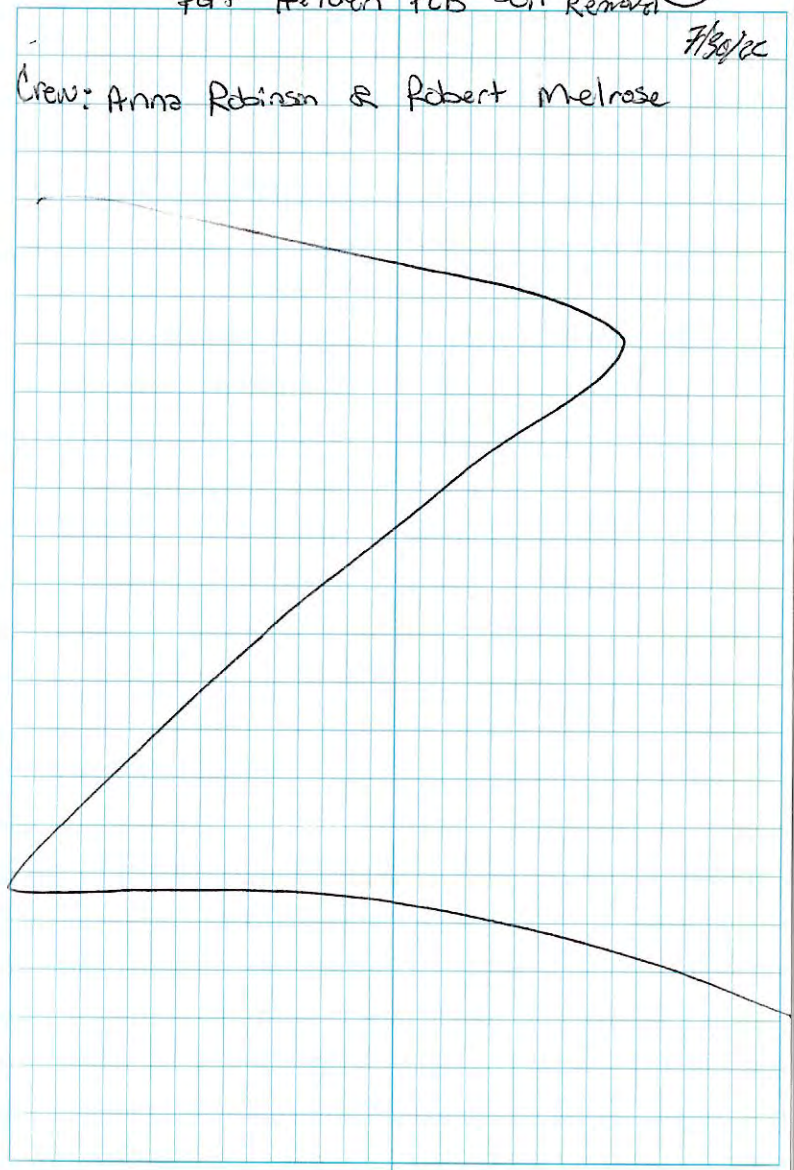
		Δ
6315124.558	6315124.551	0.007
520876.158	520876.160	0.002
26.648	26.643	0.005

FA8903-21-C-0019

Port Heiden PCB Soil Removal

7/30/22

Crew: Anna Robinson & Robert Melrose



100 EOD

FA8903-21-C-0019

8/2/22 Port Heiden PCB Soil Removal

LOC: Port Heiden AK

Client: AFCEC

Wx: 47°/53° 21 mph wind Overcast/rain

14:30 Set Hyper V Base 1122-23976
@P1t001 1" Pipe, CP
Point 100
SMV: 1.174

1447 Took Checkshot @ CHKST
PT #103, CP, ½" Rebar

Known	Shot	Δ
6315124.558	6315124.559	0.001
520876.158	520876.162	0.004
26.648	26.642	0.006

1456 Crew arrived onsite @ SA1 to survey points for post construction sampling.

1628 Crew arrived onsite @ SA2 to survey points for post construction sampling.

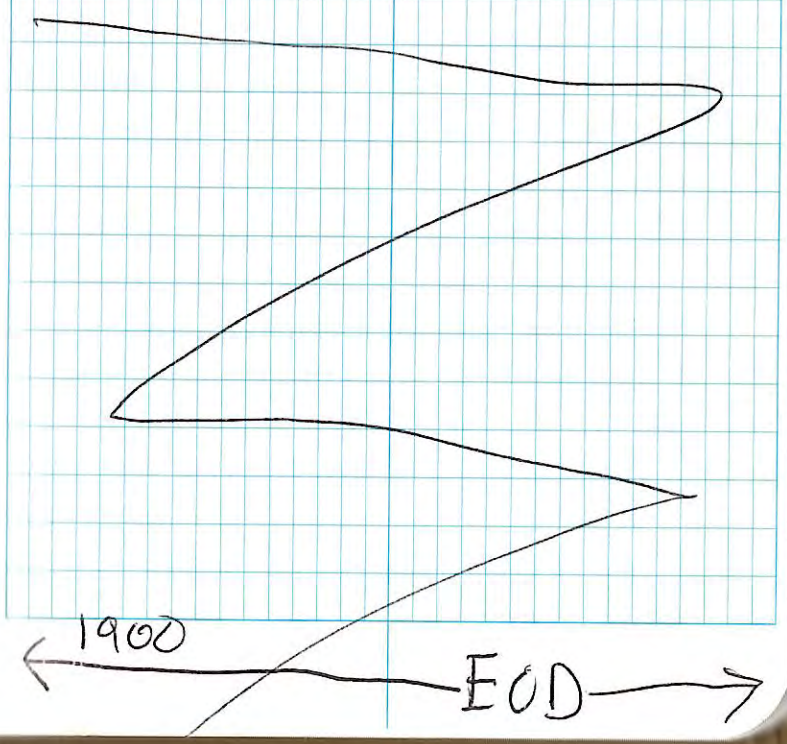
Port Heiden RRS

Crew: Anne Robinson

1718 Took Checkshot @ CHKST
PT #103, CP, ½" Rebar

Known	Shot	Δ
6315124.558	6315124.560	0.002
520876.158	520876.159	0.001
26.648	26.648	0.000

1750 Took Down Base



FA8903-21-C-0019

8/2/22 Port Heiden PCB Soil Removal

LOC: Port Heiden AK

Client: AFCEC

Wx: 47°/53° 21 mph wind Overcast/rain

14:30 Set Hyper V Base 1122-23976
@PLT001 1" Pipe, CP
Point 100
SMV: 1.174

1447 Took Checkshot @ CHKST
PT #103, CP, ½" Rebar

Known	Shot	Δ
6315124.558	6315124.559	0.001
520876.158	520876.162	0.004
26.648	26.642	0.006

1456 Crew arrived onsite @ SA1 to survey points for post construction sampling.

1628 Crew arrived onsite @ SA2 to survey points for post construction sampling.

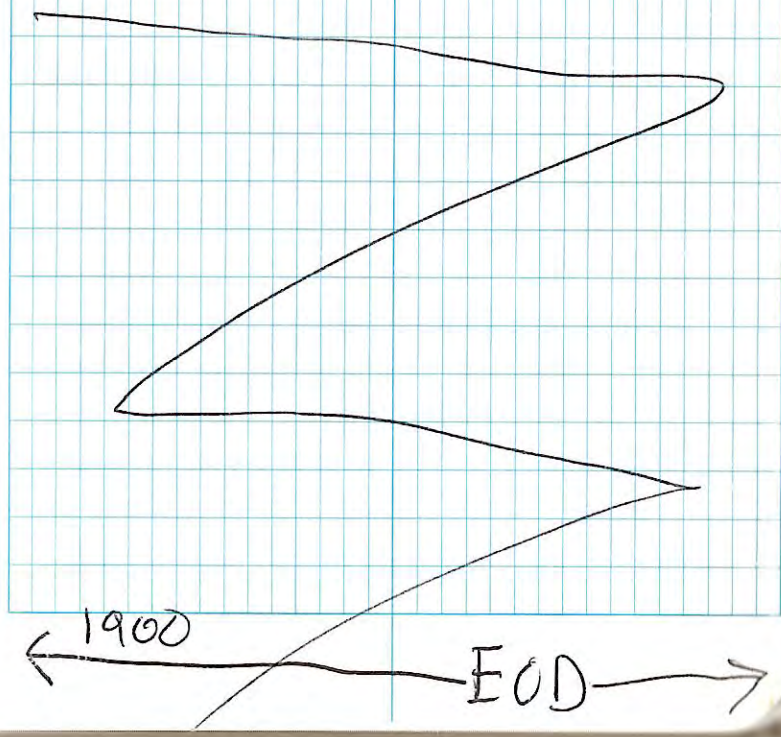
Port Heiden RRS

Crew: Anne Robinson

1718 Took Checkshot @ CHKST
PT #103, CP, ½" Rebar

Known	Shot	Δ
6315124.558	6315124.560	0.002
520876.158	520876.159	0.001
26.648	26.648	0.000

1750 Took Down Base



FA8903-21-C-0019

8/3/22 Port Heiden PCB Soil Removal

LOC: Port Heiden, AK

Client: AFCEC

WX: 50°/54° 11 mph wind overcast

1245 Set Hyper V Base 1122-23976
@PH 001 1" pipe, CP
point 100
SMV: 1.174

1300 Checkshot @ CHKST
Pt #103, CP, ½" Rebar

Known	Shot	Δ
6315124.558	6315124.557	0.001
520876.158	520876.159	0.001
26.648	26.638	0.010

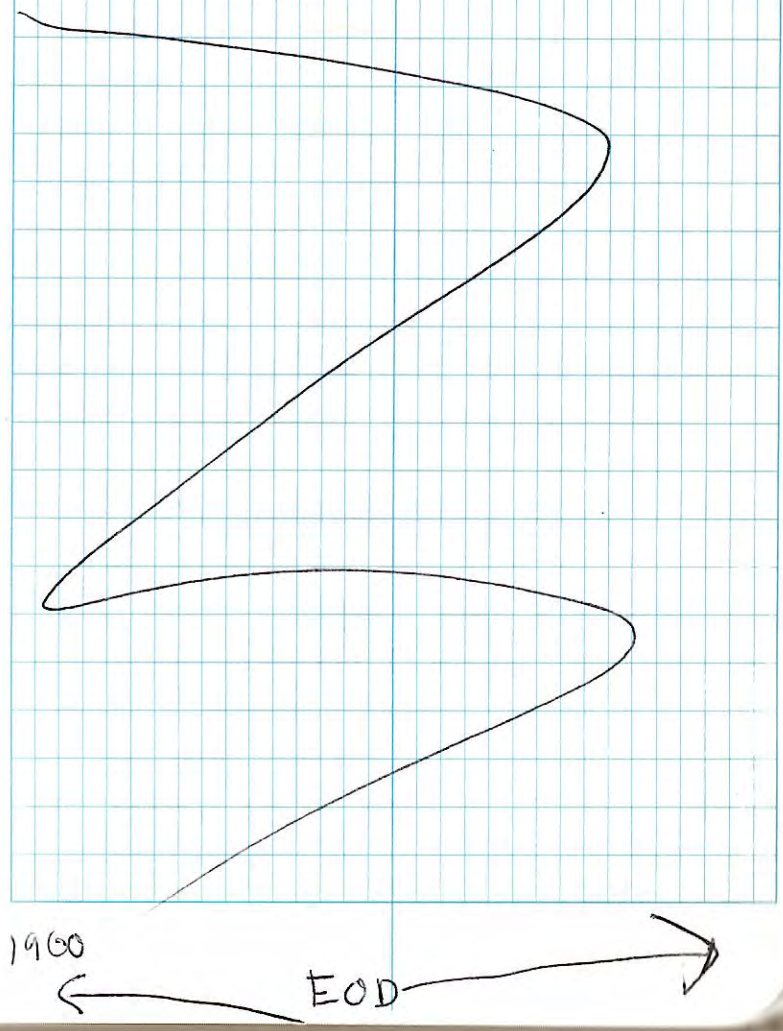
1305 Crew arrived onsite at Soil removal area 2 to survey cell for excavation

1646 Checkshot @ CHKST
Pt #103, CP, ½" Rebar

Known	Shot	Δ
6315124.558	6315124.557	0.001
520876.158	520876.160	0.002
26.648	26.631	0.017

Crew Anna Robinson

1700 Took down Base



1900

EOD

FA8903-21-C-0019

8/4/22 Port Heiden PCB Soil Removal

LOC : port Heiden, AK

Client : AFCEC

WX : 48°/54° Wind@13mph overcast, Rain

0745 set Hyper V Base 1122-23976
@PH001 1" pipe, CP
SMV: 1.175

0808 Checkshot @ CHKST
Pt # 103, CP, ½" Rebar

Known	Shot	Δ
6315124.558	6315124.558	0.000
520876.158	520876.165	0.007
26.648	26.628	0.020

0835 Took measurements of concrete foundation for GIS purposes.
Shots (553) - (559)

1005 Took checkshot @ USACE 2012, Monument, CP, #101

FA8903-21-C-0019

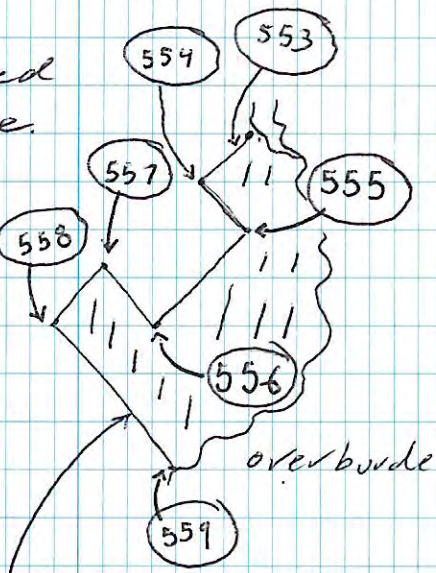
Port Heiden PCB Soil Removal 8/4/22

Crew: Anna Robinson and Robert Melrose

	Known	Shot	Δ
N	6311091.747	6311091.749	0.002
E	523016.445	523016.451	0.004
EL	23.308	23.350	0.042

1020 Picked up Base.

1900 EOD -> RM.



1900 EOD AR

8/6/22 Port Heiden PCB Soil Removal

LOC: Port Heiden, AK

Client: AFCEC

WX: 50° wind @ 20-30 mph overcast

0906 Set Hyper V Base 1122-23976
@ PH001 1" Pipe, Cp
SMV:

0934 Checkshot @ USACE 2012
Cp: [redacted]#101

Known	Shot	Δ
6311091.747	6311091.747	~~0.000~~
523016.445	523016.444	0.001
23.308	23.360	0.052

1420 Checkshot @ USACE 2012

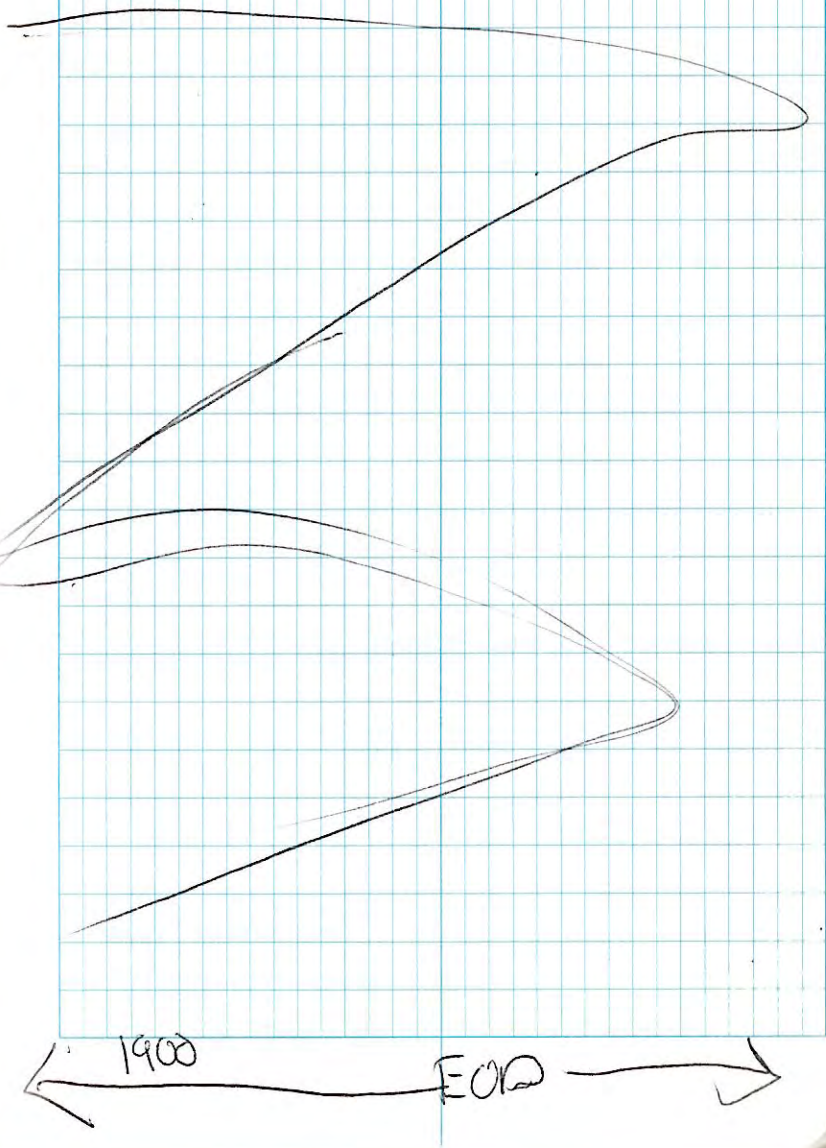
Known	Shot	Δ
6311091.747	6311091.745	
523016.445	523016.443	
23.308	23.366	

[redacted]

1425 Took down base.

8/6/22

Crew: Anna Robinson



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Appendix D
Waste Transportation and Disposal Documentation

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Certificates of Disposal

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/02/22 as described on Shipping Document number 015793968FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49255101

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/08/22	LANDFILL 14	WMXU6078

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/02/22 as described on Shipping Document number 015793968FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49255101

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267252
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 11/17/22 as described on Shipping Document number 015793969FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49225201

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	11/22/22	LANDFILL 14	1

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 11/17/22 as described on Shipping Document number 015793969FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49225201

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 266919
11/28/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/02/22 as described on Shipping Document number 015793973FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49255201

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/08/22	LANDFILL 14	WMXU200143

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/02/22 as described on Shipping Document number 015793973FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49255201

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267253
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/02/22 as described on Shipping Document number 015793977FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49255801

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/08/22	LANDFILL 14	WMXU6413

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/02/22 as described on Shipping Document number 015793977FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49255801

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267255
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793964FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49260501

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/08/22	LANDFILL 14	WMXU6117

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793964FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49260501

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267256
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793970FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49260901

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/09/22	LANDFILL 14	WMXU6162

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793970FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49260901

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267295
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793975FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49261001

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/08/22	LANDFILL 14	WMXU200161

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793975FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49261001

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267282
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793976FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49261101

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/08/22	LANDFILL 14	WMXU200107

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793976FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49261101

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267283
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793971FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49261301

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/09/22	LANDFILL 14	WMXU200021

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/05/22 as described on Shipping Document number 015793971FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49261301

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267296
12/09/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793965FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268201

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/13/22	LANDFILL 14	WMXU6072

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793965FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268201

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267345
12/14/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793967FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268301

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/13/22	LANDFILL 14	WMXU6389

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793967FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268301

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267346
12/14/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793972FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268601

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/13/22	LANDFILL 14	WMXU200234

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793972FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268601

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267349
12/14/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793974FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268901

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/13/22	LANDFILL 14	WMXU200039

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/08/22 as described on Shipping Document number 015793974FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49268901

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267350
12/14/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/09/22 as described on Shipping Document number 015793966FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49272501

Process	CWM Unit	Xfer Date	Site Location	Gen #
800 BULK/PCB/LANDFILL	1*0	12/13/22	LANDFILL 14	WMXU420755

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/09/22 as described on Shipping Document number 015793966FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR345313
CWM Tracking ID: 49272501

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 267355
12/14/22

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/12/22 as described on Shipping Document number 015793980FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR351727
CWM Tracking ID: 49275602

Process	CWM Unit	Xfer Date	Site Location	Gen #
818 CONTAINER/LANDFILL	1*0	12/14/22	LANDFILL 14	DRUM #1
818 CONTAINER/LANDFILL	2*0	12/14/22	LANDFILL 14	DRUM #2
818 CONTAINER/LANDFILL	3*0	12/14/22	LANDFILL 14	DRUM #3
818 CONTAINER/LANDFILL	4*0	12/14/22	LANDFILL 14	DRUM #4

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/12/22 as described on Shipping Document number 015793980FLE. CWM OF THE NORTHWEST hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: OR351727
CWM Tracking ID: 49275602

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Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 269762
03/15/23

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/12/22 as described on Shipping Document number 015793980FLE.

Profile Number: OR351972
CWM Tracking ID: 49275603
CWM Unit #: 1*0
Disposal Date: 12/14/22

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Certificate # 268341
01/23/23

WASTE MANAGEMENT

Columbia Ridge Landfill
18177 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2030

March 9, 2023

Alaska Peninsula Corporation
301 Calista Court Suite 101
Anchorage AK, 99501

CERTIFICATE OF DISPOSAL

Waste Management, Inc. dba Columbia Ridge Landfill has received NON-HAZARDOUS Waste material via the 8th Avenue Transfer Facility from Alaska Peninsula Corporation.

Generator:	USAF Port Heiden RRS
Disposal Date:	November 11th, 2022
Profile #:	133389OR
Total Tickets :	22
Waste Type:	Non-TSCA PCB Soil

I certify, on behalf of the above listed facility, that the above-described NON Hazardous waste was managed in compliance with all applicable laws.

Victoria McKinney

Victoria McKinney
Operations Specialist Sr.
Special Waste Billing Dept.

Columbia Ridge Landfill
18177 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2030

March 9, 2023

Alaska Peninsula Corporation
301 Calista Court Suite 101
Anchorage AK, 99501

CERTIFICATE OF DISPOSAL

Waste Management, Inc. dba Columbia Ridge Landfill has received NON HAZARDOUS Waste material from Alaska Peninsula Corporation.

Generator:	USAF Port Heiden RRS
Disposal Date:	November 17th, 2020 to January 10th, 2023
Profile #:	133659OR
Total Loads :	23
Total Tons:	243.61
Waste Type:	Non-TSCA PCB Soils

I certify, on behalf of the above listed facility, that the above-described NON Hazardous waste was managed in compliance with all applicable laws.

Victoria McKinney

Victoria McKinney
Operations Specialist Sr.
Special Waste Billing Dept.

CWM OF THE NORTHWEST
Federal EPA ID: ORD089452353
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

USAF PORT HEIDEN RRS
ATTN: MANIFEST SECTION
AK3210890080
56DEG 57'53"N. 158DEG 36'36"W
PORT HEIDEN AK 99549

CERTIFICATE OF DISPOSAL

CWM OF THE NORTHWEST, EPA ID: ORD089452353, has received waste material from USAF PORT HEIDEN RRS on 12/12/22 as described on Shipping Document number 015793980FLE.

Profile Number: OR351972
CWM Tracking ID: 49275603
CWM Unit #: 1*0
Disposal Date: 12/14/22

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

CWMNW RECORDS DEPARTMENT
Certificate # 268341
01/23/23

RECEIVED
JAN 31 2023
RECEIVED

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Waste Manifests

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11/30

CWMI

Please print or type. 492551

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3210890080	2	(800)424-9300	015793968 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
58 DEG 57'53' N. 158 DEG 36"38'W
PORT HEIDEN AK 99549
Generator's Phone: (907)552-2894

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD128916782

7. Transporter 2 Company Name: R TRANSPORT Crum — U.S. EPA ID Number: ORD089452353

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541)454-2843

U.S. EPA ID Number: ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS SOLID 8 II	01	CM	13,562	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. PROFILE OR345313, PCB SOIL, ERG= 171 E/R/P = CHEMTREC (#CCN24117) 13553kg.
361,368 7-6-22 15,400 CONTAINER # WMXU 6078
1. PCB OUT OF SERVICE DATE 7-5-22 WEIGHT 14,500 TYPE 298BOP.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
DONALD E. HAAS JR		09	20	22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Morgan Cantu		11	4	22
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
		11	7	22

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone.

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Morgan Nobie		12	08	22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492551 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793968 FLE BMS 12.8.22

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORQ000041180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: JR | Signature | Month: 11 | Day: 7 | Year: 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC | Signature | Month: 12 | Day: 1 | Year: 22

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

GENERATOR | TRANSPORTER | DESIGNATED FACILITY

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

CWMI

Please print or type. 492252 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: AK3210890080
2. Page 1 of: 2
3. Emergency Response Phone: (800) 424-9300
4. Manifest Tracking Number: 015793969 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 38"38'W
PORT HEIDEN AK 99549
Generator's Phone: (907) 552-2994

Generator's Site Address (if different than mailing address): 11/15

6. Transporter 1 Company Name: BOYER LOGISTICS
U.S. EPA ID Number: AKD126918782

7. Transporter 2 Company Name: (2) R TRANSPORT — CWM INC
U.S. EPA ID Number: ORD089452353 (1) — ~~WAT180852360~~

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541) 454-2643
U.S. EPA ID Number: ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	11,567	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
420089
1. PROFILE OR345313, PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117)
359,377 ~~368~~ 7-5-22, 7-6-22 10,900 14,600 CONTAINER # WMXV ~~6078~~
1. PCB OUT OF SERVICE DATE ~~7~~ 6 - ~~22~~ WEIGHT ~~15,400~~ TYPE 11830K. 2660P.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E HAAS JR. Signature: [signature] Month: 09 Day: 20 Year: 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgen Canty Signature: [signature] Month: 11 Day: 4 Year: 22

Transporter 2 Printed/Typed Name: [signature] Signature: [signature] Month: 11 Day: 10 Year: 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Jaylene Altemirano Signature: [signature] Month: 11 Day: 23 Year: 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

AMS

CWMI

Please print or type. 492252 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: AK3210890080

22. Page 2 of 2

23. Manifest Tracking Number: 013793969 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORQ000004180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information

WMKU 420089

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: JR — Signature: — Month: 11 Day: 16 Year: 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC — Signature: — Month: 11 Day: 10 Year: 22

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

11/30

CWMI

Please print or type. 492852 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: AK3210890080 | 2. Page 1 of: 2 | 3. Emergency Response Phone: (800) 424-9300 | 4. Manifest Tracking Number: 015793973 FLE

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 36"36'W
PORT HEIDEN AK 99549
Generator's Phone: (907) 552-2804

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: ROYER LOGISTICS — U.S. EPA ID Number: AKD128916782

7. Transporter 2 Company Name: R TRANSPORT — U.S. EPA ID Number: ORD089452353

CWM INC — WAH000002063

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541) 454-2043 — U.S. EPA ID Number: ORD089452353

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	13,290	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117) 13535 kg.
1. PCB OUT OF SERVICE DATE 7-5-22 . WEIGHT 16,400 . TYPE 29840p
360,370 7-6-22 12,900 CONTAINER # WMXU 200143

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. — Signature — Month 09 Day 20 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Morgan Canty — Signature — Month 11 Day 4 Year 22
Transporter 2 Printed/Typed Name: [illegible] — Signature — Month 11 Day 4 Year 22

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☑ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: morgan hoff — Signature — Month 12 Day 08 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492552 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: AK3210890080

22. Page 2 of 2

23. Manifest Tracking Number: 015793973 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORQ000041180

GENERATOR

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information

WMXV 200143

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Heather — Signature: H. Melo — Month: 11 Day: 11 Year: 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Vemaya Shipp for PCC — Signature: [signature] — Month: 12 Day: 1 Year: 22

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

11/30 CWMI

Please print or type. 492558 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3210890080	2	(800) 424-9300	015793977 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
58 DEG 57'53' N. 158 DEG 36"36'W
PORT HEIDEN AK 99549

Generator's Site Address (if different than mailing address)

Generator's Phone: (907) 552-2094

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD128016782

7. Transporter 2 Company Name: CWM INC (R TRANSPORT) — U.S. EPA ID Number: ORS089452353

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812

U.S. EPA ID Number: ORD089845353

Facility's Phone: (541) 454-2043

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	14243	K	X002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. PROFILE OR345313; PCB SOIL, ERG= 171 E/R/P = CHEMTREC (#CCN24117) 14524 kg.
1. PCB OUT OF SERVICE DATE 3-5-22 WEIGHT 15,400 TYPE 365,374 3-6-22 WT 16,000 CONTAINER # [illegible] 6413 32020g.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. — Signature — Month 09 Day 20 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgan Canty — Signature — Month 11 Day 4 Year 22

Transporter 2 Printed/Typed Name: PETE LAURAN — Signature — Month 11 Day 10 Year 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: morgan wolf — Signature — Month 12 Day 05 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

AMS

CWMI

Please print or type. 492558 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210880080		015793977FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORO000041180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information: WMXU 6413

GENERATOR

TRANSPORTER

33. Transporter 34 Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

34. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for UPRR PCC | Signature | Month: 12 | Day: 11 | Year: 22
BMS 12.22.22 BMS 12.18.22

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

CWMI

4926005 1211

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	AK3210880080	2	(800)424-9300	015793964 FLE

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
58 DEG 57'53' N. 158 DEG 38"36'W
PORT HEIDEN AK 99549
Generator's Phone: (907)562-2894

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD120891872

7. Transporter 2 Company Name: ~~R TRANSPORT~~ CWM — U.S. EPA ID Number: 012D0894523S3 ~~WAH000893382~~

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541)454-2643

U.S. EPA ID Number: ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	13,790 ~~356,380~~	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117) 6117 lb
356,380 lb ~~362,385~~ 7-5-22, 7-6-22 13,800 lb 16,800 CONTAINER # WMXV 6072 X8
1. PCB OUT OF SERVICE DATE 7-5-22 WEIGHT ~~16000=X8~~ TYPE 136POP

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS Jr. — Signature — Month 09 Day 20 Year 22

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Morgan Canty — Signature — Month 11 Day 4 Year 22
Transporter 2 Printed/Typed Name: G. Yoder — Signature — Month 11 Day 10 Year 22

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: MORGAN WOLF — Signature — Month 12 Day 05 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492605 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793964FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: 41180 ORQ000044184 (CMS 12.8.22)

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information: W MXR 6/17

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for UP Cargo — Signature — Month 11 Day 10 Year 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC — Signature — Month 12 Day 2 Year 22

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

CWMI

Please print or type. 492609 12/11 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3210890080	2	(800)424-9300	015793970 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 38"36"W
PORT HEIDEN AK 99549
Generator's Phone: (907)552-2884

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD128916782

7. Transporter 2 Company Name: ~~B-TRANSPORT~~ CWM — U.S. EPA ID Number: ORD089452353 ~~WAHD000283538~~

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541)454-2843

U.S. EPA ID Number: ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	15,150	K	~~X002~~
	2.					
	3.					
	4					

14. Special Handling Instructions and Additional Information
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117) 15332kg.
1. PCB OUT OF SERVICE DATE 7-6-22 WEIGHT 16,300 (17,100) TYPE CONTAINER # WMXU 6162 (369,373)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR — Signature: [signature] — Month 09 Day 20 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgen Canty — Signature: [signature] — Month 11 Day 4 Year 22

Transporter 2 Printed/Typed Name: — Signature: [signature] — Month 11 Day 9 Year 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☑ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Morgan Hoff — Signature: [signature] — Month 12 Day 09 Year 22

EPA Form 8700-22 (Rev. 12/17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492609 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793970 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORD000041180

BMS 12.9.22

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

GENERATOR

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: JR — Signature — Month: 11 Day: 7 Year: 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC — Signature — Month: 12 Day: 2 Year: 22
BMS 12.12.22 per Yemaya Shipp/WM

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

492610 12 | 1

CWMI

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3210890080	2	(800) 424-9300	015793975 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 36"38'W
PORT HEIDEN AK 99549
Generator's Phone: (907) 552-2884

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD126891672

7. Transporter 2 Company Name: (2) CWM INC — U.S. EPA ID Number: (2) ORD089452353

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541) 454-2843

U.S. EPA ID Number: (2) ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	13,109	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
WMXU 200161
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117)
358, 372 374 7-5-22, 7-6-22 13,109 26,000
CONTAINER # WMXU ~~6413~~ 78
1. PCB OUT OF SERVICE DATE 9 - 6 - 22 . WEIGHT ~~26,000~~ 13,109 TYPE 13327k ~~H101Ora~~
BMS 12-9-22

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. — Signature: [signature] — Month 09 Day 20 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Morgen Canty — Signature: [signature] — Month 11 Day 4 Year 22
Transporter 2 Printed/Typed Name: RECEIVED — Signature: [signature] — Month 11 Day 10 Year 22

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☑ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Morgan WOLF — Signature: [signature] — Month 12 Day 08 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. UA2610 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793975 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORQ0000 ~~41180~~ 41180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes (bms 12.9.22)

32. Special Handling Instructions and Additional Information

NMXW 200161

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for UPRRcargo | Signature | Month 11 | Day 10 | Year 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC | Signature | Month 12 | Day 2 | Year 22

DESIGNATED FACILITY

35. Discrepancy
bms 12.12.22 per Yemaya Shipp/WM

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

Please print or type. 492611 1211 CWMI

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3210890080	2	(800)424-9300	015793976 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 38"38'W
PORT HEIDEN AK 99549
Generator's Phone: (907)552-2804

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD128918782

7. Transporter 2 Company Name: R TRANSPORT (CWM) — U.S. EPA ID Number: ORD089452353 WAH000028338

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541)454-2643

U.S. EPA ID Number: ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	14,061	K	~~X002~~
	2.					
	3.					
	4.					

14 Special Handling Instructions and Additional Information
WMXU 200107
1. PROFILE OR345313; PCB SOIL; ERG= 171, E/R/P = CHEMTREC (#CCN24117)
375,366 374 7-6-22, 7-6-22 17,200
1. PCB OUT OF SERVICE DATE 9-6-22. WEIGHT ~~75,800~~ 13,800 TYPE CONTAINER # WMXU 200739 14960kg.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. — Signature — Month 09 Day 20 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Morgen Canty — Signature — Month 11 Day 4 Year 22
Transporter 2 Printed/Typed Name: g. [illegible] — Signature — Month 11 Day 10 Year 22

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: morgan WOLF — Signature — Month 12 Day 08 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492611 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793976 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: 41180 ~~ORQ000041180~~

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes (BMS 12-9-22)

32. Special Handling Instructions and Additional Information: WM KE 200107

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for UPcargo — Signature — Month 11 Day 10 Year 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC — Signature — Month 12 Day 2 Year 22

DESIGNATED FACILITY

35. Discrepancy: BMS 12.12.22 per Yemaya Shipp/WM

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 12-17) Previous editions are obsolete

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

1211

CWMI

Please print or type. 492613 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3210890080	2	(800)424-9300	015793971 FLE

GENERATOR

5. Generator's Name and Mailing Address / Generator's Site Address (if different than mailing address)

USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 36"36'W
PORT HEIDEN AK 99549

Generator's Phone: (907)552-2094

6. Transporter 1 Company Name — U.S. EPA ID Number

BOYER LOGISTICS — AKD126891782

7. Transporter 2 Company Name — U.S. EPA ID Number

R TRANSPORT CWM — ORD089452353 WAH000028388

8. Designated Facility Name and Site Address — U.S. EPA ID Number

CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812

ORD089452353

Facility's Phone: (541)454-2843

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	14,832	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

WMXU 200021

1. PROFILE OR345313; PCB SOIL, ERG= 171 E/R/P = CHEMTREC (#CCN24117)
405, 357 390 KI 7-17-22, 7-5-22 18,000 14,700 CONTAINER # WMXU ~~200143~~ KP
1. PCB OUT OF SERVICE DATE ~~7-6-22~~ WEIGHT ~~12,900 KG~~ TYPE 15078 kg.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. — Signature — Month 09 Day 20 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgen Curtis — Signature — Month 11 Day 4 Year 22

Transporter 2 Printed/Typed Name: J. [illegible] — Signature — Month 11 Day 10 Year 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Morgan Wolf — Signature: Wolf — Month 12 Day 9 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492613 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793971FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORD000[illegible] 41180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes (BMS 12.9.22)

32. Special Handling Instructions and Additional Information

WM1X01 · 200021

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for UPacific — Signature — Month 11 Day 10 Year 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC — Signature — Month 12 Day 2 Year 22

DESIGNATED FACILITY

35. Discrepancy

BMS 12.12.22 per Yemaya Shipp/WM

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

CWMI

Please print or type. 492682 1215 Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK 3 2 1 0 8 0 0 0 8 0	2	(800) 424-8300	015793965 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
58 DEG 57'53' N. 158 DEG 36"36'W
PORT HEIDEN AK 99549
Generator's Phone: (907) 552-2084

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
ROVER LOGISTICS
U.S. EPA ID Number
AKD128818782

7. Transporter 2 Company Name
CWM INC
U.S. EPA ID Number
ORD094523533

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541) 454-2043
U.S. EPA ID Number
ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	14,560	K	X002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117)
1. PCB OUT OF SERVICE DATE 7-6-22 (371,362 7-5-22) WEIGHT 16,000 (16,00) CONTAINER # WMXU 6072 TYPE 140 bag.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR | Signature | Month 09 | Day 20 | Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Morgan Canty | Signature | Month 11 | Day 4 | Year 22
Transporter 2 Printed/Typed Name: Rover Logistics | Signature | Month 11 | Day 13 | Year 22

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Morgan Wolf | Signature: M Wolf | Month 12 | Day 13 | Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492682 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210880080		015793965FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORD000041180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information

WNOV 6072

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: JR Signature: [signature] Month: 11 Day: 23 Year: 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Velmaya Shipp for PCC Signature: [signature] Month: 12 Day: 5 Year: 22

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 12-17) Previous editions are obsolete

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

1215

CWMI

Please print or type. 492683

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3210890080	2	(800)424-9300	015793967 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
58 DEG 57'53' N. 158 DEG 38"38'W
PORT HEIDEN AK 99548

Generator's Site Address (if different than mailing address)

Generator's Phone: (907) 552-2094

6. Transporter 1 Company Name — U.S. EPA ID Number
BOYER LOGISTICS — AKD128818782

7. Transporter 2 Company Name — U.S. EPA ID Number
(R) CWM INC (R) ORD089452353
*R TRANSFER

8. Designated Facility Name and Site Address — U.S. EPA ID Number
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
ORD089452353

Facility's Phone: (541)454-2043

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	14,560	K	X002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
320604
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117)
363,367 7-6-22 15,500 CONTAINER # WMXV 6389
1. PCB OUT OF SERVICE DATE 7-5-22 WEIGHT 16,600 TYPE 14542kg.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. — Signature — Month 09 Day 20 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgen Canty — Signature — Month 11 Day 4 Year 22

Transporter 2 Printed/Typed Name: PETE LAUFAST — Signature — Month 11 Day 23 Year 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Morgan Wolf — Signature — Month 12 Day 13 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

AMS

CWMI

Please print or type. 492683 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793967FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORO000041180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information: WMKU 6389

GENERATOR

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Jason Stump — Signature — Month 11 Day 23 Year 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC — Signature — Month 12 Day 6 Year 22

TRANSPORTER

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

DESIGNATED FACILITY

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

4926864 1215 CWMI

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	AK3210890080	2	(800) 424-9300	015793972 FLE

GENERATOR

5. Generator's Name and Mailing Address / Generator's Site Address (if different than mailing address)

USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 36'38'W
PORT HEIDEN AK 99549

Generator's Phone: (907) 552-2884

6. Transporter 1 Company Name — U.S. EPA ID Number

BOYER LOGISTICS — AKD128916782

7. Transporter 2 Company Name — U.S. EPA ID Number

~~R TRANSPORT~~ CWM — ORD089452353 ~~WAH000283380~~ R

8. Designated Facility Name and Site Address — U.S. EPA ID Number

CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812

ORD089452353

Facility's Phone: (541) 454-2843

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	01	CM	7,620	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

WMXU 200234

1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117)
364 ~~393~~ 7-5-22 16,800 CONTAINER # WMXU ~~6162~~ 7475 16480
1. PCB OUT OF SERVICE DATE ~~8~~ - ~~8~~ - ~~22~~ WEIGHT ~~17,100~~ TYPE

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. Signature: [signature] Month: 04 Day: 20 Year: 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgen Canty Signature: [signature] Month: 11 Day: 4 Year: 22

Transporter 2 Printed/Typed Name: g, PAC Signature: [signature] Month: 11 Day: 10 Year: 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e. codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Morgan Nolf Signature: [signature] Month: 12 Day: 13 Year: 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492686 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793972FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: ORD 000044188 41180 EMS 12.13.22

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information: WMUX9 200234

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Vemaya Shipp for UPRR argo — Signature — Month 12 Day 5 Year 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Vemaya Shipp for PCC — Signature — Month 12 Day 6 Year 22

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

CWMI

Please print or type

492689

12/1

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: AK3210890080
2. Page 1 of: 2
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 015793974 FLE

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 38"38'W
PORT HEIDEN AK 99549
Generator's Phone: (907)552-2894

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: BOYER LOGISTICS
U.S. EPA ID Number: AKD128818782

7. Transporter 2 Company Name: R TRANSPORT CWM
U.S. EPA ID Number: ORD089452353

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541)454-2843
U.S. EPA ID Number: ORD089452353

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1 UN3432,POLYCHLORINATED BIPHENYLS SOLID,9,II	01	CM	14969	K	X002
	2.					
	3.					
	4					

14. Special Handling Instructions and Additional Information
33400P.
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117)
378,379 15,800 CONTAINER # WMXV 200039
1. PCB OUT OF SERVICE DATE 7-6-22. WEIGHT 17,200 ,TYPE 15150kg.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR
Signature:
Month 09 Day 20 Year 22

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit.
Transporter signature (for exports only): Date leaving U.S.

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgen Canty
Signature:
Month 11 Day 4 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month 11 Day 11 Year 22

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Morgan Wolf
Signature:
Month 12 Day 13 Year 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

CWMI

Please print or type. 492689 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793974 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: [illegible]

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information: WMXU 200039

GENERATOR

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Heather Male — Signature: H. Male — Month: 11 Day: 22 Year:

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Vemaya Shipp for PCC — Signature: [signature] — Month: 12 Day: 2 Year: 22

TRANSPORTER

35. Discrepancy

DESIGNATED FACILITY

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

CWMI

Please print or type. 492725 1212 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	AK3210890080	2	(800)424-9300	015793966 FLE

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53' N. 158 DEG 36"36'W
PORT HEIDEN AK 99549
Generator's Phone: (907)552-2884

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD128918782

7. Transporter 2 Company Name: R TRANSPORT (R2) CWM INC — U.S. EPA ID Number: ORD084523533 WAH000028339 (R2)

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
Facility's Phone: (541)454-2843

U.S. EPA ID Number: ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,8,II	01	CM	11,975 lb	K	~~X002~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
272COP. 420755
1. PROFILE OR345313; PCB SOIL; ERG= 171 E/R/P = CHEMTREC (#CCN24117)
355,376 lbs 369 lbs 7-5-22, 7-6-22 10,103 16,300 lbs CONTAINER # WMKV 6389 lbs
1. PCB OUT OF SERVICE DATE 9 - 6 - 22 WEIGHT 15,500 lbs TYPE 12365kg.

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. Signature: [signature] Month: 09 Day: 20 Year: 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Morgen Canty Signature: [signature] Month: 11 Day: 4 Year: 22
Transporter 2 Printed/Typed Name: Signature: [signature] Month: 11 Day: 10 Year: 22

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Morgan Nolt Signature: [signature] Month: 12 Day: 13 Year: 22

EPA Form 8700-22 (Rev. 12-07) Previous editions are obsolete. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type. 492725 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793966 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: PCC — U.S. EPA ID Number: CRD000041180 ~~41488~~ BMS 12.13.22

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information

WMXW 42055

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for UPcargo — Signature — Month 12 Day 3 Year 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Yemaya Shipp for PCC — Signature — Month 12 Day 4 Year 22

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

GENERATOR / TRANSPORTER / DESIGNATED FACILITY

CWMI

Please print or type. 492756 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
AK3 2 1 0 8 9 0 0 8 0	2	(800) 424-9300	015793980 FLE

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
58 DEG 57'53" N. 158 DEG 38'38"W
PORT HEIDEN AK 99549

Generator's Site Address (if different than mailing address)

Generator's Phone: (907) 552-2894

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD126916782

7. Transporter 2 Company Name: CHEMICAL WASTE MANAGEMENT — U.S. EPA ID Number: ORD089452353 BMS 12.21.22

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812

U.S. EPA ID Number: ORD089452353

Facility's Phone: (541) 454-2643

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN2794, BATTERIES, WET,FILLED WITH ACID,8,III	01	DF ~~CM~~	50	P	Per Greg DuBois D008 BMS 12.21.22
X	2. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9,II	004	DF ~~DM~~	40	K	X002
	3. MATERIAL NOT REGULATED BY DOT (HYDRAULIC OIL CONTAMINATED SOIL)	001	DF ~~DM~~	75	P	
	4.					

14. Special Handling Instructions and Additional Information
1. PROFILE OR351772; BATTERY,WET,FILLED WITH ACID, FOR RECYLE 95g -DF
2. PROFILE OR351727; BALLAST WITH PCBS 209 -DF
3. PROFILE OR351972; HYDRAULIC OIL CONTAMINATED SOIL 95g -DF CONTAINER # 970023

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. Signature: [signature] Month: 09 Day: 20 Year: 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Morgan Canty Signature: [signature] Month: 11 Day: 4 Year: 22

Transporter 2 Printed/Typed Name: [signature] Signature: [signature] Month: 11 Day: 15 Year: 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☒ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Permission to remove waste code D008 Per Greg DuBois
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040	H132	H132	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Morgan Wolf Signature: [signature] Month: 12 Day: 19 Year: 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

BMS

CWMI

Please print or type

4927526

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: [illegible] | Page 1 of | 3 Emergency Response Phone: (800) 424-9300 | 4. Manifest Tracking Number: 015793980 FLE

5. Generator Name and Mailing Address:
USAF PORT HEIDEN RRS
58 DEG 57'53" N 158 DEG 38'38"W
PORT HEIDEN AK 99549
Generator's Site Address (if different than mailing address)
Generator's Phone: (907) 55[illegible]-1934

6. Transporter Company Name: POWER LOGISTICS | US EPA ID Number: [illegible]

7. Transporter Company Name: [illegible] WASTE MANAGEMENT | US EPA ID Number: 089452353 | ORD [illegible] | EMS 12-21-22

8. Designated Facility Name and Site Address:
CHEMICAL WASTE MANAGEMENT
17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
US EPA ID Number: ORD089452353
Facility's Phone: (541) 454-2843

9a HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10 Containers No	10 Containers Type	11 Total Quantity	12 Unit Wt./Vol.	13 Waste Codes
X	1. UN2794, BATTERIES, WET,FILLED WITH ACID,8,III	01	DF	50	P	D008 X004
X	2. UN3432,POLYCHLORINATED BIPHENYLS,SOLID,9 II	004	DF	40	K	X002
	3. MATERIAL NOT REGULATED BY DOT (HYDRAULIC OIL CONTAMINATED SOIL)	001	DF	75	P	
	4.					

HAAS.DONALD.EJR.1277058789 Digitally signed by HAAS.DONALD.EJR.1277058789 Date: 2023.01.27 10:44:30 -09'00'

14. Special Handling Instructions and Additional Information
1. PROFILE OR351772, BATTERIES, WET,FILLED WITH ACID, FOR RECYLE 95g - DF
2. PROFILE OR351727, BALLAST WITH PCBS 209 - DF
3. PROFILE OR351972, HYDRAULIC OIL CONTAMINATED SOIL 95g - DF
CONTAINER # 97A023

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DONALD E HAAS JR. | Signature: [signature] | Month: 12 | Day: 20 | Year: 22

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: State leaving U.S.:
Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Morgan Canty | Signature: [signature] | Month: 11 | Day: 4 | Year: 22
Transporter 2 Printed/Typed Name: [signature] | Signature: [signature] | Month: 11 | Day: 15 | Year: 22

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator): US EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator): Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 | 2. H132 | 3. H132 | 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Morgan Canty | Signature: [signature] | Month: 12 | Day: 19 | Year: 22

EPA Form 8700-22 Rev. 12-11 Previous editions are obsolete. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

AMS

CWMI

492756

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number
	AK3210890080		015793980 FLE

24. Generator's Name: USAF PORT HEIDEN RRS

25. Transporter 3 Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

26. Transporter 4 Company Name: ~~CRLF~~ PCC — DWO 12-12-22 — U.S. EPA ID Number: ~~ORD084~~ 987173457 P2 ORCOOOH1180

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information

WWKU - 970623

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: G Althemer — Signature: GA — Month: 11 — Day: 21 — Year: 22

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Web Tckt Reprint
Ticket# 771480

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	NONE No Carrier
Ticket Date	08/29/2022	Vehicle#	NONE Volume
Payment Type	Credit Account	Container	
Manual Ticket#		Billing #	0002707
Hauling Ticket#		Manifest	
Destination		PO	
Profile	133659OR (LF01 - Non-TSCA PCB Soil)		
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.	

	Time	Scale	Operator	Inbound	Gross
In	08/29/2022 09:13:00	MANUAL WT	bcrowder		Tare
Out	08/29/2022 09:13:00	MANUAL WT	bcrowder		Net
					Tons

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	PREN SPW-PROFILE R 100		1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 788204

Customer Name ALASKA PENINSULA CORPORATION
Ticket Date 12/19/2022
Payment Type Credit Account
Manual Ticket# 1089991
Hauling Ticket#
Destination UP/R TRANSPORT
Profile 133659OR (LF01 - Non-TSCA PCB Soil)
Generator OR-USAF PORT HEIDEN RRS 99549 USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.

Carrier 200
Vehicle# 200171
Container 200171
Billing # 0002707
Manifest
PO

Volume

	Time	Scale	Operator	Inbound		
In	12/17/2022 08:47:49	Front Scale	jaday		Gross	59980 lb*
Out	12/19/2022 08:47:49		jaday		Tare	49860 lb*
			* Manual Weight		Net	10120 lb
					Tons	5.06

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	5.06	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRF

DRF. SEA.

Contact Person:

Telephone Number:

Waste Profile # 13659 OR

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	✓	
Container is in good condition	✓	
No free standing water	✓	
Container is empty and clean	✓	

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200171 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: R Transport Truck/Chassis # R74 707202

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

WAL 7455513B

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Void Reprint
Ticket# 788206

Customer Name ALASKA PENINSULA CORPORATION
Ticket Date 12/19/2022
Payment Type Credit Account
Manual Ticket# 1089988
Hauling Ticket#
Destination UP/R TRANSPORT
Profile 133659OR (LF01 - Non-TSCA PCB Soil)
Generator OR-USAF PORT HEIDEN RRS 99549 USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.

Carrier 200
Vehicle# 200147
Container 200147
Billing # 0002707
Manifest
PO

Volume

	Time	Scale	Operator	Inbound		
In	12/17/2022 08:58:03	Front Scale	jaday		Gross	58460 lb*
Out	12/19/2022 08:58:03		jaday		Tare	48960 lb*
			* Manual Weight		Net	9500 lb
					Tons	4.75

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	4.75	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heidon RRF

DRF.SEA

Contact Person:

Telephone Number:

Waste Profile # 133659 OR

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	✓	
Container is in good condition	✓	
No free standing water	✓	
Container is empty and clean	✓	

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200147 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: R Transport Truck/Chassis # RA 707202

Driver Name Boston Hensley Please Print Driver Signature _____

Remarks:

WPL 24555 1138

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789002

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	12/27/2022	Vehicle#	200104	Volume
Payment Type	Credit Account	Container	200104	
Manual Ticket#	1089986	Billing #	0002707	
Hauling Ticket#		Manifest		
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 07:41:13	Front Scale	jaday		Gross	82240 lb*
Out	12/27/2022 07:41:13		jaday		Tare	50822 lb*
			* Manual Weight		Net	31418 lb
					Tons	15.71

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	15.71	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAT Port Heiden RRF

ORF, SEA

Contact Person:

Telephone Number:

Waste Profile # 1336590

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	☑	☐
Container is in good condition	☑	☐
No free standing water	☑	☐
Container is empty and clean	☑	☐

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200104 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: R Transport Truck/Chassis # R79 707202

Driver Name Brandon Hensley (Please Print) Driver Signature _____

Remarks:

WDL 245-5113B

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789005

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	12/27/2022	Vehicle#	200066	Volume
Payment Type	Credit Account	Container	200066	
Manual Ticket#	1089982	Billing #	0002707	
Hauling Ticket#		Manifest		
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 08:00:40	Front Scale	jaday		Gross	78720 lb*
Out	12/27/2022 08:00:40		jaday		Tare	50300 lb*
			* Manual Weight		Net	28420 lb
					Tons	14.21

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	14.21	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRF

DRF SEA

Contact Person:

Telephone Number:

Waste Profile # 133654OR

Waste Type
- [X] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	[X]	[ ]
Container is in good condition	[X]	[ ]
No free standing water	[X]	[ ]
Container is empty and clean	[X]	[ ]

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200066 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: R Transport Truck/Chassis # RA 707202

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

WDL 245-5113B

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789006

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	12/27/2022	Vehicle#	200093	Volume
Payment Type	Credit Account	Container	200093	
Manual Ticket#	1089985	Billing #	0002707	
Hauling Ticket#		Manifest		
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 08:02:36	Front Scale	jaday		Gross	81980 lb*
Out	12/27/2022 08:02:36		jaday		Tare	52640 lb*
			* Manual Weight		Net	29340 lb
					Tons	14.67

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	14.67	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heidon RRS
ORF Seattle

Contact Person:

Telephone Number:

Waste Profile # 133659 OR

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	✓	
Container is in good condition	✓	
No free standing water	✓	
Container is empty and clean	✓	

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 20093 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: RTransport Truck/Chassis # R79 707202

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

WDL 245551138

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789007

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	12/27/2022	Vehicle#	200050	Volume
Payment Type	Credit Account	Container	200050	
Manual Ticket#	1089981	Billing #	0002707	
Hauling Ticket#		Manifest		
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 08:04:26	Front Scale	jaday		Gross	55600 lb*
Out	12/27/2022 08:04:26		jaday		Tare	49900 lb*
			* Manual Weight		Net	5700 lb
					Tons	2.85

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	2.85	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRS

ORF Seattle

Contact Person:

Telephone Number:

Waste Profile # 133659

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	☑	☐
Container is in good condition	☑	☐
No free standing water	☑	☐
Container is empty and clean	☑	☐

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 20050 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: IL Transport Truck/Chassis # RA 707202

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

245 55113B

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789008

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	12/27/2022	Vehicle#	200193	Volume
Payment Type	Credit Account	Container	200193	
Manual Ticket#	1089992	Billing #	0002707	
Hauling Ticket#		Manifest		
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 08:06:01	Front Scale	jaday		Gross	71160 lb*
Out	12/27/2022 08:06:01		jaday		Tare	50000 lb*
			* Manual Weight		Net	21160 lb
					Tons	10.58

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	10.58	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRS
DRF SEA.

Contact Person:

Telephone Number:

Waste Profile # 133659

Waste Type
- [X] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	✓	
Container is in good condition	✓	
No free standing water	✓	
Container is empty and clean		

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200193 Liners 0 1 2 Unloading Start Time _____

End Time _____ Box # Out _____ Liners 0 1 2 End Time _____

Transporter Name: R Transport Truck/Chassis # R79 707202

Driver Name Brandon Wensley (Please Print) Driver Signature _____

Remarks:

2455113B

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789315

Customer Name ALASKA PENINSULA CORPORATION
Ticket Date 12/29/2022
Payment Type Credit Account
Manual Ticket# 1089990
Hauling Ticket#
Destination UP/R TRANSPORT
Profile 133659OR (LF01 - Non-TSCA PCB Soil)
Generator OR-USAF PORT HEIDEN RRS 99549 USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.

Carrier 200
Vehicle# 200164
Container 200164
Billing # 0002707
Manifest
PO

Volume

	Time	Scale	Operator	Inbound		
In	12/17/2022 07:51:15	Front Scale	jaday		Gross	67740 lb*
Out	12/29/2022 07:51:15		jaday		Tare	51000 lb*
			* Manual Weight		Net	16740 lb
					Tons	8.37

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	8.37	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRS

ORF Seattle

Contact Person:

Telephone Number:

Waste Profile # 133659 OR

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	☑	☐
Container is in good condition	☑	☐
No free standing water	☑	☐
Container is empty and clean	☑	☐

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200164 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: R Transport Truck/Chassis # R79 707202

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

WO# 2415551138

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789620

Customer Name ALASKA PENINSULA CORPORATION
Ticket Date 01/01/2023
Payment Type Credit Account
Manual Ticket# 1089989
Hauling Ticket#
Destination UP/R TRANSPORT
Profile 133659OR (LF01 - Non-TSCA PCB Soil)
Generator OR-USAF PORT HEIDEN RRS 99549 USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.

Carrier 200
Vehicle# 200160
Container 200160
Billing # 0002707
Manifest 10202212
PO

Volume

	Time	Scale	Operator	Inbound		
In	12/17/2022 11:24:17	Front Scale	jaday		Gross	82340 lb*
Out	01/01/2023 11:24:17		jaday		Tare	51860 lb*
			* Manual Weight		Net	30480 lb
					Tons	15.24

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	15.24	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: AK 0 8 9 0 0 8 0 | 2. Page 1 of 2 | 3. Emergency Response Phone: (800) 424-9300 | 4. Waste Tracking Number: 10202212

5. Generator's Name and Mailing Address
DEA PORT HEIDEN RRS
56 DEG 57'53" N 158 DEG 36'38"W
PORT HEIDEN AK 99549

Generator's Site Address (if different than mailing address)

Generator's Phone: (907) 552-2894

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD126916782

7. Transporter 2 Company Name: R TRANSPORT — U.S. EPA ID Number: WAH000028338

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
18177 CEDAR SPRINGS LANE
ARLINGTON OR 97812

U.S. EPA ID Number: ORD987173457

Facility's Phone: (541) 454-2030

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	MATERIAL NOT REGULATED BY DOT (NON-TSCA PCB DEBRIS)	01	CM	20,000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1. PROFILE 133659OR; NON TSCA PCB DEBRIS
CONTAINER # WMXU [redacted] 200160

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. | Signature | Month: 11 | Day: 10 | Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jason Edmonds | Signature | Month: 12 | Day: 16 | Year: 22

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jessica M. A[illegible] | Signature | Month: 12 | Day: 30 | Year: 00

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

CWMI

NON-HAZARDOUS WASTE MANIFEST (Continuation Sheet)

19. Generator ID Number: AK3210890080

20. Page 2 of 2

21. Waste Tracking Number:

22. Generator's Name: USAF PORT HEIDEN RRS

23. Transporter ____ Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792810

24. Transporter ____ Company Name: PCC — U.S. EPA ID Number: URQ000041180

GENERATOR

	25. Waste Shipping Name and Description	26. Containers No.	26. Containers Type	27. Total Quantity	28. Unit Wt./Vol.	

29. Special Handling Instructions and Additional Information

TRANSPORTER

30. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: Alisha Lenius — Signature: Alisha Lenius — Month: 12 — Day: 16 — Year: 22

31. Transporter ____ Acknowledgment of Receipt of Materials

Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

32. Discrepancy

170-BLC-O 5 11978 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789621

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	01/01/2023	Vehicle#	200117	Volume
Payment Type	Credit Account	Container	200117	
Manual Ticket#	1090205	Billing #	0002707	
Hauling Ticket#		Manifest	NA	
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 11:26:46	Front Scale	jaday		Gross	57540 lb*
Out	01/01/2023 11:26:46		jaday		Tare	50480 lb*
			* Manual Weight		Net	7060 lb
					Tons	3.53

Comments No Manifest Provided

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	3.53	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-6-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRS

DRF Seattle
Contact Person:

Telephone Number:

Waste Profile # 133659OR

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	☑	☐
Container is in good condition	☑	☐
No free standing water	☑	☐
Container is empty and clean	☑	☐

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200117 Liners 0 1 2 Unloading Start Time _____

End Time _____ Box # Out _____ Liners 0 1 2 End Time _____

Transporter Name: R Transport Truck/Chassis # RA 707262

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

WDL 245561138

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789622

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	01/01/2023	Vehicle#	200200	Volume
Payment Type	Credit Account	Container	200200	
Manual Ticket#	1089993	Billing #	0002707	
Hauling Ticket#		Manifest	10202209	
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 11:28:50	Front Scale	jaday		Gross	55940 lb*
Out	01/01/2023 11:28:50		jaday		Tare	47420 lb*
			* Manual Weight		Net	8520 lb
					Tons	4.26

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	4.26	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: AK3210890080
2. Page 1 of: 2
3. Emergency Response Phone: (800)424-9300
4. Waste Tracking Number: 102022 09

5. Generator's Name and Mailing Address:
USAF PORT HEIDEN RRS
56 DEG 57'53" N. 158 DEG 36'36"W
PORT HEIDEN AK 99549

Generator's Site Address (if different than mailing address)

Generator's Phone: (907) 552-2894

6. Transporter 1 Company Name: BOYER LOGISTICS
U.S. EPA ID Number: AKD120916782

7. Transporter 2 Company Name: R TRANSPORT
U.S. EPA ID Number: WAH000028338

8. Designated Facility Name and Site Address:
CHEMICAL WASTE MANAGEMENT
18177 CEDAR SPRINGS LANE
ARLINGTON OR 97812
U.S. EPA ID Number: ORD987173457

Facility's Phone: (541) 454-2030

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	MATERIAL NOT REGULATED BY DOT (NON-TSCA PCB DEBRIS)	01	CM	20,000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1. PROFILE 133659OR; NON TSCA PCB DEBRIS
CONTAINER # WMKU 200200

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS Jr. | Signature | Month: 11 | Day: 10 | Year: 22

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jason Edmonds | Signature | Month: 12 | Day: 16 | Year: 22

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jessica M. | Signature | Month: 12 | Day: 30 | Year: 22

CWMI

NON-HAZARDOUS WASTE MANIFEST (Continuation Sheet)

19. Generator ID Number: AK3210890080

20. Page 2 of 2

21. Waste Tracking Number:

22. Generator's Name: USAF PORT HEIDEN RRS

23. Transporter ____ Company Name: UNION PACIFIC RAILROAD — U.S. EPA ID Number: NED001792910

24. Transporter ____ Company Name: PCC — U.S. EPA ID Number: ORQ000041180

	25. Waste Shipping Name and Description	26. Containers No.	26. Containers Type	27. Total Quantity	28. Unit Wt./Vol.	

29. Special Handling Instructions and Additional Information

TRANSPORTER

30. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: Alisha Lenius — Signature: Alisha Lenius — Month: 12 — Day: 16 — Year: 22

31. Transporter ____ Acknowledgment of Receipt of Materials

Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

32. Discrepancy

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789623

Customer Name ALASKA PENINSULA CORPORATION
Ticket Date 01/01/2023
Payment Type Credit Account
Manual Ticket# 1089984
Hauling Ticket#
Destination UP/R TRANSPORT
Profile 133659OR (LF01 - Non-TSCA PCB Soil)
Generator OR-USAF PORT HEIDEN RRS 99549 USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.

Carrier 200
Vehicle# 200081
Container 200081
Billing # 0002707
Manifest 10202208
PO

Volume

	Time	Scale	Operator	Inbound		
In	12/17/2022 11:31:00	Front Scale	jaday		Gross	80520 lb*
Out	01/01/2023 11:31:00		jaday		Tare	48860 lb*
			* Manual Weight		Net	31660 lb
					Tons	15.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	15.83	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: AK3210890080
2. Page 1 of: 2
3. Emergency Response Phone: (800)424-9300
4. Waste Tracking Number: 102022 08

GENERATOR

5. Generator's Name and Mailing Address
USAF PORT HEIDEN RRS
56 DEG 57'53" N 158 DEG 38'38"W
PORT HEIDEN AK 99549

Generator's Site Address (if different than mailing address)

Generator's Phone: (907)552-2894

6. Transporter 1 Company Name: BOYER LOGISTICS — U.S. EPA ID Number: AKD126916782

7. Transporter 2 Company Name: R TRANSPORT — U.S. EPA ID Number: WAH000028338

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT
18177 CEDAR SPRINGS LANE
ARLINGTON OR 97812

U.S. EPA ID Number: ORD987173457

Facility's Phone: (541)454-2030

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	MATERIAL NOT REGULATED BY DOT (NON-TSCA PCB DEBRIS)	01	CM	20,000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1. PROFILE 133659OR: NON TSCA PCB DEBRIS
CONTAINER # WMXU 200081

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: DONALD E. HAAS JR. — Signature: [signature] — Month 11 Day 10 Year 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jason Edwards — Signature: [signature] — Month 12 Day 16 Year 22

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jessica M. Ad[illegible] — Signature: [signature] — Month 12 Day 30 Year 08

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

CWMI

NON-HAZARDOUS WASTE MANIFEST (Continuation Sheet)

19. Generator ID Number: AK3210990080

20. Page 2 of 2

21. Waste Tracking Number:

22. Generator's Name: USAF PORT HEIDEN RRS

23. Transporter ____ Company Name: UNION PACIFIC RAILROAD

24. Transporter ____ Company Name: PCC

U.S. EPA ID Number: NED001792910

U.S. EPA ID Number: ORQ000041180

25. Waste Shipping Name and Description	26. Containers No.	26. Containers Type	27. Total Quantity	28. Unit Wt./Vol.	

GENERATOR

29. Special Handling Instructions and Additional Information

TRANSPORTER

30. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: Alisha Lennis

Signature: Alisha Lennis

Month: 12 Day: 16 Year: 22

31. Transporter ____ Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

32. Discrepancy

170-BLC-O 5 11978 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789624

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	01/01/2023	Vehicle#	200044	Volume
Payment Type	Credit Account	Container	200044	
Manual Ticket#	1089980	Billing #	0002707	
Hauling Ticket#		Manifest	na	
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 11:32:45	Front Scale	jaday		Gross	55800 lb*
Out	01/01/2023 11:32:45		jaday		Tare	49720 lb*
			* Manual Weight		Net	6080 lb
					Tons	3.04

Comments No Manifest Provided

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	3.04	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WM
WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden AFS

DRF Seattle

Contact Person:

Telephone Number:

Waste Profile # 133659OR

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	✓	
Container is in good condition	✓	
No free standing water	✓	
Container is empty and clean	✓	

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 200044 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: R Transport Truck/Chassis # RA 707262

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

245551138

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 790728

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	01/09/2023	Vehicle#	200123	Volume
Payment Type	Credit Account	Container	200123	
Manual Ticket#	1089987	Billing #	0002707	
Hauling Ticket#		Manifest		
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 06:50:27	Front Scale	jaday		Gross	83860 lb*
Out	01/09/2023 06:50:27		jaday		Tare	59400 lb*
			* Manual Weight		Net	24460 lb
					Tons	12.23

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	12.23	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-16-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRS
DRF Seattle

Contact Person:

Telephone Number:

Waste Profile # 133659 OR

Waste Type
- [x] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	[x]	[ ]
Container is in good condition	[x]	[ ]
No free standing water	[x]	[ ]
Container is empty and clean	[x]	[ ]

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 20077 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading

Start Time _____

End Time _____

Transporter Name: R Transport Truck/Chassis # R 29 707267

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:

WOL 245551138

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 790922

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	200	
Ticket Date	01/10/2023	Vehicle#	200077	Volume
Payment Type	Credit Account	Container	200077	
Manual Ticket#	1089983	Billing #	0002707	
Hauling Ticket#		Manifest		
Destination	UP/R TRANSPORT	PO		
Profile	133659OR (LF01 - Non-TSCA PCB Soil)			
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.		

	Time	Scale	Operator	Inbound		
In	12/17/2022 07:29:35	Front Scale	jaday		Gross	83880 lb*
Out	01/10/2023 07:29:35		jaday		Tare	50640 lb*
			* Manual Weight		Net	33240 lb
					Tons	16.62

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Sp. W.-T	100	16.62	Tons				AK-PORT HE
2	LOC U SPW-LOCAL TR	100	1	Load				
3	RAIL U SPW-RAIL UN	100	1	Load				
4	DEL U SPW-DELIVERY	100	1.00	Each				
5	RENT SPW DAILY-CAN	100	1.00	Each				

Driver`s Signature

WASTE MANAGEMENT

Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 12-15-22

Time scheduled for pickup _____

Generator Name and Loading Address
USAF Port Heiden RRS

DRF Seattle

Contact Person:

Telephone Number:

Waste Profile # 133659 OR

Waste Type
- [X] CDL
- [ ] Contaminated Soil
- [ ] Asbestos
- [ ] Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Generator's Authorized Representative — Please Print

Deliver to:
Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1541 or Night (206) 764-1438

Disposal Facility:
Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone # (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	✓	
Container is in good condition	✓	
No free standing water	✓	
Container is empty and clean	✓	

Circle ONE: **DROP ONLY** **PICK UP ONLY** **SWAP** **WTL**

Loading

Start Time _____ Box # In 20023 Liners 0 1 2

End Time _____ Box # Out _____ Liners 0 1 2

Unloading
Start Time _____
End Time _____

Transporter Name: R Transport Truck/Chassis # R74 707267

Driver Name Brandon Hensley Driver Signature _____
Please Print

Remarks:
WDL 24555113B

WASTE MANAGEMENT

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Web Tckt Reprint
Ticket# 799275

Customer Name	ALASKA PENINSULA CORPORATION	Carrier	NONE No Carrier		
Ticket Date	03/09/2023	Vehicle#	NONE	Volume	
Payment Type	Credit Account	Container			
Manual Ticket#		Billing #	0002707		
Hauling Ticket#		Manifest			
Destination		PO			
Profile	133659OR (LF01 - Non-TSCA PCB Soil)				
Generator	OR-USAF PORT HEIDEN RRS 99549	USAF PORT HEIDEN RRS 99549_56 Deg. 57' 53" N.			

	Time	Scale	Operator	Inbound	Gross
In	03/09/2023 13:26:00	MANUAL WT	vmckinne		Tare
Out	03/09/2023 13:26:00	MANUAL WT	vmckinne		Net
					Tons

Comments CD AT END OF JOB. REQUESTED BY Greg DuBois ON 3/8/23

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	CD SPW $35-Cert of 100		1.00	Each				

Driver`s Signature

Customer Summary Reports

(intentionally blank)

Customer Summary Report
Criteria: 01/01/2022 12:00 AM to 12/31/2022 11:59 PM
Name: Alaska Street Reload Facility - S07325 (USA)
User: sberggre
Date: Mar 17 2023, 12:04:09 PM - Central Standard Time
Profile: 133389OR

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/2/2022	180550	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.81
11/2/2022	180552	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.74
11/2/2022	180553	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.58
11/2/2022	180554	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.9
11/2/2022	180555	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.15
11/2/2022	180556	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.1
11/2/2022	180561	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	18.82
11/2/2022	180563	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.02
11/2/2022	180564	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.64
11/2/2022	180566	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.21
11/2/2022	180567	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.95
11/2/2022	180568	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.36
11/2/2022	180569	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.35
11/2/2022	180571	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.77
11/2/2022	180573	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.31
11/2/2022	180575	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.02
11/2/2022	180576	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.29
11/2/2022	180577	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.37
11/2/2022	180578	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.54
11/2/2022	180579	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.75
11/2/2022	180580	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.52
11/3/2022	180581	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	NA	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.03
11/3/2022	180582	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	18.01

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/3/2022	180583	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7.65
11/3/2022	180584	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.38
11/3/2022	180586	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.61
11/3/2022	180587	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.63
11/3/2022	180590	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.6
11/3/2022	180592	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.98
11/3/2022	180593	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.86
11/3/2022	180594	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.68
11/3/2022	180596	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.46
11/3/2022	180598	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.13
11/3/2022	180599	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.19
11/3/2022	180601	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.83
11/3/2022	180602	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.9
11/3/2022	180604	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.5
11/3/2022	180606	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	9.96
11/3/2022	180607	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.51
11/3/2022	180609	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.84
11/3/2022	180611	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	8.43
11/3/2022	180612	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.49
11/3/2022	180613	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.14
11/3/2022	180615	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.93
11/3/2022	180616	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.09
11/3/2022	180617	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.1
11/3/2022	180618	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.41
11/3/2022	180619	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	NA	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.98
11/3/2022	180620	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.05
11/3/2022	180621	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	4.14

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/3/2022	180623	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.69
11/3/2022	180625	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.68
11/3/2022	180626	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.91
11/3/2022	180627	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.68
11/3/2022	180628	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	18.72
11/3/2022	180629	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.84
11/3/2022	180630	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	77T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.6
11/3/2022	180631	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.76
11/3/2022	180632	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.21
11/3/2022	180633	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.74
11/4/2022	180649	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.86
11/4/2022	180650	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.61
11/4/2022	180652	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	9	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.97
11/4/2022	180653	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.45
11/4/2022	180654	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.38
11/4/2022	180656	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.17
11/4/2022	180657	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	9	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.92
11/4/2022	180659	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.2
11/4/2022	180660	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.31
11/4/2022	180661	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.67
11/4/2022	180662	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	9M	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.79
11/4/2022	180664	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.26
11/4/2022	180666	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.13
11/4/2022	180667	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.13
11/4/2022	180669	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	9	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.2
11/4/2022	180671	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.04
11/4/2022	180673	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.39

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/4/2022	180674	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.16
11/4/2022	180676	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	9	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.76
11/4/2022	180677	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.07
11/4/2022	180681	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.26
11/4/2022	180682	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.92
11/4/2022	180683	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	9	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.99
11/4/2022	180684	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.99
11/4/2022	180685	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.59
11/4/2022	180686	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	9	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.95
11/4/2022	180687	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	3	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.5
11/4/2022	180688	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R-4	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.34
11/7/2022	180693	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.38
11/7/2022	180694	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.59
11/7/2022	180695	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.77
11/7/2022	180696	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.38
11/7/2022	180697	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.1
11/7/2022	180698	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7.3
11/7/2022	180699	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.87
11/7/2022	180701	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.14
11/7/2022	180703	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7.22
11/7/2022	180707	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.83
11/7/2022	180710	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.25
11/7/2022	180712	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	8.2
11/7/2022	180715	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.66
11/7/2022	180716	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.63
11/7/2022	180718	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7
11/7/2022	180720	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.59

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/7/2022	180723	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.08
11/7/2022	180724	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7.04
11/7/2022	180727	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.48
11/7/2022	180729	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	3.87
11/7/2022	180730	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.72
11/7/2022	180733	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.8
11/7/2022	180737	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.15
11/7/2022	180743	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.81
11/7/2022	180744	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.53
11/7/2022	180746	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	8.82
11/7/2022	180748	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.24
11/7/2022	180749	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.31
11/7/2022	180750	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7.9
11/7/2022	180751	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.4
11/7/2022	180752	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.45
11/7/2022	180753	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7.14
11/7/2022	180754	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.58
11/7/2022	180755	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	7.08
11/8/2022	180757	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.62
11/8/2022	180758	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.32
11/8/2022	180760	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.36
11/8/2022	180761	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.43
11/8/2022	180762	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.53
11/8/2022	180765	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.2
11/8/2022	180767	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.87
11/8/2022	180770	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAR	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.72
11/8/2022	180772	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.37

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/8/2022	180775	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.8
11/8/2022	180777	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.49
11/8/2022	180778	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.41
11/8/2022	180779	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.06
11/8/2022	180780	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASRF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.77
11/8/2022	180781	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.84
11/8/2022	180783	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.2
11/8/2022	180786	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	NA	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.07
11/8/2022	180790	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.09
11/8/2022	180791	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17
11/8/2022	180792	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.38
11/8/2022	180793	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.86
11/8/2022	180800	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.52
11/8/2022	180802	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.23
11/8/2022	180803	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.6
11/8/2022	180804	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.28
11/8/2022	180805	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	10.45
11/8/2022	180809	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.21
11/8/2022	180810	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.2
11/8/2022	180812	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.95
11/8/2022	180813	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.33
11/9/2022	180815	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.88
11/9/2022	180816	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	19.03
11/9/2022	180817	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASRF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.22
11/9/2022	180818	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASRF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	9.56
11/9/2022	180819	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.77
11/9/2022	180820	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	DTG6	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.64

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/9/2022	180821	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.59
11/9/2022	180822	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.44
11/9/2022	180823	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASRF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.46
11/9/2022	180824	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASRF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.29
11/9/2022	180825	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.08
11/9/2022	180827	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASRF	133389OR	DTG6	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.67
11/9/2022	180828	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.11
11/9/2022	180831	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.59
11/9/2022	180832	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.71
11/9/2022	180834	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.47
11/9/2022	180839	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	DTG6	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.48
11/9/2022	180841	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	NA	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.33
11/9/2022	180844	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	NA	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.51
11/9/2022	180846	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	ASAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.92
11/9/2022	180851	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.8
11/9/2022	180855	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	DTG6	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.98
11/9/2022	180856	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.26
11/9/2022	180858	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.36
11/9/2022	180861	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.3
11/9/2022	180863	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.18
11/9/2022	180864	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	DTG6	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.13
11/9/2022	180865	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.72
11/9/2022	180866	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	12.97
11/9/2022	180870	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	19.21
11/9/2022	180871	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.3
11/9/2022	180875	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	DTG6	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.91
11/9/2022	180912	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.52

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/9/2022	180913	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	R82T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.87
11/9/2022	180917	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.9
11/9/2022	180923	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.68
11/9/2022	180928	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	DTG6	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.32
11/9/2022	180940	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	15.08
11/9/2022	180941	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	14.88
11/9/2022	180942	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	16.18
11/9/2022	180944	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	17.21
11/9/2022	180945	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	RE7	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	11.85
11/9/2022	180947	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	27T	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	13.07
11/9/2022	180950	0000723	237465343009	ALASKA PENINSULA CORPORATION	168-USAF Port Heiden RRS	USAF	133389OR	M01	Daily Cover-PCS-Tons	Special Waste Solid Other	ALASKA	6.85
Material Total	196											2765.3
Customer Total	196											2765.3
Ticket Totals	196											2765.3

External Customer	Loads	Tons
ALASKA PENINSULA CORPORATION	196	2765.3

Customer Summary Report
Criteria: 01/01/2022 12:00 AM to 12/31/2022 11:59 PM
Name: Columbia Ridge Landfill & Recycling Center - S04247 (USA)
User: sberggre
Date: Mar 17 2023, 12:08:42 PM - Central Standard Time
Profile: 133659OR

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
12/19/2022	788204	0002707	238141393004	ALASKA PENINSULA CORPORATION	OR-USAF PORT HEIDEN RRS 99549		133659OR	200171	Cont Soil Sp. W.-Tons	Unspecified Contaminated Soil, PMT Sp. W.	AK-PORT HEIDEN	5.06
12/27/2022	789002	0002707	238141393004	ALASKA PENINSULA CORPORATION	OR-USAF PORT HEIDEN RRS 99549		133659OR	200104	Cont Soil Sp. W.-Tons	Unspecified Contaminated Soil, PMT Sp. W.	AK-PORT HEIDEN	15.71
12/27/2022	789005	0002707	238141393004	ALASKA PENINSULA CORPORATION	OR-USAF PORT HEIDEN RRS 99549		133659OR	200066	Cont Soil Sp. W.-Tons	Unspecified Contaminated Soil, PMT Sp. W.	AK-PORT HEIDEN	14.21
12/27/2022	789006	0002707	238141393004	ALASKA PENINSULA CORPORATION	OR-USAF PORT HEIDEN RRS 99549		133659OR	200093	Cont Soil Sp. W.-Tons	Unspecified Contaminated Soil, PMT Sp. W.	AK-PORT HEIDEN	14.67
12/27/2022	789007	0002707	238141393004	ALASKA PENINSULA CORPORATION	OR-USAF PORT HEIDEN RRS 99549		133659OR	200050	Cont Soil Sp. W.-Tons	Unspecified Contaminated Soil, PMT Sp. W.	AK-PORT HEIDEN	2.85
12/27/2022	789008	0002707	238141393004	ALASKA PENINSULA CORPORATION	OR-USAF PORT HEIDEN RRS 99549		133659OR	200193	Cont Soil Sp. W.-Tons	Unspecified Contaminated Soil, PMT Sp. W.	AK-PORT HEIDEN	10.58
12/29/2022	789315	0002707	238141393004	ALASKA PENINSULA CORPORATION	OR-USAF PORT HEIDEN RRS 99549		133659OR	200164	Cont Soil Sp. W.-Tons	Unspecified Contaminated Soil, PMT Sp. W.	AK-PORT HEIDEN	8.37
Material Total	7											71.45
Customer Total	7											71.45
Ticket Totals	7											71.45

External Customer	Loads	Tons
ALASKA PENINSULA CORPORATION	7	71.45

Customer Summary Report
Criteria: 01/01/2022 12:00 AM to 12/31/2022 11:59 PM
Name: Chem Waste Landfill - S04273 (USA)
User: sberggre
Date: Mar 17 2023, 12:06:33 PM - Central Standard Time
Profile: OR345313

Ticket Date	Ticket ID	Cust Code	MAS Unique ID	Customer	Generator	Manifest	Profile	Truck	Material	Material Description	Origin	Tons
11/30/2022	62894	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793969FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	13.04
12/27/2022	64263	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793968FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	14.94
12/27/2022	64264	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793973FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	14.92
12/27/2022	64289	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793964FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	15.08
12/27/2022	64290	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793970FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	16.9
12/27/2022	64291	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793975FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	14.69
12/27/2022	64292	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793976FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	16.49
12/27/2022	64293	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793971FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	16.62
12/27/2022	64317	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793965FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	15.45
12/27/2022	64318	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793967FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	16.03
12/27/2022	64319	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793972FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	8.24
12/27/2022	64324	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793974FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	16.7
12/27/2022	64339	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793966FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	13.63
12/28/2022	64383	0000492	208757423007	APC SERVICES LLC	OR-USAF PORT HEIDEN RRS 99549	015793977FLE	OR345313	RAIL	TSCA Disp-Tons	TSCA Haz Waste - Disposal	ALASKA	16.01
Material Total	14											208.74
Customer Total	14											208.74
Ticket Totals	14											208.74

External Customer	Loads	Tons
APC SERVICES LLC	14	208.74

Appendix E
Survey Report

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United States Air Force
Air Force Civil Engineer Center

Joint Base Elmendorf-Richardson, Alaska

2022 POLYCHLORINATED BIPHENYL CONTAMINATED SOIL REMOVAL ACTION REPORT

PORT HEIDEN RADIO RELAY STATION

PORT HEIDEN, ALASKA

Appendix E
Survey Report

FINAL
May 12, 2023

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ACRONYMS AND ABBREVIATIONS

OPUS	Online Positioning User System
RRS	Radio Relay Station
TRR	Talarik Research and Restoration Services, LLC
USAF	U.S. Air Force

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1. PROJECT DESCRIPTION

In 2022, Talarik Research and Restoration Services, LLC (TRR) completed survey activities for U.S. Air Force Civil Engineer Center (AFCEC) as part of Contract FA8903-21-C-0019 – Port Heiden Radio Relay Station (RRS) PCB Contaminated Soil Removal Action Report, Port Heiden, Alaska. The site survey program began in the field on May 3, 2020. The survey team established access and confirmed knowledge of monuments within transmission distance of the Radio Relay Station and RRS Landfill.

The site survey program began in the field on May 3, 2022. Topcon® HIPER V was used for the base station and rover and was paired with an FC 5000 Controller interface running Magnet Field. During the period before excavation, the survey team staked out all relevant cells in proximity to the RRS and RRS North Landfill. The grid cells from previous contracts were accurately established. Pin flags with cell identifiers were placed at all grid cell corners for easy identification and navigation.

Checkshots were taken to ensure accuracy, and protocols for daily work were established. In accordance with the 2022 Work Plan (U.S. Air Force (USAF) 2022), checkshots were taken at the beginning and end of each survey session, as well as after 4 hours of continuous surveying. Field survey data are provided in the survey logbook in Appendix C.

2. SURVEY CONTROL

Monument PTHBM001 (UW 1433) was established as a suitable location for daily base station setup within range of the RRS and RRS Landfill. The coordinates of the monument were verified by comparison with the field notes of previous contractors and checkshots from the Heiden SE Base (UW 1428) monument. Table E-1 shows the field identifications, position identifications, and associated northings, eastings, and elevations of the monuments. See Figure E-1 at the end of this appendix for locations of the monuments.

Table E-1. Monument Locations

Field Identification	Position Identification	Northing (meters)	Easting (meters)	Elevation (meters)
PTHBM001	UW1433	6312916.009	522259.644	45.195
NWSM1	NWSM1	6311091.429	523016.424	36.779

On a daily basis, the survey team conducted base station setup, an initial checkshot, logging of all locations for samples taken that day, a mid-session checkshot and/or an end-of-day checkshot, and base station takedown. The raw data were then copied off the survey hardware and stored on the central data management computer in the Red Building. All survey activities were recorded in the survey logbook (Appendix C).

3. SURVEY QUALITY – CHECKSHOTS AND ONLINE POSITIONING USER SYSTEM SOLUTIONS

Checkshots consistently showed that TRR was locating points with both high precision and accuracy. After May 5, 2022, all daily checkshots were taken at monument NWSM1, with periodic checkshots taken at a temporary benchmark located at the project location to increase efficiency. A checkshot table is provided in Attachment E-1.

Online Positioning User System (OPUS) solutions were performed at the PTHBM001 monument and NWSM1 (referred to in survey notes as USACE2012) to verify accuracy and comply with the 2022 Work Plan (USAF, 2022). Both OPUS solutions had good quality indicators with overall root mean square (RMS) of 0.010 meter and 0.011 meter, respectively, on May 4, 2022. Results from the OPUS solutions are presented in Table E-2, and copies of the OPUS solution reports are included as Attachment E-2.

Table E-2. Opus Solution Results

PTHBM001. From May 3, 2022, at 19:48:00 to May 4, 2022, at 00:44:00, or 4 hours and 56 minutes:				
REF Frame: NAD_83(2011)(EPOCH:2010.0000)			**ITRF2014 (Epoch: 2022.3368)**	
X	3246240.754 (m)	0.015(m)	3246241.911 (m)	0.008(m)
Y	1269967.994 (m)	0.017(m)	1269966.903 (m)	0.012(m)
Z	5323468.699 (m)	0.009(m)	5323468.949 (m)	0.014(m)
LAT	56 57 33.51247	0.009(m)	56 57 33.49847	0.009(m)
E	201 21 57.70195	0.021(m)	201 21 57.61688	0.021(m)
W	158 38 2.29805	0.021(m)	158 38 2.38312	0.021(m)
Ellipsoid Height	45.195 (m)	0.011(m)	45.776 (m)	0.011(m)

	UTM Coordinates (Zone 04)	**State Plane Coordinates (5006 AK 6)**
Northing (Y) (meters)	6312916.009	329612.445
Easting (X) (meters)	522259.644	461434.291
Convergence (degrees)	0.30683611	0.53145556
Point Scale	0.99960608	0.99991823
Combined Factor	0.99959901	0.99991115

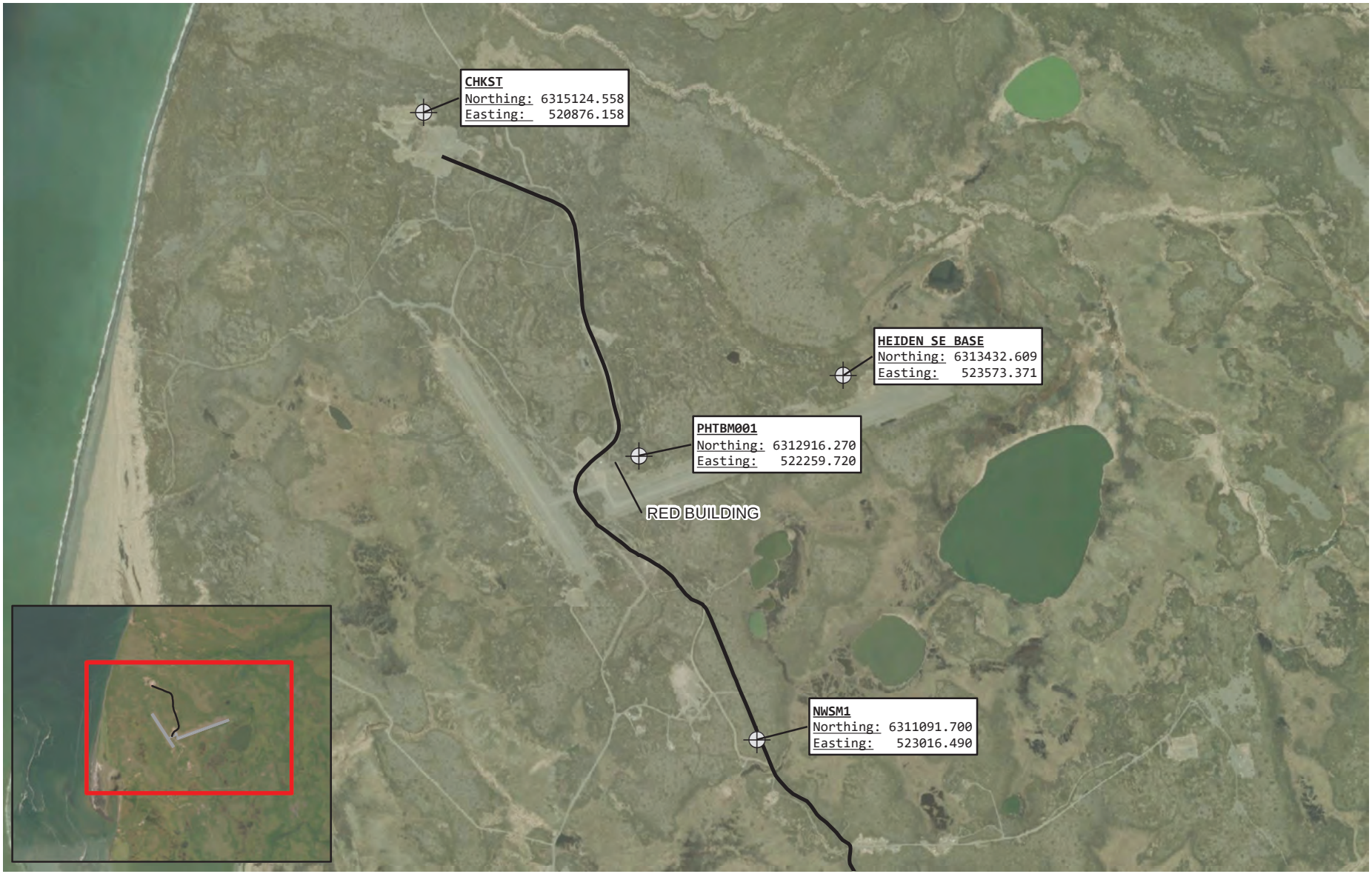
NWSM1. From May 4, 2020, from 19:15:00 to 23:31:00, or 4 hours and 16 minutes:				
REF Frame: NAD_83(2011) (EPOCH:2010.0000)			**ITRF2014 (2022.3367)**	
X	3247392.175 (m)	0.005(m)	3247393.331 (m)	0.005(m)
Y	1271220.892 (m)	0.009(m)	1271219.796 (m)	0.009(m)
Z	5322463.970 (m)	0.006(m)	5322464.222 (m)	0.006(m)
LAT	56 56 34.37207	0.002(m)	56 56 34.35817	0.002(m)
E	201 22 41.90214	0.010(m)	201 22 41.81686	0.010(m)
W	158 37 18.09786	0.010(m)	158 37 18.18314	0.010(m)
Ellipsoid Height	36.779 (m)	0.006(m)	37.360(m)	0.006(m)

	UTM Coordinates (Zone 04)	**State Plane Coordinates (5006 AK 6)**
Northing (Y) (meters	6311091.429	327776.417
Easting (X) (meters)	523016.424	462755.665
Convergence (degrees)	0.31706944	0.52106389
Point Scale	0.99960650	0.99991755
Combined Factor	0.99960074	0.99991179

Notes:
ITRF = International Terrestrial Reference System and Frame
LAT = latitude
NAD = North American Datum
REF = Research Excellence Framework
SPC = State Plane Coordinate
UTM = Universal Transverse Mercator

4. REFERENCES

USAF (U.S. Air Force). 2022 (January). *2022 Work Plan: PCB-Contaminated Soil Removal Action at Port Heiden Radio Relay Station, Alaska.* Prepared by Talarik Research and Restoration Services, LLC.



Legend

- Survey Monument
- Site Road

Notes:
Survey monument locations are provided in UTM4N/WGS84 in meters.

N

All Locations Are Approximate

0 0.2 0.4 0.6 0.8
Miles

WGS 1984 UTM Zone 4N
1:36,000

Key Survey Monuments

Polychlorinated Biphenyl Contaminated Soil Removal Action 2022
Port Heiden, Alaska

DATE:	PROJECT MANAGER:	FIGURE NO:
22 Feb 2023	G. DuBois	E-1

C:\Users\bramsay\Desktop\PortHeidenGIS\MXD\2022_Reporting\Fig E-1 Key Survey Monuments.mxd bramsay

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Attachment E-1
Checkshot Table

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Attachment E-1. Checkshot Table

Point #	Northing	Easting	Vertical	Descriptor
200	6311091.754	523016.46	23.359	CHECKSHOT
201	6313432.639	523573.314	34.335	CHECKSHOT
202	6315098.368	520737.688	24.412	CHECKSHOT
203	6315146.088	520737.409	25.476	CHECKSHOT
204	6315144.702	520802.342	24.608	CHECKSHOT
205	6315097.722	520803.424	24.999	CHECKSHOT
206	6315108.062	520829.6	25.129	CHECKSHOT
207	6315108.568	520825.537	25.021	CHECKSHOT
208	6315116.168	520830.502	24.977	CHECKSHOT
209	6315116.427	520826.475	24.96	CHECKSHOT
210	6311091.69	523016.447	23.366	CHECKSHOT
211	6311091.744	523016.448	23.365	CHECKSHOT
212	6311091.75	523016.441	23.367	CHECKSHOT
213	6311091.745	523016.442	23.378	CHECKSHOT
214	6315124.559	520876.159	26.649	CHECKSHOT
215	6315124.558	520876.157	26.642	CHECKSHOT
216	6311091.742	523016.441	23.37	CHECKSHOT
217	6311091.742	523016.438	23.37	CHECKSHOT
218	6315124.554	520876.158	26.649	CHECKSHOT
219	6315124.542	520876.139	26.652	CHECKSHOT
220	6311091.757	523016.447	23.371	CHECKSHOT
221	6315124.572	520876.162	26.648	CHECKSHOT
222	6311091.755	523016.456	23.369	CHECKSHOT
223	6311091.744	523016.441	23.367	CHECKSHOT
224	6311091.75	523016.452	23.366	CHECKSHOT
225	6311091.758	523016.436	23.358	CHECKSHOT
226	6311091.752	523016.447	23.37	CHECKSHOT
227	6311091.745	523016.442	23.378	CHECKSHOT
228	6311091.747	523016.448	23.362	CHECKSHOT
229	6311091.751	523016.445	23.366	CHECKSHOT
230	6311091.756	523016.439	23.358	CHECKSHOT
231	6311091.75	523016.442	23.373	CHECKSHOT
232	6311091.744	523016.45	23.362	CHECKSHOT
233	6311091.754	523016.448	23.366	CHECKSHOT
234	6311091.736	523016.443	23.367	CHECKSHOT
235	6311091.745	523016.445	23.37	CHECKSHOT
236	6311091.744	523016.445	23.366	CHECKSHOT
237	6311091.746	523016.446	23.37	CHECKSHOT
238	6311091.749	523016.445	23.365	CHECKSHOT
239	6311091.748	523016.445	23.383	CHECKSHOT
240	6311091.75	523016.444	23.347	CHECKSHOT
241	6311091.75	523016.449	23.363	CHECKSHOT
242	6311091.744	523016.447	23.366	CHECKSHOT
243	6311091.749	523016.443	23.367	CHECKSHOT
244	6311091.745	523016.447	23.347	CHECKSHOT
245	6311091.749	523016.444	23.37	CHECKSHOT

Attachment E-1. Checkshot Table

Point #	Northing	Easting	Vertical	Descriptor
246	6311091.749	523016.439	23.373	CHECKSHOT
247	6311091.743	523016.445	23.37	CHECKSHOT
248	6315124.564	520876.155	26.65	CHECKSHOT
249	6311091.753	523016.452	23.368	CHECKSHOT
250	6315124.559	520876.146	26.651	CHECKSHOT
251	6311091.745	523016.424	23.366	CHECKSHOT
252	6311091.752	523016.432	23.373	CHECKSHOT
253	6315124.559	520876.153	26.64	CHECKSHOT
254	6311091.751	523016.436	23.361	CHECKSHOT
255	6315124.559	520876.151	26.641	CHECKSHOT
256	6311091.753	523016.446	23.374	CHECKSHOT
257	6315124.558	520876.166	26.648	CHECKSHOT
258	6311091.752	523016.445	23.363	CHECKSHOT
259	6315124.561	520876.158	26.645	CHECKSHOT
260	6311091.748	523016.441	23.363	CHECKSHOT
261	6315124.561	520876.158	26.637	CHECKSHOT
262	6311091.764	523016.413	23.365	CHECKSHOT
263	6315124.56	520876.157	26.639	CHECKSHOT
264	6311091.753	523016.448	23.361	CHECKSHOT
265	6315124.56	520876.159	26.65	CHECKSHOT
266	6311091.75	523016.448	23.364	CHECKSHOT
267	6315124.556	520876.154	26.652	CHECKSHOT
268	6311091.748	523016.449	23.361	CHECKSHOT
269	6311091.746	523016.447	23.369	CHECKSHOT
270	6311091.748	523016.438	23.374	CHECKSHOT
271	6311091.747	523016.443	23.361	CHECKSHOT
272	6311091.753	523016.438	23.368	CHECKSHOT
273	6311091.748	523016.441	23.359	CHECKSHOT
274	6311091.746	523016.447	23.368	CHECKSHOT
275	6311091.747	523016.446	23.365	CHECKSHOT
276	6311091.75	523016.448	23.367	CHECKSHOT
277	6311091.765	523016.433	23.369	CHECKSHOT
278	6311091.745	523016.446	23.358	CHECKSHOT
279	6311091.747	523016.444	23.366	CHECKSHOT
280	6311091.743	523016.442	23.372	CHECKSHOT
281	6311091.743	523016.446	23.359	CHECKSHOT
282	6315124.558	520876.162	26.64	CHECKSHOT
283	6315124.551	520876.16	26.643	CHECKSHOT
284	6315124.559	520876.162	26.642	CHECKSHOT
285	6315124.56	520876.159	26.648	CHECKSHOT
286	6315124.557	520876.159	26.638	CHECKSHOT
287	6315124.557	520876.16	26.631	CHECKSHOT
288	6315124.558	520876.165	26.628	CHECKSHOT
289	6311091.749	523016.451	23.35	CHECKSHOT
290	6311091.746	523016.444	23.36	CHECKSHOT
291	6311091.745	523016.443	23.366	CHECKSHOT

Attachment E-1. Checkshot Table

Point #	Northing	Easting	Vertical	Descriptor
292	6315124.559	520876.16	26.648	CHECKSHOT
293	6315124.559	520876.158	26.652	CHECKSHOT
294	6315124.56	520876.151	26.649	CHECKSHOT
295	6315124.56	520876.156	26.643	CHECKSHOT
296	6311091.759	523016.437	23.371	CHECKSHOT
297	6311091.751	523016.432	23.375	CHECKSHOT
298	6311091.762	523016.448	23.36	CHECKSHOT

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Attachment E-2
Opus Solutions

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From: opus
To: scsmith@gci.net
Subject: OPUS solution : USACE201205032022.tps OP1651686094955
Date: Wednesday, May 04, 2022 9:43:09 AM

FILE: USACE201205032022.tps OP1651686094955

2005 NOTE: The IGS precise and IGS rapid orbits were not available
2005 at processing time. The IGS ultra-rapid orbit was/will be used to
2005 process the data.
2005

NGS OPUS SOLUTION REPORT
==========

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy

USER: scsmith@gci.net DATE: May 04, 2022
RINEX FILE: usac123t.22o TIME: 17:42:50 UTC

SOFTWARE: page5 2008.25 master255.pl 160321 START: 2022/05/03 19:15:00
EPHEMERIS: igu22082.eph [ultra-rapid] STOP: 2022/05/03 23:31:00
NAV FILE: brdc1230.22n OBS USED: 10692 / 11084 : 96%
ANT NAME: TPSHIPER_V NONE # FIXED AMB: 47 / 47 : 100%
ARP HEIGHT: 2.000 OVERALL RMS: 0.012(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) ITRF2014 (EPOCH:2022.3367)

X:	-3247392.175(m)	0.005(m)	-3247393.331(m)	0.005(m)
Y:	-1271220.892(m)	0.009(m)	-1271219.796(m)	0.009(m)
Z:	5322463.970(m)	0.006(m)	5322464.222(m)	0.006(m)

LAT:	56 56 34.37207	0.002(m)	56 56 34.35817	0.002(m)
E LON:	201 22 41.90214	0.010(m)	201 22 41.81686	0.010(m)
W LON:	158 37 18.09786	0.010(m)	158 37 18.18314	0.010(m)
EL HGT:	36.779(m)	0.006(m)	37.360(m)	0.006(m)
ORTHO HGT:	23.320(m)	0.354(m) [NAVD88 (Computed using GEOID12B)]		

	UTM COORDINATES (UTM (Zone 04))	STATE PLANE COORDINATES (SPC (5006 AK 6))
Northing (Y) [meters]	6311091.429	327776.417
Easting (X) [meters]	523016.424	462164.526
Convergence [degrees]	0.31706944	-0.52106389
Point Scale	0.99960650	0.99991755
Combined Factor	0.99960074	0.99991179

US NATIONAL GRID DESIGNATOR: 4VEJ2301611091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM7493	AC42 SANAKISLNDAK2007 CORS ARP	N542818.403	W1624701.074	379486.4
DK4091	BET1 BETHEL WAAS CORS ARP	N604716.508	W1615030.124	466633.6

DI2152 AB15 NYAC_GOLD_AK2006 CORS ARP N610223.117 W1595242.014 461951.4

NEAREST NGS PUBLISHED CONTROL POINT

UW1439 C N565654.230 W1583754.098 864.7

This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.

From: opus
To: scsmith@gci.net
Subject: OPUS solution : PTH001PIPE05032022.tps OP1651686508758
Date: Wednesday, May 04, 2022 9:57:44 AM

FILE: PTH001PIPE05032022.tps OP1651686508758

NGS OPUS SOLUTION REPORT
==========

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy

USER: scsmith@gci.net DATE: May 04, 2022
RINEX FILE: pth0123t.22o TIME: 17:57:24 UTC

SOFTWARE: page5 2008.25 master292.pl 160321 START: 2022/05/03 19:48:00
EPHEMERIS: igu22082.eph [ultra-rapid] STOP: 2022/05/04 00:44:00
NAV FILE: brdc1230.22n OBS USED: 10025 / 10107 : 99%
ANT NAME: TPSHIPER_V NONE # FIXED AMB: 39 / 44 : 89%
ARP HEIGHT: 1.177 OVERALL RMS: 0.011(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) ITRF2014 (EPOCH:2022.3368)

X:	-3246240.754(m)	0.015(m)	-3246241.911(m)	0.015(m)
Y:	-1269967.994(m)	0.017(m)	-1269966.903(m)	0.017(m)
Z:	5323468.699(m)	0.009(m)	5323468.949(m)	0.009(m)

LAT:	56 57 33.51247	0.009(m)	56 57 33.49847	0.009(m)
E LON:	201 21 57.70195	0.021(m)	201 21 57.61688	0.021(m)
W LON:	158 38 2.29805	0.021(m)	158 38 2.38312	0.021(m)
EL HGT:	45.195(m)	0.011(m)	45.776(m)	0.011(m)
ORTHO HGT:	31.793(m)	0.354(m) [NAVD88 (Computed using GEOID12B)]		

	UTM COORDINATES (UTM (Zone 04))	STATE PLANE COORDINATES (SPC (5006 AK 6))
Northing (Y) [meters]	6312916.009	329612.445
Easting (X) [meters]	522259.644	461434.291
Convergence [degrees]	0.30683611	-0.53145556
Point Scale	0.99960608	0.99991823
Combined Factor	0.99959901	0.99991115

US NATIONAL GRID DESIGNATOR: 4VEJ2226012916(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DQ7572	AKSI SITKA CORS ARP	N570255.893	W1352020.256	1405845.2
DN2111	JIME JIM ELAM CORS ARP	N453123.214	W1225925.841	2731266.8
AJ7202	CPXF CHARLES PACK EXPE CORS ARP	N465024.291	W1221523.407	2683824.9

NEAREST NGS PUBLISHED CONTROL POINT

UW1433	12 USE 1949	N565733.469	W1583802.556	4.6

This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.

Appendix F
Responses to Comments

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THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

610 University Avenue
Fairbanks, AK 99709
Main: 907.451.2143
Fax: 907.451.2155

File #: 2637.38.002

May 5, 2023

Electronic Transmittal Only
Robert A. Johnston
United States Air Force
AFCEC/CZOP
10471 - 20th Street, Suite 347
JBER, AK 99506

Re: DEC review of the ***2022 Polychlorinated Biphenyl Contaminated Soil Removal Action Report Port Heiden Radio Relay Station Port Heiden, Alaska Draft. dated April 28, 2023.***

Dear Mr. Johnston:

The Alaska Department of Environmental Conservation (DEC) received the above referenced document and responses to comments on April 24, 2023. The report describes the removal of polychlorinated biphenyl (PCB) contaminated soil and sampling results collected during the 2022 field season at the Radio Relay Station in Port Heiden, Alaska. The sites included in this report are the Fromer Composite Building OT001 and the Landfill LF007. No further action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) was recommended for the OT001 site and further characterization and remediation was recommended for LF007.

DEC has reviewed the above referenced document and comments are enclosed (see enclosure). Please submit a clean copy of the final version of the document for approval. Contact me at (907) 451-5960 or ginna.quesada@alaska.gov if you have any questions or comments.

Sincerely,

Ginna Quesada
Environmental Program Specialist

Enclosure: 2023.05.04 Port Heiden RRS 2022 RA Rpt_RTCs.docx

REVIEW COMMENTS

PROJECT: Port Heiden Radio Relay Station

DOCUMENT: 2022 Polychlorinated Biphenyl Contaminated Soil Removal Action Report Port Heiden Radio Relay Station Port Heiden, Alaska Draft, dated March 10, 2023.

U.S. ARMY CORPS OF ENGINEERS CEPOA-EC-EE	DATE: 05/04/23 REVIEWER: Ginna Quesada PHONE: (907) 451-5960	Action taken on comment by: Greg DuBois and Robert Melrose, Talarik Research and Restoration Services, LLC with Review by Robert Johnston, US Air Force.

Item No.	Drawing Sheet No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USAED RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
1	Page 6-1. Section 6	Composite sampling of PCBs meets the requirements of the DEC if cleanup levels do not exceed 1 mg/kg. It is the Air Force's responsibility to ensure compliance with TSCA, please consult with EPA as needed to ensure TSCA compliance. Final characterization results at OT001 do not confirm that PCB concentrations are below the PAL. Please revise throughout the document. DEC does not concur with the recommendation for NFA at OT001 and further work is also required at the North Landfill Road.	A --	Agreed. Text has been updated regarding wall sample results and excavation methodology, and a cross reference table was added to correlate wall sample results and removal of the walls above the PAL. In light of those changes, we request ADEC review the request for PCB removal complete in OT001.	A.
2	Figures	Based on the results presented in this report, these figures do not accurately represent the remaining contamination along the North Landfill Road and OT001. Multiple excavation walls remain with concentrations that exceed the PAL and are not identified in these figures. Please revise.	A	The figures are accurate but the text was updated and a cross-reference table was added regarding the wall sampling and removal activities.	A.
3	B-13 Section 2.1.2	Please discuss why the COC procedures were not followed. Please include a recommendation on how future deviations from the QC protocol will be avoided in the future.	--	All COC procedures were followed. The last sentence in the section states that "All SDGs were compliant". This section was re-written to clearly indicate that the COC procedures were followed.	A
4		--- END OF COMMENTS ---			