

Batavia Iron and Metal Company, Inc.

Genesee County, NEW YORK

Final Engineering Report

NYSDEC Site Number: 819018

Prepared for:
New York State Department of Environmental Conservation
Division of Environmental Remediation

Albany, New York

Prepared by:
Earth Environment Engineering and Geology P.C.
Portland, Maine

Revisions to Final Engineering Report:

Revision No.	Date Submitted	Summary of Revision	NYSDEC Approval Date

May 2026

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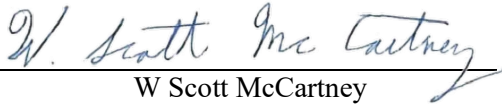
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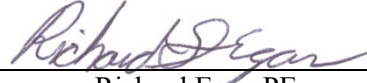
Submitted by:



W Scott McCartney

Project Manager

Approved by:



Richard Egan PE

Engineer of Record

CERTIFICATIONS

I, Richard Egan, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Design was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Design and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established for the remedy.

I certify that an Interim Site Management Plan has been submitted for the continual and proper maintenance, and monitoring at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by Department.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

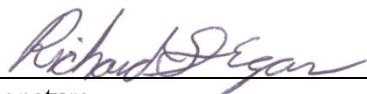
I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

097713

NYS Professional Engineer#

May 29, 2026

Date



Signature



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List of Acronyms

AOC	Area of Concern
BMP	Best Management Practice
CAMP	Community Air Monitoring Plan
CAP	Contractor Application for Payment
CO	Change Order
CQCP	Contractor Quality Control Plan
CWP	Contractor's Work Plan
DUSR	Data Usability Summary Report
DER	Department of Remediation
EEEG	Earth and Environment Engineering and Geology, P.C.
ESD	Explanation of Significant Differences
ESG	Environmental Service Group, Inc.
FER	Final Engineering Report
FO	Field Order
GHG	Greenhouse Gas
GPS	Global Positioning System
GSR	Green and Sustainable Remediation
HASP	Health and Safety Plan
HDPE	high density polyethylene
IC	Institutional Control
IRM	Interim Remedial Measure
ISMP	Interim Site Management Plan
MACTEC	MACTEC Engineering and Geology, PC
mg/kg	milligram per kilogram
MI	Michigan
mil	one-thousandth of an inch
MMBtu	Metric millions of British thermal units
MSA	Material Staging Area
NYSDC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
oz	ounce
PCO	Potential Change Order
PCB	Polychlorinated Biphenyl
PFAS	Perfluoroalkyl Substances
POTW	Publicly Owned Treatment Works
QAPP	Quality Assurance Project Plan

QA/QC Quality Assurance/Quality Control

List of Acronyms (Continued)

RA	Remedial Action
RAO	Remedial Action Objectives
RD	Remedial Design
ROD	Record of Decision
SAP	Sampling and Analysis Plan
SEFA	Spreadsheets for Environmental Footprint Analysis
SCO	Soil Cleanup Objectives
SGS	SGS Laboratories
SIP	Self Implementing Plan
Site	Batavia Iron and Metal Company, Inc. Site
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SSDS	Sub-Slab Depressurization System
SVOC	Semi-Volatile Organic Compounds
SWPPP	Storm Water Pollution Prevention Plan
TCLP	Toxicity Characteristic Leaching Procedure
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facility
µg/m ³	micrograms per cubic meter
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
WTS	Water Treatment System

1.0 BACKGROUND AND SITE DESCRIPTION

Earth Environmental Engineering and Geology P.C. (EEEG), previously known as MACTEC Engineering and Geology, PC (MACTEC), under contract with the New York State Department of Environmental Conservation (NYSDEC), is submitting this Final Engineering Report (FER) to document the soil removal Remedial Action (RA) implemented in 2023 and 2024 at the Batavia Iron and Metal Company, Inc. site, (the Site), in the City of Batavia, Genesee County, New York. The property was remediated under the state Superfund program and was conducted in accordance with the Record of Decision (ROD) (NYSDEC, 2013), the associated Explanation of Significant Differences (ESD) (NYSDEC, 2024), and in general accordance with the United States Environmental Protection Agency (EPA) approved Self-Implementation Plan (SIP) (USEPA 2020).

The site is located at 301 Bank Street, Batavia, in the County of Genesee, New York and is identified as Block 1 and Parcel 12 on the City of Batavia Tax Map # 071.19. The site is situated on a 6.8-acre area bounded by undeveloped private property including wetlands to the north, Bank Street to the south, private residential properties to the southeast and to the east, and City of Batavia property to the west (see **Figure 1**). The boundaries of the site are fully described in the Metes and Bounds Survey included with the As-Built Drawings in **Appendix A**.

The primary contaminants of concern at the Site, that were the drivers for the horizontal and vertical extents of the soil excavation remedy, were metals and polychlorinated biphenyls (PCBs). Soil containing low concentrations of volatile and semi-volatile organic compounds (VOCs and SVOCs) were co-mingled within the defined limits of excavation.

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Soil RAOs

2.1.1.1 RAOs for Public Health Protection

- Prevent ingestion and/or direct contact with contaminated soil.

2.1.1.2 RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.
- Prevent impacts to biota due to ingestion/direct contact with contaminated soil that would cause toxicity or bioaccumulation through the terrestrial food chain.

2.1.2 Groundwater RAOs

2.1.2.1 RAOs for Public Health Protection

- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

2.1.2.2 RAOs for Environmental Protection

- Remove the source of ground or surface water contamination.

2.1.3 Soil Vapor RAOs

2.1.3.1 RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at a site.

2.2 DESCRIPTION OF SELECTED REMEDY

The site was remediated in accordance with the remedy selected by the NYSDEC in the ROD dated April 2013 and the associated ESD dated April 2024. The factors considered during the selection of the remedy are those listed in NYCRR 375-1.8. Although this FER is primarily associated with work in Area of Concern (AOC) No. 2, the ROD addressed multiple AOCs, many of which were remediated as

interim remedial measures (IRM) as described in Section 3. The following are the components of the selected remedy as defined in the ROD and associated ESD.

2.2.1 Green Sustainable Remediation

A remedial program was implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Design-phased investigations were conducted to determine the limits of excavation to meet residential soil cleanup objectives (SCOs) within subsurface soil and wetlands. Green remediation principles and techniques were utilized to the extent feasible in the design and implementation of the remedy as per DER-31 (NYSDEC, 2011). The major green remediation components are as follows:

- Considering the environmental impacts of treatment technologies and remedy stewardship over the long term;
- Reducing direct and indirect greenhouse gases and other emissions;
- Increasing energy efficiency and minimizing use of non-renewable energy;
- Conserving and efficiently managing resources and materials;
- Reducing waste, increasing recycling and increasing reuse of materials which would otherwise be considered a waste;
- Maximizing habitat value and creating habitat when possible;
- Fostering green and healthy communities and working landscapes which balance ecological, economic and social goals;
- Integrating the remedy with the end use where possible and encouraging green and sustainable re-development; and

Although not conducted during the remedial design portion of the project, Spreadsheets for Environmental Footprint Analysis (SEFA) were used to track water consumption, greenhouse gas emissions, renewable and non-renewable energy use during implementation of the remedy as discussed further in Section 4.3.6 of this report.

Additionally, the remedial program included a climate change vulnerability assessment, that evaluated the impact of climate change on the project site and the proposed remedy. Potential vulnerabilities associated with extreme weather events (e.g., hurricanes, lightning, heat stress and drought), flooding, and sea level rise were identified, and the remedial program incorporated measures to minimize the impact of climate change on potential identified vulnerabilities. The Climate Resiliency Assessment Report was prepared as draft during the 30% design phase of the project and is included in **Appendix B**. Given that the remedial strategy was favorable for potential climate change, the Resiliency Assessment Report was not revised during later phases of the design.

2.2.2 Excavation

Soil and solid waste from AOC#1, AOC#2, AOC#3, and AOC#4 that exceeded residential SCOs for polychlorinated biphenyls (PCBs), copper, lead, cadmium, and mercury were excavated and disposed off-site at permitted facilities. The AOCs are described below and are shown on **Figure 2**:

- AOC#1 – Consists of impacted fill material and soil contaminated with PCBs, pesticides, and lead present located adjacent (east) of the on-site building.
- AOC#2 – Consists of impacted fill material throughout the site. This AOC was described in the ROD as approximately 9,100 cubic yards of fill material in the northern and western portions of the site but based on pre-design investigations the impacted area significantly increased and was the primary element of the remedy described in this FER.
- AOC#3 – Consists of non-hazardous and hazardous solid waste debris present throughout the site (stockpiles) including adjacent property owned by the City of Batavia.
- AOC#4 – Consists of impacted surface soil at an off-site residential property

2.2.3 Enhanced Bioremediation

In-situ enhanced bioremediation to treat volatile organic contaminants in groundwater was identified in the ROD following excavation of soil. However, based on pre-design investigations, a source of volatile organic compounds (VOC) in soil was not identified, and concentrations of VOCs in soil were sporadic and within the confines of delineated metals and PCB impacts. Therefore, soil with VOC impacts were removed from the site, coincident with excavation of the PCBs and metals impacted soils, reducing the potential for a VOC source area. Therefore, as detailed in the ESD (NYSDEC 2024), enhanced bioremediation was not conducted. Groundwater, however, will be monitored for VOCs along with metals and PCBs to evaluate the effectiveness of the remedy. Groundwater monitoring requirements are identified in the Interim Site Management Plan (ISMP).

2.2.4 Off-Site Vapor Mitigation and Soil Vapor Intrusion Investigation

Off-site vapor investigations and mitigation included the installation of sub-slab depressurization systems (SSDSs), or similar engineered systems, to prevent the migration of vapors into the three off-site residential buildings from contaminated groundwater. For privacy protection, documentation of these systems is memorialized under sperate cover.

2.2.5 Institutional Control

Execution and recording of an Environmental Notice to restrict land use and prevent future exposure to any contamination remaining at the site was identified in the April 2013 ROD. Institutional Controls (ICs) will be necessary to manage future use of the on-site building and management of soil beneath it. Additionally, groundwater is not currently being used for drinking water in the city of Batavia, and an IC will be put in place to prevent groundwater use at the property in the future.

2.2.6 Interim Site Management Plan

Development and implementation of an ISMP for long term management of remaining contamination, which includes: (1) an excavation management plan for remaining soil impacts beneath the on-site building and associated engineering controls (EC), (2) requirements for further vapor intrusion monitoring within the footprint of the on-site building if the area is to be reoccupied; (3) a groundwater monitoring program to assess the effectiveness of the remedy; (4) required inspections and maintenance of plant and tree vigor for five years within the restored wetland and wetland buffer areas, and (5) ongoing monitoring and maintenance of the offsite SSDSs. An SMP will replace this ISMP after the Environmental Notice is completed/filed.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The Site was not subdivided into Operable Units, however, prior to initiation of the 2023 RA, IRMs were completed to address impacts within some of the AOCs as described in the following sections. The various AOCs are depicted in **Figure 2**.

3.1 INTERIM REMEDIAL MEASURES

3.1.1 Drum and Soil Removal

In 2006, an IRM was conducted on-site to remove leaking drums and stained soils from a former drum storage area in the southeastern portion of the Site. Approximately 41 tons of PCB and lead impacted soils were excavated and disposed of off-site at a permitted facility. Several leaking drums were also disposed of off-site at a permitted facility. The information summarized in Site Investigation and Remedial Alternatives Report, dated June 2012 (GZA, 2012) was relied upon to prepare this report and certify that the remediation requirements for the site have been met.

3.1.2 Off-Site Vapor Mitigation

In 2013, NYSDEC conducted soil vapor sampling at several residential properties surrounding the Site. Based on analytical data, SSDSs were installed at three residential properties. Reports from the SSDS installations were documented by GeoLogic NY, Inc. and were included in Appendix A of MACTEC's Construction Completion Report for AOC No. 4 (MACTEC, 2015). The information and certifications made in the 2015 Construction Completion Report (MACTEC, 2015) were relied upon to prepare this report and certify that the remediation requirements for the site have been met.

3.1.3 AOC #4

In 2014, NYSDEC conducted a remedial action at AOC #4 which included the removal of 1,970 tons of non-hazardous soil from three off-site residential properties. Additionally, seventeen 55-gallon drums of waste materials along with other loose debris were removed from the on-site building as well as a 1,000-gallon underground storage tank. The information and certifications made in the 2015 Construction Completion Report (MACTEC, 2015) were relied upon to prepare this report and certify that the remediation requirements for the site have been met.

3.1.4 AOC #3 and Adjacent Off-Site Property

In 2017, NYSDEC conducted an IRM to remove 16 debris/soil piles and loose debris on-site. Debris included asbestos containing building material, tires, scrap metal, propane tanks and a 3,000-gallon above-ground storage tank. During this time, investigations and associated remediation were

conducted at a nearby off-site property. Between the on-site debris piles and the soil removal activity, a total of approximately 17,500 tons of impacted soil and debris were removed from the site. The information and certifications made in the Off-Site IRM Construction Completion Report (MACTEC, 2019) were relied upon to prepare this report and certify that the remediation requirements for the site have been met.

3.2 REMEDIAL CONTRACTS

Based on the above remedial measures completed at the site compared to the chosen remedial actions in the ROD, the remaining remedial actions described in this FER included remediation of impacted on-site subsurface soil and wetlands, otherwise known as AOC#2. Thorough pre-design investigations were conducted to identify the lateral and vertical extents of soil to be remediated to meet the residential SCOs in this area. The design also included areas nearby the site where select previous excavations did not extend deep enough to meet the SCOs.

The final design, including drawings, specifications and Contract Documents for Contract No. D011945 was advertised for public bidding on June 29, 2022. A mandatory pre-bid meeting was held on-site on July 14, 2022. During the course of the bidding period two Addendums were issued.

Contract Addendum No. 1, issued on July 26, 2022 included:

- An extension of two weeks to submit bids, revised date of August 9, 2022.
- Responses and clarifications to questions posed in writing and during the pre-bid meeting.
- Pre-bid construction meeting minutes and a copy of the sign-in sheet.
- Revision to Contract Section XII - Measurement for Payment.
- Revision to Contract Section VII – Appendix B.
- Revision to anticipated discharge criteria to Batavia Publicly Owned Treatment Works (POTW).
- Provided approved seed mixes for Wetland and Upland Restoration Areas.

Contract Addendum No. 2, issued on August 4, 2022 included:

- Call-in information for the bid opening via teleconference.
- Additional clarifications to contractor's questions.

A copy of the contract documents, including the Addendums, specifications and drawings is included in **Appendix C**.

During the bid opening on August 4, 2022, NYSDEC received bids from four responsive bidders. A summary of the bids is included in **Appendix C**. The apparent low bidder was Environmental Service Group, Inc (ESG) of Tonawanda, NY with a total bid of \$13,468,370.00.

After its bid review, NYSDEC issued the following correspondences (included in **Appendix E**) to ESG:

- Notice of Apparent Low Bid was issued on August 18, 2022.

- Notice of Intent of Award was issued on September 8, 2022.
- Notice to Proceed letter was issued on January 23, 2023, which indicated the effective date of the Agreement as January 13, 2023.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Design (RD) for the Batavia Iron and Metal site dated June 2022 (MACTEC, 2022), along with associated amendments. The following sections describe the remediation actions performed in detail including the bidding and contracting period, governing documents, sequence and detail of the implementation of the work, green remediation best management practices (BMP) used and deviations from the RD.

4.1 GOVERNING DOCUMENTS

The following plans were provided by the Contractor as submittals according to the specifications in the remedial design contract. Each of the following documents were reviewed by EEEG and when required were revised by the Contractor prior to final approval by the Engineer and NYSDEC. Each of the approved final documents are included as Submittals in **Appendix D**. The Contractor and the Engineer prepared daily observation reports (**Appendix F**) which summarized activities described in the plans and where applicable the Contractor submitted data to support meeting the requirements in the plans and specification.

4.1.1 Site Specific Health & Safety Plan

All remedial work performed under this RA was in full compliance with governmental requirements, including Site and worker safety requirements mandated by the Federal Occupational Safety and Health Administration.

The Contractor's Health and Safety Plan (HASP) (**Appendix D**, Submittal 018) was complied with for all remedial and invasive work performed at the Site.

The HASP outlined the health and safety organization, provided a Site hazard assessment, training and medical surveillance requirements, standard operating procedures (SOPs), activity hazard analyses (AHAs), personal protective equipment, decontamination and air monitoring requirements, emergency and contingency plans, contact information for project team and emergency personnel. Health and safety tailgate meetings were conducted each day to discuss the day's activities and hazards associated with them, and applicable SOPs/AHAs were reviewed.

4.1.2 Sampling and Analysis and Quality Assurance Project Plan

The Quality Assurance Project Plan (QAPP) was incorporated into the Contractor's Sampling and Analysis Plan (SAP) (**Appendix D**, Submittal 036), which was approved by the NYSDEC. The SAP included sample locations, sample types, frequency of testing, acceptance and rejection criteria. The QAPP describes the specific policies, objectives, organization, functional activities, and quality assurance/quality control (QA/QC) activities designed to achieve the project data quality objectives.

4.1.3 Contractor Quality Control Plan

The Contractor Quality Control Plan (CQCP) (**Appendix D**, Submittal 030) managed performance of the RA tasks through designed and documented QA/QC methodologies applied in the field and in the lab. The CQCP provided a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications.

4.1.4 Soil/Materials Management Plan

Soil materials management was of utmost importance for this project and was discussed within Sections 3 and 5 of the Construction Work Plan (CWP) (**Appendix D**, Submittal 005). Section 3 of the CWP discusses Excavation and Staging sequencing, which included:

- A designated sequence of the excavation areas to allow for easy access to the work areas without resulting in re-contamination of completed areas.
- Stockpile pads and containment areas to be constructed as per the Contract Drawings to segregate waste onsite, dewater as necessary and prepare for off-site transportation.
- A soil amendment plan for soil with high lead concentration to be blended with EnviroBlend® prior to off-site disposal.
- Backfill and compaction requirements.
- Excavation slope management and safety requirements.
- Decontamination of heavy equipment leaving the site was performed using a prefabricated decontamination pad. Decontamination water was pumped to the onsite water treatment system.

Section 5 of the CWP discusses Transportation and Disposal for wastes onsite, which included:

- Transportation logistics and specified disposal facilities for Toxic Substances Control Act (TSCA) regulated and non-TSCA regulated materials.
- A traffic control plan indicating the route for truck traffic to use for transporting materials to and from the site with minimal impacts to the community.

4.1.5 Storm-Water Pollution Prevention Plan

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control. A site-specific Storm Water Pollution Prevention Plan (SWPPP) was included in the CWP (**Appendix D**, Submittal 005), and periodic SWPPP inspection reports are included in **Appendix G**.

4.1.6 Community Air Monitoring Plan

A Community Air Monitoring Plan (CAMP) was provided in Section 8 of the Contractor's HASP (**Appendix D**, Submittal 018). Particulates and VOCs were continuously monitored at air monitoring stations consisting of an aerosol monitor and photoionization detector. Particulates were also monitored

via visual inspection. Air monitoring stations were erected at one upwind location and three downwind locations on the perimeter of the site during working hours and were moved routinely pending prevailing wind direction and work location within the site.

Dust suppression techniques were employed whenever 15-minute average readings at any downwind monitoring station exceeded the site-specific action level of 150 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) above background levels, or visible dust was observed leaving the work area. Additionally, weekly air samples were collected and tested for PCBs.

4.1.7 Community Participation Plan

A Community Participation Plan was not developed for this project. However, the neighboring property owners were contacted by Site personnel to let them know of field activities that were taking place, and the City of Batavia was kept informed of progress during the RA.

4.1.8 Contractors-Submittals

The Remediation Engineer reviewed all plans and submittals for this remedial project (i.e., those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RD. The final, approved, contractor submittals are provided in **Appendix D**. All remedial documents were submitted to NYSDEC and New York State Department of Health (NYSDOH) (where applicable) in a timely manner and prior to the start of work.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

The NYSDEC was the lead regulatory agency for the project. EEEG was responsible for construction oversight and certification of the work. ESG was the primary contractor for the work, a list of the subcontractors who performed work is included in the construction workplan (**Appendix D**, Submittal 05).

The certifying Engineer of Record is Richard Egan as indicated in the certification section of this report. Daily inspection of the site was performed by Paul Gazzo on behalf of the Engineer.

4.2.2 Site Preparation

4.2.2.1 Pre-Construction Meeting

Pre-construction meetings were held between NYSDEC, the Contractor, and the Engineer on February 1, February 14, and March 1, 2023. The purpose of these meetings was to identify roles and responsibilities, discuss progress of submittals required prior to mobilization and discuss the overall schedule for the project. Meeting minutes along with the schedule are included in **Appendix H**.

4.2.2.2 Permits

Documentation of agency approvals required by the RD is included in **Appendix I**. These permits include:

- USEPA’s Approval for Cleanup and Disposal of PCB Remediation Waste Under 40 CFR 761.61(a) under a SIP, dated June 9, 2020.
- Memorandum of Agreement between NYSDEC and the City of Batavia for discharge of treated construction water to the city’s POTW.
- NYSDEC Division of Water State Pollutant Discharge Elimination System (SPDES) Equivalent Permit for discharge of treated water to a surface water body. (Note that discharge under this permit was not required.
- United States Army Corps of Engineers (USACE) Nationwide Permit No.38 for work within wetlands, along with a reaffirmation submittal showing revised construction drawings and revised wetland delineation.
- Water Quality Certification, Under Section 401-Clean Water Act issued by NYSDEC Division of Environmental Permits.

4.2.2.3 Mobilization Activities

Several general site preparation and mobilization activities were performed prior to intrusive activities.

Tree Clearing: In March 2023, prior to complete mobilizing to the Site, ESG cleared trees within the work limits that were greater than 3 inches in diameter. The purpose of the early tree removal was to meet NYSDEC’s guidance on removing trees during long eared bats’ hibernation season. Tree branches were piled on-site for chipping for use during construction, and tree trunks were piled on-site for later use as part of restoration. Root balls were left in-place so that impacted soils were not disturbed.

Equipment Mobilization: Equipment mobilized to the site included construction trailers, construction heavy equipment, and water treatment equipment. Construction trailers were connected to town power/water/sewer or portable restrooms/sinks were also provided for the construction crew. A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the RA.

Site Survey: ESG conducted a pre-construction topographic survey to verify that existing conditions generally agreed with those provided in the remedial design and established site survey controls prior to intrusive site work. Known utilities were also surveyed and utility locating services were contacted to identify locations of subsurface utilities.

Temporary Facilities: The following temporary facilities were put in place prior to beginning remedial activities. Where applicable these items are described in additional detail in subsequent sections of this report.

- A Temporary Water Treatment Facility was set up in the on-site building.

- Silt fencing was set-up at the perimeter of the work, and on the interior side of the Wetlands. Branches from previously cleared trees were chipped and wood chips were also used for erosion and sedimentation control.
- Temporary fencing was erected where needed and a privacy screen was placed along the permanent fence located between the site and 299 Bank Street.
- A decontamination area with a prefabricated decontamination pad for trucks leaving the site was installed. Rinse water from the pad was conveyed to the on-site treatment system.
- Temporary soil stockpile locations were fabricated.

Well Abandonment: On July 31, 2023, ESG's subcontractor NW Contracting abandoned nine existing monitoring wells. Wells were abandoned using a cement/bentonite grout by tremie method from the bottom to the top of each well. Well Abandonment logs are included as Submittal 95 in **Appendix D**.

4.2.3 General Site Controls

Site Security: Access to the site was through a lockable gated temporary construction fence. Gates were opened at the beginning of each construction day and closed and locked at the end of each day. Inside the access gate were field trailers which were utilized as communication centers for the contractor and engineer team. Trailers were also locked daily. Site personnel and visitors were required to sign in and out of the site each day in the ESG trailer. Visitors to the site were accompanied by site personnel at all times. Site personnel communicated via two-way radio throughout the day, with mobile phones as the secondary source of communication when necessary.

Job Site Record Keeping: Work progress was recorded continuously by ESG and EEEG throughout the project which included daily observation records with associated photo-documentation (**Appendix F**), use of Global Positioning System (GPS) to identify limits of excavation and associated sample collection, as well as the use of drone imaging conducted approximately once every two weeks. Electronic and hard copy site plans with numbered grids were maintained to track progress of work, which were also incorporated into daily reports.

Erosion and Sedimentation Controls: Erosion and sedimentation controls were installed as detailed in the CWP and were typically inspected by EEEG daily as well as weekly by a certified SWPPP Inspector from Barron & Associates. SWPPP reports (**Appendix G**) were prepared weekly during active remediation activities and monthly during restoration activities. Required deficiencies were communicated to the contractor and repairs were conducted immediately.

Winter Inspections: In December 2023, after the completion of excavation and off-site disposal of impacted soil at the site, the site was secured to minimize erosion throughout the winter months prior to final restoration activities. From December 17, 2023 through April 1, 2024, ESG conducted site inspections approximately twice per month to ensure that erosion control measures were intact. The winter inspection reports are included in **Appendix G**.

Equipment Decontamination and Residual Waste Management: Equipment decontamination was performed using pressure washers over the decontamination pad (**Appendix D**, Submittal 66). Residual wash water was collected and treated at the onsite water treatment system (WTS). Prior to demobilization of heavy equipment, wipe samples were collected and tested for PCBs to ensure the equipment was decontaminated sufficiently. Additional information related to wipe samples is included in **Appendix J**.

Soil Stockpiling: Much of the soil excavated for off-site transportation and disposal was loaded directly into trucks. For materials requiring stockpiles, a material staging area (MSA) was constructed. The MSA included a layer of 8-ounce (oz) geotextile covered with a 40 one-thousandth of an inch (mil) high density polyethylene (HDPE) liner and was surrounded with hay bales for berms. Stockpiles were segregated by soil profile, separated with berms and covered daily. Water that accumulated in the MSA was pumped for treatment to the WTS.

Problems Encountered: Problems encountered related to Site controls such as torn stockpile covers or erosion control issues were identified in the Daily Inspection Reports (**Appendix F**) and were rectified immediately.

4.2.4 Nuisance Controls

The nuisance controls and management program were described in Section 6 of the CWP. Nuisance controls included:

Noise Controls: Work was limited to Normal Working Hours of 7:00 AM to 5:00 PM, Monday through Friday. Equipment used for construction activities were outfitted with standard issue manufactured mufflers to reduce noise and vibrations and were not left to idle when not in-use.

Truck Wash, Egress and Routing: A truck routing plan with a zero-tolerance policy was put in place that included:

- Trucks followed a specified trucking route to the highway that was designed to minimize disruption of local residents.
- Trucks entered and exited the site from the West of the property to avoid passing by and creating excess noise/safety concerns for the nearby school.
- Truck drivers staggered their arrival to the site to avoid traffic into the site and the potential for idling on the residential street. Truck drivers unnecessarily idling on the street were dismissed from the site.
- Truck tires were washed prior to exiting the site and the street in front of the property was washed throughout the day as needed.

Dust Control: Perimeter dust monitors and weekly PCB air sampling were used to monitor air quality conditions around the site, as described in the CAMP. Dust control included watering haul access roads, restricting vehicle speed and covering stockpiled soil. CAMP data is included in **Appendix K**.

Odor Control: Nuisance odors were monitored by EEEG and Contractor personnel, however, based on the nature of the contaminants of concern, odor controls were not warranted.

Responding to Complaints: There were no complaints received from the community during the work. Occasionally, curious residents would inquire about the remedial activities and were directed to EEEG’s site inspector.

4.2.5 CAMP Results

The CAMP was described in Section 4.1.6 of this report and is further detailed in the Contractor HASP, Section 8 (**Appendix D**, Submittal 018).

Air monitoring for particulates was conducted at each of the AM stations during each workday throughout the duration of the project. Readings were documented through electronic logs and notifications were sent to onsite personnel if exceedances occurred. Exceedances of particulates were documented in Exceedance Notice Letters and are included in **Appendix K**. Upon notification of an exceedance, a Stop Work order was sent to the crew and dust control measures were taken to assess and negate the dust nuisance. Exceedances of particulates occurred on the following dates:

- May 30, 2023
- June 5, 2023
- June 6, 2023
- June 7, 2023
- June 28, 2023
- June 29, 2023
- June 30, 2023
- July 17, 2023
- July 18, 2023

The general cause of the exceedances in particulates was from the residual ash from the wildfires in Canada during 2023. Throughout the work, proactive dust suppression techniques, including saturation of the site using the water truck and limited vehicle speeds onsite, maintained dust suppression due to site activities. On occasions when dust control could not be maintained, work was paused or ceased for the day.

In addition to particulate air monitoring, PCB air samples were also collected throughout the course of construction and began one week prior to excavation activities to establish baseline conditions. Samples were collected at the Air Monitoring Stations using Swinnex cassettes and were tested by SGS Laboratories (SGS) using test method NIOSH 5503. During the initial 10-day operating period, PCB air samples were collected daily at each Air Monitoring Station. The results of the initial operating period PCB samples indicated that there were no PCB exceedances during work activities and PCB sampling was permitted to occur once per week following review of the results by EEEG. PCBs were not detected above the laboratory detection limit in any of the collected samples.

ESG also equipped a site laborer and operator with personnel air sampling devices once per week. Samples were tested by SGS for both PCBs and Lead to ensure exposure levels did not require additional PPE.

Copies of all daily and weekly CAMP summaries, notifications of dust action level exceedances and laboratory results of PCB and Lead air samples are provided in **Appendix K**.

4.2.6 Best Management Practices

Green remediation principles and techniques were utilized to the extent feasible during implementation of the remedy as per DER-31. The major green remediation components included were as follows:

- Reducing direct and indirect greenhouse gases and other emissions.
 - No equipment or truck traffic was left to idle while not in use.
 - Local suppliers and disposal facilities were used to the extent feasible.
- Increasing energy efficiency and minimizing use of non-renewable energy.
 - Obtained electricity from the public grid system instead of using generators.
 - Much of the local electricity comes from hydroelectric power.
- Conserving and efficiently managing resources and materials.
 - Treated construction water was used for dust control of haul roads.
 - Tree branches from clearing activities were mulched and used for enhanced erosion control.
- Reducing waste, increasing recycling and increasing reuse of materials which would otherwise be considered a waste.
 - Waste tires encountered were washed and transported off-site for recycling.
 - Concrete encountered was washed, tested, and either crushed and re-used on site, or transported off-site for recycling.
- Maximizing habitat value and creating habitat when possible;
 - Trees were cleared during long eared bat hibernation period.
 - Cleared tree trunks as well as large boulders (cleaned after encountered) were used for restoration of wetlands.
- Fostering green and healthy communities and working landscapes which balance ecological, economic and social goals;
 - Restored wetlands included a 50-foot buffer area where trees were planted to protect the wetlands.
 - Overall final grading of the property promotes infiltration and drainage towards the wetlands.
- Integrating the remedy with the end use where possible and encouraging green and sustainable re-development;
 - Previously paved parking area was restored as a gravel parking area and an infiltration basin was put in place to promote infiltration of stormwater rather than sheet flow towards the road and associated POTW.

As part of the remedial program, to evaluate the remedy with respect to green and sustainable

remediation principles, an environmental footprint analysis was completed during implementation of the remedy. The environmental footprint analysis was completed using SEFA (Spreadsheets for Environmental Footprint Analysis, USEPA). Use of SEFA began during the implementation phase of the project, and therefore there were no prior goals set forth during the design phase, however, SEFA was used along with estimates based on the design to compare the overall environmental footprint of the completed remedy compared to that of the design. The total calculated energy used during the remedial action was approximately 33,900 metric millions of British thermal units (MMBtus), compared to the design estimate of 485,700 MMBtus. Approximately 7% of energy estimated during design was used during the remedial action. Similarly, the calculated greenhouse gas (GHG) emissions released due to remedial action activities was 2,400 tons of carbon dioxide equivalent of global warming potential (CO₂e), compared to a design estimate of 8,700 tons of CO₂e. Approximately 27% of GHG emissions estimated during design were released during the remedial action. The reduction in the energy usage and GHG emissions of the remedial action compared to the design estimate can be mainly attributed to the design change of restoring the parking area in the front of the site as a gravel lot rather than paving with asphalt. The remedial design had initially included paving a 16,050 square foot area in the front portion of the Site. The off-site production of hot-mix asphalt required to pave this area was estimated to require 387,700 MMBtus and contribute 3,330 tons of CO₂e. Implementation of a gravel parking area rather than the designed asphalt parking area accounts for 87% of the reduction in estimated energy usage and 50% of the reduction in estimated GHG emissions. The SEFA analyses of the initial remedial design estimates and final construction quantities are included in **Appendix L**.

4.2.7 Reporting

Daily reports were produced by both EEEG and ESG (included as an attachment to the EEEG daily report). The EEEG daily report also included a photo log, a figure of the site work areas, and a figure of the excavation cell statuses as attachments. All daily reports are included in **Appendix F**. Daily photos are included with the daily reports and by-weekly drone photographs footage were captured bi-weekly over the course of the work. Drone photos as well as pre-construction and post-construction condition photos are included in **Appendix M**.

Biweekly construction meetings were held with NYSDEC, NYSDOH, EEEG, and ESG to review the status of the project. Construction meeting agendas were made by EEEG and provided as minutes following the meeting. Drone footage of the site was captured biweekly, used for discussion purposes during the biweekly meetings and included as attachments in the meeting minutes. The biweekly construction meeting minutes are included in **Appendix H**.

4.3 CONTAMINATED MATERIALS REMOVAL

The objective of the RA was to remove impacted soils and sediments (wetland) that exceeded the residential SCOs. A list of the residential SCOs for the contaminants of concern for this project is provided below in **Table 1**.

Table 1 – Residential Soil Cleanup Objectives for the Site

Metals	Residential SCO mg/kg	Polychlorinated Biphenyls	Residential SCO mg/kg
Arsenic	16	PCB-1016	1
Barium	350	PCB-1221	1
Cadmium	2.5	PCB-1232	1
Chromium, Hexavalent ¹	22	PCB-1242	1
Chromium, Trivalent ¹	36	PCB-1248	1
Copper	270	PCB-1254	1
Lead	400	PCB-1260	1
Mercury	0.81	Total PCBs	1
Nickel	140		
Selenium ²	36		
Silver ²	36		
Zinc	2,200		

Notes:

1. The ROD identified a residential SCO for Total Chromium of 36 milligrams per kilogram (mg/kg), to be conservative, although laboratory analysis was conducted for total chromium, data was compared to current hexavalent chromium standards of 22 mg/kg.
2. Selenium and Silver were not identified as contaminants of concern in the ROD, however they were tested and compared to residential SCOs during implementation of the RA

Based on pre-design investigations, the excavation area was sub-divided into 25-foot by 25-foot across most of AOC#2 grids and by 12.5-foot by 12.5-foot grids in the wetland areas and at an adjacent property. Soil within each grid was designated as one of the following waste streams for the purpose of segregating, pre-treatment (if needed), transportation and disposal:

- TSCA-PCB Impacted Material (Soil with PCB concentrations greater than 50 mg/kg)
- Amended TSCA PCB Impacted Material (Soil with PCB > 50 mg/kg, and pretreated to stabilize lead)
- Non-TSCA PCB Impacted Material (Soil with PCB > 1 mg/kg < 50mg/kg)
- Amended Non-TSCA-PCB Impacted Material (Soil with PCB > 1 mg/kg < 50mg/kg, and pretreated to stabilize lead)

The general locations where excavations were performed for the various types of soil identified above is shown in design drawings C-106 through C-109 in **Appendix C**. Contour maps of estimated cut and fill thicknesses for remedial activities at the site are included in As-Built Drawings included in **Appendix A**. The following subsections describes excavation, transportation and disposal activities for each profiled wasted stream at the site. In total, 66,687 tons of impacted soil was transported off-site for disposal. Throughout excavation activities, large boulders (over 18-inches in diameter) were set aside, washed and used for restoration to decrease unnecessary off-site disposal. Additional waste streams described in further detail in subsequent sections include concrete; tires; oil and water encountered from an underground oil water separator; and treated construction water.

4.3.1 Pre-Treatment of Lead Impacted Soil

Based on pre-design investigations, discrete locations were identified as having total lead concentrations greater than 100 mg/kg. Applying the Rule of 20 to total lead concentrations greater than 100 mg/kg would result in maximum theoretical leachate concentrations greater than the toxicity characteristic of 5 mg/l as determined by the Toxicity Characteristic Leaching Procedure (TCLP) for lead. Prior to excavation activities, in response to requests by disposal facilities, additional composite soil samples were collected throughout the excavation area and were tested for metals using the TCLP procedure. Based on the results of the testing, select additional excavation cells, identified in Field Orders (FO) FO-03 and FO-04, were identified for pre-treatment to render the soil non-leachable. All cells where lead pre-treatment was conducted are presented in **Figure 3**.

Soils were amended with EnviroBlend® at 3% by weight. Soil was either mixed in place prior to excavation or was mixed within a segregated stockpile location. Upon completion of mixing, additional soil samples were collected to confirm the soils were no longer hazardous due to leaching of lead and to meet Treatment, Storage, and Disposal Facility (TSDF) disposal requirements. Once soil was confirmed non-leachable, treated soil was disposed as either Amended TSCA-PCB impacted soil, or Amended non-TSCA impacted soil, as described in subsequent sections. Laboratory results of composite soil samples tested for TCLP lead prior to and post treatment are included in **Appendix N**.

4.3.2 TSCA-PCB and Amended TSCA-PCB Impacted Material

TSCA-PCB and Amended TSCA-PCB Impacted Material included soils and intermixed debris with PCB concentrations above 50 mg/kg. TSCA-PCB Impacted Material was generally located in the northern half and the southeast corner of the site. Amended TSCA-PCB Impacted Material was generally located in the northern half of the site in clusters of cells and four isolated cells. Design drawings C106-108 (**Appendix C**), along with changes identified in FO #3 and #4 (**Appendix O**), include locations where excavations were performed for the various waste streams. Contour maps of estimated cut and fill thicknesses for remedial activities at the site are included in As-Built Drawings included in **Appendix A**.

4.3.2.1 Disposal Details

TSCA-PCB and Amended TSCA-PCB Impacted Materials were transported by US Bulk Transport Inc. (USEPA ID Number: PAD 987 347 515) to Wayne Disposal, Inc. in Belleville, Michigan (MI). Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in **Appendix P**, Subsections P1 and P2. **Table 2** shows the total quantities of TSCA-PCB and Amended TSCA-PCB material removed from the site and the disposal facility locations.

Table 2: TSCA-PCB Impacted Material Quantities and Facility Information

Type of Material	Date Range of Disposal	Quantity (Tons)	Facility Address	Facility USEPA ID No.
Amended TSCA-PCB	6/14/2023 – 6/21/2023	1,790	Wayne Disposal, Inc. Site #2 Landfill 49350 N I-94 Service Drive Belleville, MI 4811	MID 048 090 633
TSCA-PCB	6/21/2023 – 10/25/2023	10,332	Wayne Disposal, Inc. Site #2 Landfill 49350 N I-94 Service Drive Belleville, MI 4811	MID 048 090 633

Manifests are included in **Appendix Q**, Subsections Q1 and Q2.

Waste characterization and profiling for disposal approvals for TSCA-PCB Impacted Materials were completed based on laboratory data collected during pre-design investigations and supplemented with addition composite soil samples tested for TCLP Lead. As noted previously, upon completion of mixing soil that was deemed characteristically hazardous based on results of TCLP Lead with EnviroBlend®, additional composite samples were collected to ensure success of the pre-treatment prior to off-site transportation and disposal.

Confirmation grab samples were collected at the end point when a cell had been excavated to design depth and are described in additional detail in **Section 4.5**.

4.3.3 Non-TSCA PCB and Amended Non-TSCA PCB Impacted Material

Non-TSCA PCB and Amended Non-TSCA PCB Impacted Material included soils and intermixed debris with PCB concentrations below 50 mg/kg. Non-TSCA PCB Impacted Material was located throughout the site. Amended Non-TSCA PCB Impacted Material was located as isolated cells throughout the site. Design drawings C106-C108 (**Appendix C**), along with changes identified in FO #03 and 04 (**Appendix O**), include locations where excavations were performed for the various waste streams. Contour maps of estimated cut and fill thicknesses for remedial activities at the site are included in As-Built Drawings included in **Appendix A**.

4.3.3.1 Disposal Details

Non-TSCA PCB and Amended Non-TSCA PCB Impacted Material were transported by Pariso Logistics, Inc. (State Transporter ID 9A-826) and GJ Lloyd (State Transporter ID 9A-717) to Mill Seat Landfill in Bergen, NY.

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in **Appendix P**, Subsection P3, P4, and P5. Amended Non-TSCA PCB Impacted Materials were separated into two separate manifest profiles: Ex-Situ Amended and In-Situ Amended. Ex-

Situ Amended was mixed with EnviroBlend® above grade in designated stockpile areas and In-Situ Amended was mixed with EnviroBlend® in-place prior to excavation. **Table 3** shows the total quantities of each category of Non-TSCA PCB Impacted material removed from the site and the disposal facility locations.

Table 3: Non-TSCA PCB Impacted Material Quantities and Facility Information

Type of Material	Date Range of Disposal	Quantity (Tons)	Facility Address	Facility ID No.
Ex-Situ Amended Non-TSCA PCB	6/19/2023 – 11/1/2023	2,012	Waste Management of NY, LLC – Mill Seat Landfill 303 Brew Road Bergen, NY 14416	NYD987022100
In-Situ Amended Non-TSCA PCB	6/29/2023 - 7/26/2023	4,497	Waste Management of NY, LLC – Mill Seat Landfill 303 Brew Road Bergen, NY 14416	NYD987022100
Non-TSCA PCB	5/30/2023 - 10/18/2023	48,056	Waste Management of NY, LLC – Mill Seat Landfill 303 Brew Road Bergen, NY 14416	NYD987022100

Manifests are included in **Appendix Q**, Subsections Q3, Q4, and Q5.

Waste characterization and profiling for disposal approvals for Non-TSCA-PCB Impacted Materials was completed based on laboratory data collected during pre-design investigations and supplemented with additional composite soil samples tested for TCLP Lead. As noted previously, upon completion of mixing soil that was deemed characteristically hazardous based on results of TCLP Lead with EnviroBlend®, additional composite samples were collected to ensure success of the pre-treatment prior to off-site transportation and disposal.

Confirmation grab samples were collected at the end point when a cell had been excavated to design depth and are described in additional detail in **Section 4.5**.

4.3.4 Concrete Disposal

Concrete was encountered as debris throughout excavation operations. Where concrete pieces were small (less than 6 inches in diameter) and intermixed with soil, the concrete was handled with the soil under the same profile. However, larger blocks and/or slabs of concrete were washed, sampled, crushed to the extent feasible, and either re-used on-site as backfill or shipped off-site under a separate profile to be recycled. Both the re-use and the recycling of concrete was conducted as BMPs to support green and sustainable remediation (GSR) and was conducted under a Potential Change Order (PCO) as further discussed in **Section 4.7.4**.

4.3.4.1 Onsite Reuse

Concrete blocks encountered on-site, typically larger than 6-inches in diameter were cleaned, crushed, sampled and re-used as backfill at the bottom of excavations that were deeper than 4 feet.

Characterization samples of reused concrete were collected on June 28, 2023, and compared to the SCOs for the project. Based on results the concrete was approved for on-site re-use. The approximate quantity of concrete reused onsite was estimated to be 80 CY.

4.3.4.2 Disposal Details

Concrete that could not be crushed for re-use, specifically due to the presence of reinforcing steel bars within the encountered concrete slab, was transported to Swift River Associates, Inc. by Pariso Logistics Inc. for recycling. An acceptance letter from the disposal facility is included in **Appendix P Subsection P6**. The facility address and concrete quantity are provided in **Table 4** below.

Table 4: Concrete Quantities and Facility Information

Type of Material	Date Range of Disposal	Quantity (tons)	Facility Address
Concrete	7/13/2023 – 7/14/2023	104	Swift River Associates Inc. 561 Pavement Road Lancaster, NY 14086

Manifests are included in **Appendix Q, Subsection Q6**.

4.3.5 Tires

An excess quantity of tires was discovered both above and below the ground surface onsite. Due to the quantity of tires, PCO-02 was prepared to manage off-site recycling of tires.

4.3.5.1 Disposal Details

Tires were separated from site soils, washed, and transported to Geiter Done Demolition and Disposal of WNY Inc. by Pariso Logistics, Inc. An acceptance letter from the disposal facility is included in **Appendix P, Subsection P7**. The facility address, and quantity of tires are provided in **Table 5** below.

Table 5: Tire Quantities and Facility Information

Type of Material	Date Range of Disposal	Quantity (tons)	Facility Address
Tires	7/6/2023 – 8/2/2023	121	Geiter Done of WNY, Inc. 300 Greene Street Buffalo, NY 14206

Manifests are included **Appendix Q, Subsection Q7**.

4.3.6 Construction Water

Construction water from dewatering excavations and collection of decontamination water were treated in the onsite WTS prior to disposal or onsite reuse.

4.3.6.1 Treatment and Discharge Details

ESG provided a Water Management Plan in **Appendix D**, Submittal 6B, which included details for dewatering, treatment and discharge of water to the City of Batavia's POTW. Prior to initiating water treatment activities, a field order (FO-02, **Appendix O**) was issued to clarify the City of Batavia's sampling requirements, flow limits and applicable discharge limits. Treated water was collected for sampling weekly from May 8, 2023 to August 29, 2023 as grab samples directly from the treatment train effluent prior to storage in frac tanks. A process flow diagram describing the treatment process and sample port locations is provided in the Water Management Plan. Results of sampling were summarized in letters provided to the City of Batavia and are included in **Appendix R**.

Treated water discharge to the POTW began on June 6, 2023 and was completed on September 5, 2023. A total of 1,517,53 gallons of water were discharged to the Batavia Bureau sanitary sewer.

4.3.6.2 Onsite Reuse

In addition to treatment and discharge to the POTW, treated construction water was also reused onsite for dust control during excavation (not during backfilling), in the wheel wash station for trucks leaving the site, and during mixing of amendments with soil. Reuse of treated construction water was a GSR BMP to reduce the need for public water during construction activities. A total of 84,752 gallons were reused onsite for dust control during excavation work.

4.3.7 Oil Water Separator

During set-up of the WTS and associated discharge, a manhole inside the on-site building was encountered. Upon investigation, it was found that this was an opening to a likely former oil/water separator (OWS). The contents of the OWS were removed and mostly consisted of water and an oily sludge. The contents were separated, the clear water was treated through the on-site WTS, and the remaining sludge was sampled and transported off-site for disposal. A total of 6-drum of water was transported to Bass Environmental in Campbell, Ohio, for disposal. The laboratory data is included in **Appendix P**, sub-section P8 and associated waste manifest is included in **Appendix Q**, sub-section Q8. The OWS was rinsed, punctured to create holes to prevent it from refilling with water, and it was filled with crushed stone to abandon in place as detailed in PCO-05 in **Section 4.7.4**.

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

4.4.1 Confirmation Soil Samples

Confirmation samples were collected from the bottom and sidewalls of each excavated cell shown on design drawings C-106 through C-108 (**Appendix C**). A sample tracking sheet was generated by EEG for use throughout construction. ESG and EEG tracked confirmation sampling using separate spreadsheets which were compared each day of sampling as a QC measure. Confirmation sampling results were compared to the Residential Use SCOs. Samples with concentrations above one or more of the SCOs were re-excavated one foot vertically for failed bottom confirmation samples or laterally for sidewall confirmation samples (or more based on visual assessment) and re-sampled. Excavation of impacted material was complete when confirmation sample results were below the concentration for all SCOs, with the exception of a few locations described further in Section 4.7. A total of 1193 samples were collected for analysis, including field duplicates (collected approximately one per 20 samples). A table summarizing all end-point sampling is included in **Table 6** and all exceedances of SCOs are highlighted. The table also identifies which sample locations were over-excavated based on exceedances of SCOs.

Data Usability Summary Reports (DUSRs) were prepared for all data generated in this remedial performance evaluation program. These DUSRs and the associated laboratory reports are included in **Appendix S**.

4.4.2 Groundwater Monitoring Well Installation

As previously described and further described in the ESD, a groundwater remedy was not completed as part of the remedial action. To monitor the effectiveness of the remedy, six monitoring wells, designated MW-201 through MW-206, were installed for long-term groundwater sampling. The wells were constructed with a 2-inch diameter PVC well screen and riser and extended to depths ranging from approximately 9.5 to 15 feet deep. Information related to future groundwater sampling is included in the ISMP. Monitoring well construction logs are included as **Submittal 6C** in **Appendix D**, and the locations of the monitoring wells are shown on the As-Built Drawings (**Appendix A**)

4.4.3 Sub-Slab Soil and Vapor Sampling

To support the potential future development of the Site, sub-slab vapor, soil and groundwater samples were collected from beneath the on-site building. Results of the sampling are summarized in a report and is included in **Appendix V**. Results of this sampling were used to support the ISMP. The ISMP indicates that exceedances in sub-slab soil vapor for volatile organic compounds requires that a Soil Vapor Intrusion Evaluation would need to be completed prior to occupation of the on-site structure.

4.5 IMPORTED BACKFILL

Imported backfill was primarily composed of bank run (backfill), gravel subbase, and topsoil. Materials were transported by Pariso Logistics, Inc. but were sourced from different pits.

A table of all sources of imported backfill with quantities for each source is shown below in **Table 7**. The quantity of materials presented below were based on weight tickets for each truck load brought to the site.

Table 7: Imported Backfill Quantities

Material	Quantity (tons)	Source	Placement Location
Backfill	57,603	Seven Springs Gravel Products, LLC. 8479 Seven Springs Road Batavia, NY 14020	Throughout site except for top 4 inches to 1 foot.
Topsoil	8,123	Private/Vacant Property 277 Cemetery Road Lancaster, NY 14086	Top 4 inches to 1 foot of northern and middle sections of site
Gravel subbase	4,456	County Line Stone Company Inc. 4515 Crittenden Road Akron, NY 14001	Top 8 inches of southern end of site

Characterization samples for backfill and topsoil were collected at the frequency specified in the Sampling & QAPP, per the technical specification requirements.

Laboratory reports and tables summarizing chemical analytical results for backfill, in comparison to allowable levels, are provided in (**Appendix T**). Locations where backfill was used at the site are shown in the as-built drawings (**Appendix A**).

Backfill and gravel subbase material were placed in 8 to 12-inch lifts. Backfill in areas where the final restoration called for vegetation was compacted with the excavator bucket. The top 4 inches of backfill in the upland areas and the top 12 inches of backfill in the wetland areas were restored with topsoil. Following placement of topsoil native trees and shrubs were planted in the wetland and wetland buffer areas and hydroseed was placed throughout. Additionally, tree trunks and large boulders unearthed during remediation were placed throughout the wetlands to create habitat.

Backfill and gravel subbase in areas where the final restoration called for pavement or a stone driveway, were compacted with a vibratory roller to achieve a minimum compaction of 95% dry density as determined by ASTM D 698. Compaction testing was conducted throughout backfilling operations except within the areas restored as wetland areas. Compaction testing reports are included in **Appendix U**. During construction, based on correspondence with the City of Batavia, a decision was made not to re-pave the parking area and to add an infiltration basin to decrease stormwater sheet flow to the street from the site. These changes are further discussed in **Section 4.9**.

4.6 CONTAMINATION REMAINING AT THE SITE

Table 8 and **Figure 4** summarize the results of all soil samples remaining at the site after completion of Remedial Action that exceed the Residential SCOs.

Each remaining confirmation soil sample on-site meets the residential soil cleanup objective (SCO) for PCBs (1 milligram per kilogram [mg/kg]). Residential SCOs identified in the Record of Decision (ROD) for metals, including Total Chromium SCO of 36 mg/kg were also achieved. However, 11 soil samples, tested for total chromium, do exceed the residential SCOs for Hexavalent Chromium (22 mg/kg) with the highest concentration being 28.2 mg/kg. The locations that exceed the residential SCO for hexavalent chromium are located under at least 2 feet of backfill.

Additionally, soil beneath the existing site building exceeds the Residential SCO for iron (not a site contaminant of concern) at 4 locations and exceeds the Residential SCO for Barium and Manganese at one location as detailed in **Appendix V**.

4.7 OTHER ENGINEERING CONTROLS

Since remaining contaminated soil exists beneath the site, ECs are required to protect human health and the environment. The existing site building (**Figure 4**) is considered an EC as its concrete slab provides a solid barrier that prevents incidental direct exposure to impacted soil. Removal of the existing site building and associated sub-surface soil was not part of the RA, and sampling under the building was conducted to support future activities related to redevelopment of the property. Result of the soil samples under the building identified exceedance of residential SCOs for iron, barium and manganese.

Procedures for monitoring and maintaining the building slab are provided in the ISMP, along with guidance for soil management if the building and associated slab are removed, and ongoing monitoring and maintenance of the offsite SSDs.

4.8 INSTITUTIONAL CONTROLS

The site remedy requires that an environmental notice be placed on the property to (1) implement, maintain and monitor the ECs; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and (3) limit the use and development of the existing site building without additional indoor vapor intrusion investigations and mitigation.

The environmental notice for the site will be executed by the Department and filed with the Genesee County.

4.9 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

This Section describes deviations from the remedial Contract No. D011945.

4.9.1 Schedule

Changes to completion dates contained in ESG's Preliminary Schedule, included as part of their CWP (Submittal 05, **Appendix D**) were discussed during the bi-weekly progress meetings; minutes for the bi-weekly meetings are included in **Appendix C**. Although additional work was added to the scope as identified in subsequent sections, the project was completed ahead of schedule. A Certificate Substantial Completion for the project was issued on December 20, 2023, and a Notice of Final Contract Completion was issued on July 25, 2024.

4.9.2 Request for Interpretation

ESG submitted seven Requests for Interpretation (RFI) during the project, none of the RFIs resulted in additional project costs or extended the project schedule. The RFIs are summarized below.

RFI No.1 requested to remove the requirement for an onsite truck scale. This request was granted based on the close distance to the disposal facilities and backfill suppliers.

RFI No.2 requested a substitution for a liner used for the staging areas. This request was approved.

RFI No.3 requested use of concrete to be used as backfill. This request was approved based on analytical data and that the concrete shall be no greater than 6-inches in diameter and used as backfill at depths greater than 4 feet below final grade.

RFI No.4 requested switching from test Method 1633 to Method 537 for PFAS analysis of imported backfill. This request was approved based on the first 10 samples showing non-detect for all compounds using Method 1633 and because data analysis using Method 537 is much quicker.

RFI No.5 requested reducing the frequency of perimeter air monitoring for PCBs and Lead from weekly to monthly after four months of sampling. This request was approved based on results of sampling to date.

RFI No.6 requested the use of clump trees in lieu of single stem along with a couple alternate tree species. Use of tree clumps counted as a single tree was approved. Black Willow and Streamco Willow were approved as alternates to Weeping Willow, which were not used on site based on a request by New York State Fish & Wildlife (NYS F&W).

RFI No.7 requested recollection of samples from the secondary topsoil soil to be tested for pesticides. This RFI was approved, and based on results of the re-sampling for pesticides, this source of topsoil was used one-site.

4.9.3 Field Orders

A total of 23 FOs were issued by EEEG during the RA and are included in **Appendix O**. FO-05 through FO-23 directed the continuance of soil excavation and additional confirmation sampling in a

specific grid location (bottom or sidewall) based on results of analytical results that did not meet the SCO. FO-01 through FO-04 are summarized below.

FO-01 indicated excavation cells where, in addition to confirmation soil sampling for metals and PCBs, soil would also be tested for perfluoroalkyl substances (PFAS). An associated PCO was proposed and approved for this work.

FO-02 provided clarification regarding sampling related to the discharge of treated construction water to the Batavia POTW. No associated PCO resulted in from this FO, as the analytical requirements required by the City of Batavia was less than anticipated sampling of the previously approved SPDES permit (which was not used).

FO-03 and -04 provided direction to the contractor on additional excavation cells that, based on results of pre-disposal soil sampling and the associated soil profile, would require pre-treatment to stabilize lead prior to shipping soil as non-hazardous waste. Cost associated with these FOs were billed in accordance with the unit price for transportation and disposal of the associated waste stream.

4.9.4 Change Orders and Associated Potential Change Orders

Twelve PCOs were submitted during the RA. The PCOs were reviewed by NYSDEC, were incorporated into Change Order (CO) No. 1 and CO No. 2 and incorporate the following contract changes:

PCO-001 was submitted by ESG in response to FO-01, which directed the addition of PFAS sampling. PCO-001 included a proposed increase in contract price associated with the added scope of collection of 6 PFAS samples. PCO-001 was processed in CO No. 1.

PCO-002 was submitted by ESG and proposed an increase in contract price associated with the handling and disposal of tires encountered during excavation. PCO-002 was processed in CO No. 1.

PCO-003 was submitted by ESG and proposed an increase in contract price associated with the handling and recycling of reinforced concrete encountered during excavation. PCO-003 was processed in CO No. 1.

PCO-004 was submitted by EEG and proposed an increase in contract price associated with increased tree and shrub plantings for upland and wetland restoration due to revisions to wetland delineation made following a site visit with NYS F&W. PCO-004 was processed in CO No. 1.

PCO-005 was submitted by ESG and proposed an increase in contract price associated with the analytical, handling, and disposal of oil-water separator sludge encountered upon discovery of an unforeseen oil-water separator on site. PCO-005 was processed in CO No. 1.

PCO-006 was submitted by ESG and proposed an increase in contract price associated with the installation of a second fence gate on the east side of the on-site building to support future use of the property. PCO-006 was processed in CO No. 1.

PCO-007 was submitted by ESG and proposed an increase in contract price associated with the removal and replacement of existing city sidewalk on the southern end of the property abutting Bank Street that was in poor condition. PCO-007 was processed in CO No. 1.

PCO-008 was submitted by ESG and proposed an increase in contract price associated with analytical testing of groundwater samples from wells on the property, vapor intrusion samples and sub-slab soil samples from the on-site building, and samples of wastewater generated from groundwater sampling. PCO-007 was processed in CO No. 1. Costs associated with the analytical testing of these samples were incorporated into Unit Price 4 – Confirmation Sampling and Analysis.

PCO-009 was submitted by ESG and proposed an increase in contract price associated with the drilling and supplies necessary to complete the sampling identified in PCO-008. Costs associated with coring and preparation to collect the samples identified in PCO-007 were billed to Unit Price – 4 Confirmation Sampling and Analysis.

PCO-010 was submitted by EEG and proposed an increase in contract price associated with the inclusion of an American Land Title Association survey of Site Boundaries and a Legal Description of Site Boundary and Features in the Final As-Built Survey based on the needs of the ISMP to show wetland buffer areas and potential future environmental notices.

PCO-011 was submitted by EEG proposing changes to Restoration Drawing C-109 to address stormwater management issues observed during the substantial completion walk-through. These revisions included:

- Leaving the parking area unpaved and included a slight overall change in final grade of the parking area. This change was approved via email by the City of Batavia on December 12, 2023;
- The addition of an infiltration basin to the southwest corner of the Site.
- The addition of an earthen/gravel berm parallel to the sidewalk on Bank Street to reduce stormwater sheet flow over the sidewalk into the street.

PCO-012 was submitted by EEG and proposed an increase in contract price associated with the extension of drone photography beyond the completion of restoration activities at the Site through September 2024 to document final Site conditions, including the first growing season following restoration activities. The scope of work outlined in PCO-012 also includes the preparation of a short time-lapse video showing progress of construction at the Site through the 2024 growing season.

4.10 PROJECT COST

ESG submitted contractor applications for payment (CAPs) approximately monthly throughout construction. EEG reviewed the CAPs prior to submitting to NYSDEC for payment. The CAPs are included in **Appendix W**. The final costs of the completed remedial action was \$12,734,809.79.

5.0 REFERENCES

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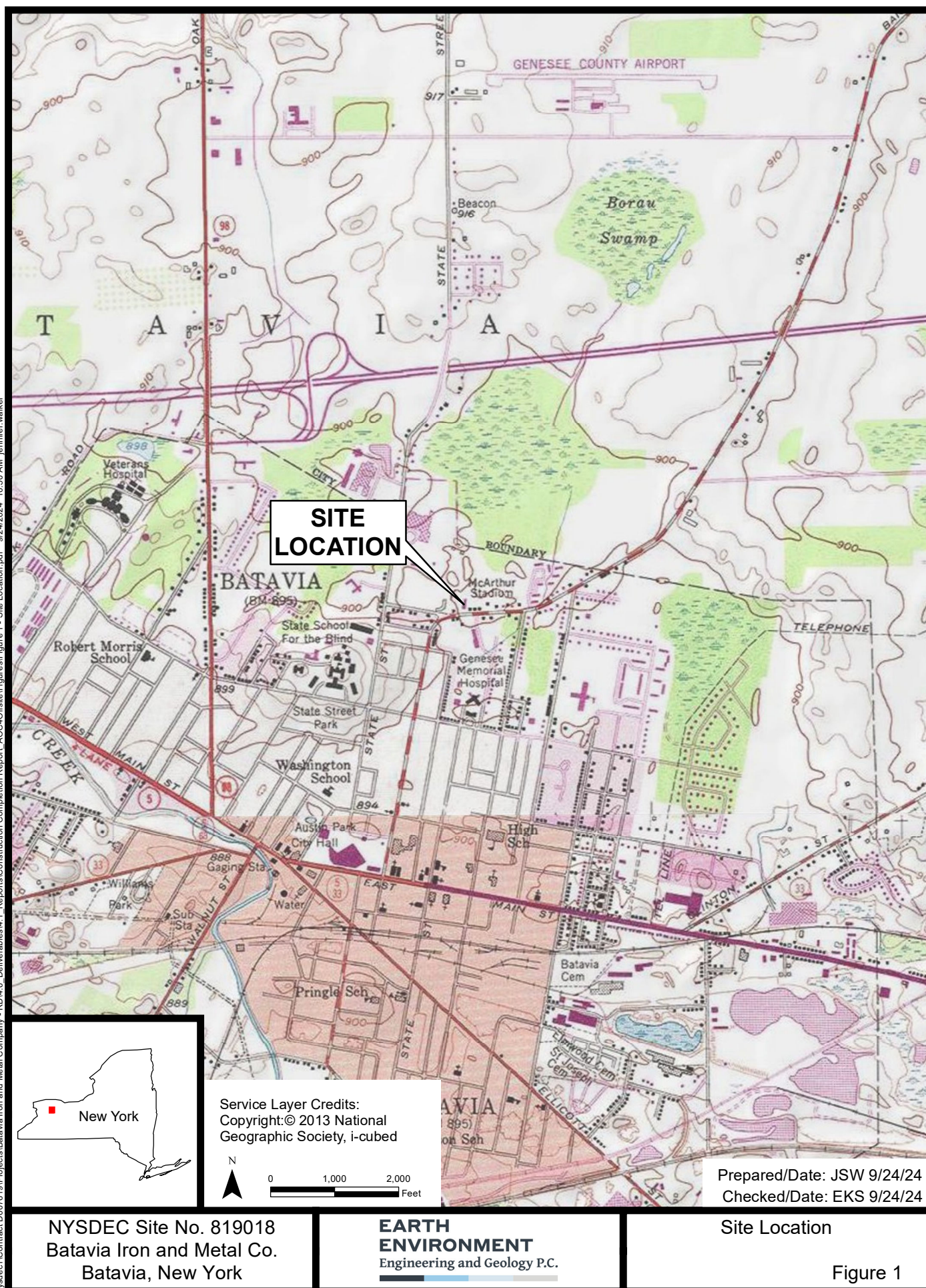
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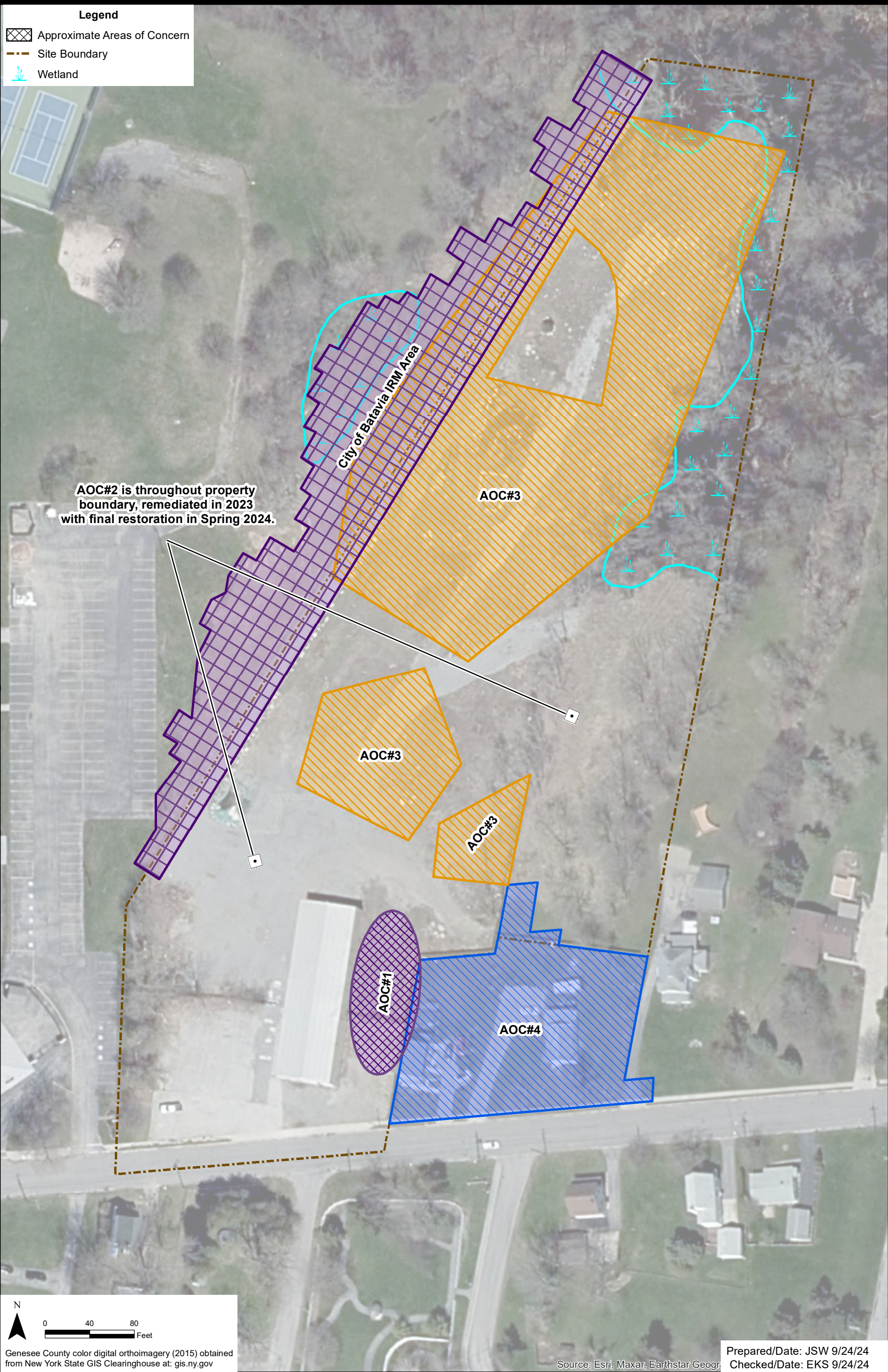
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FIGURES



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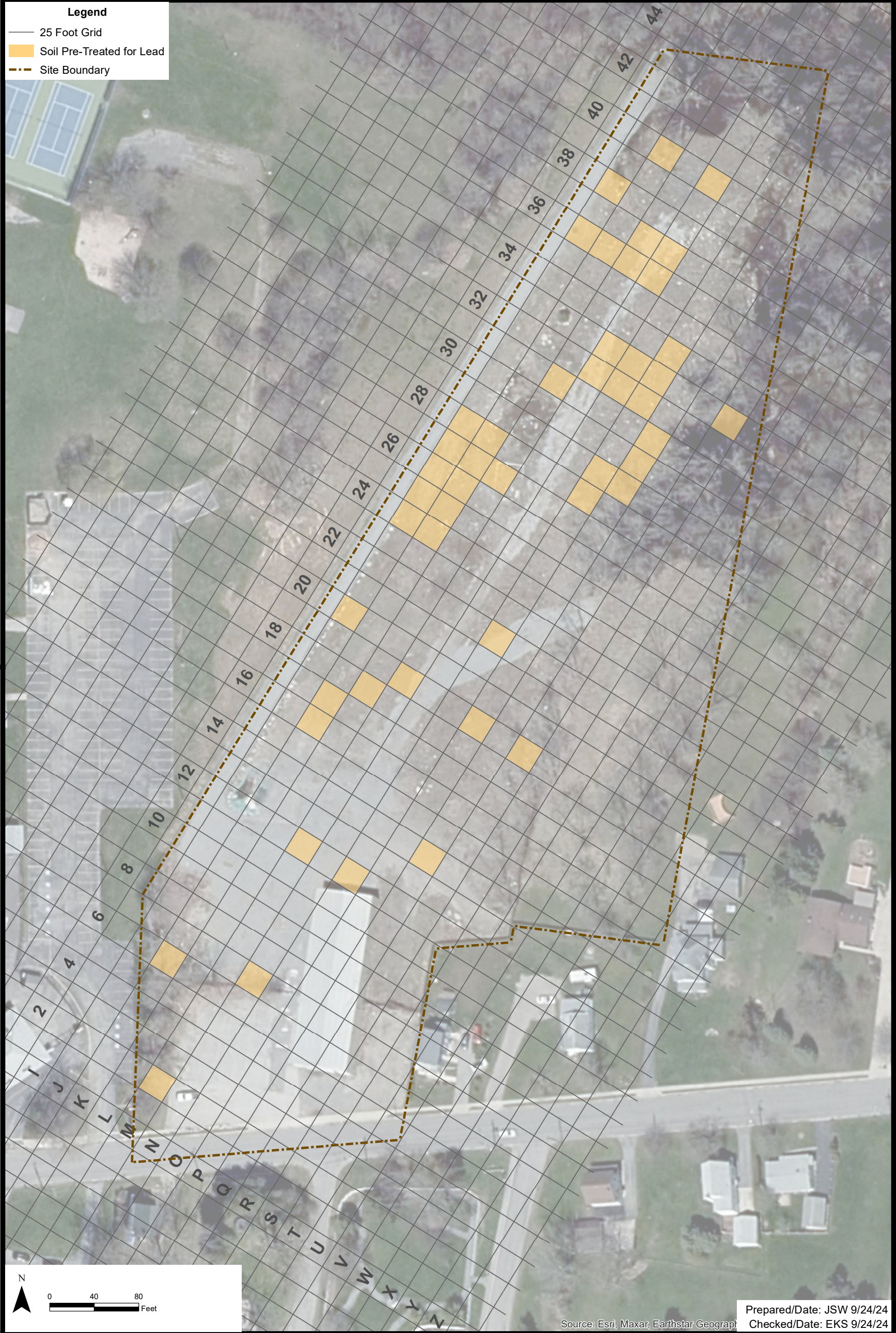
NYSDEC Site No. 819018
Batavia Iron and Metal
Batavia, New York

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Areas of Concern

Figure 2

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Project: Contract D007619\Projects\Batavia Iron and Metal Company - RD4.1\Deliverables\4.1_Reports\2018-PDI Report\Figures\Figure 3 - Soil Pre-Treated for Lead.pdf 9/24/2024, 09:56 PM jennifer.walker

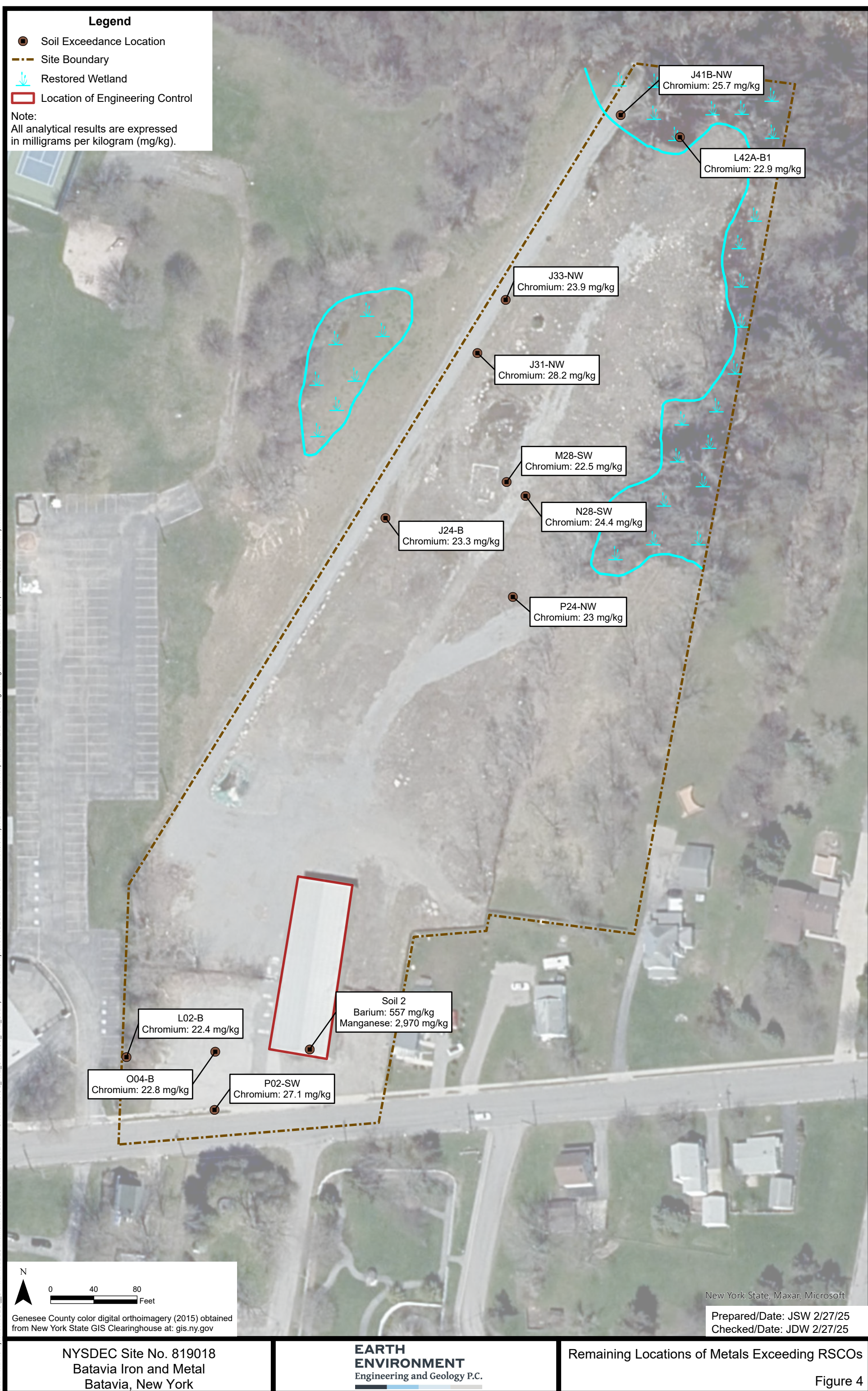


NYSDEC Site No. 819018
Batavia Iron and Metal
Batavia, New York

**EARTH
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Excavation Locations Pre-Treated for Lead

Figure 3



TABLES

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	F29A-B-894.4-1 8/16/2023 Bottom 480-211937-1		F29A-NE-895.4-5 8/16/2023 Sidewall 480-211937-5		F29A-NW-895.1-4 8/16/2023 Sidewall 480-211937-4		F29A-SE-895.4-2 8/16/2023 Sidewall 480-211937-2		F29A-SW-895.5-3 8/16/2023 Sidewall 480-211937-3		G30C-B-892.6-6 8/16/2023 Bottom 480-211937-6		G30C-NW-896.1-9 8/16/2023 Sidewall 480-211937-9		G30C-NW1-893.4-9 8/23/2023 Sidewall 480-212118-32		G30C-SE-896.7-7 8/16/2023 Sidewall 480-211937-7		G30C-SE1-896.3-7 8/23/2023 Sidewall 480-212118-30		G30C-SW-896.8-8 8/16/2023 Sidewall 480-211937-8				
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Exactly at SCO, okay to backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated				
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier			
Polychlorinated Biphenyls (PCBs) (SW846 8082A)																									
Aroclor-1016	1	MG/KG	0.27	U	0.23	U	0.24	U	0.23	U	0.2	U	0.24	U	0.22	U	0.27	U	0.24	U	0.26	U	0.27	U	
Aroclor-1221	1	MG/KG	0.27	U	0.23	U	0.24	U	0.23	U	0.2	U	0.24	U	0.22	U	0.27	U	0.24	U	0.26	U	0.27	U	
Aroclor-1232	1	MG/KG	0.27	U	0.23	U	0.24	U	0.23	U	0.2	U	0.24	U	0.22	U	0.27	U	0.24	U	0.26	U	0.27	U	
Aroclor-1242	1	MG/KG	0.27	U	0.23	U	0.24	U	0.23	U	0.2	U	0.24	U	0.22	U	0.27	U	0.24	U	0.26	U	0.27	U	
Aroclor-1248	1	MG/KG	0.27	U	0.23	U	0.24	U	0.23	U	0.2	U	0.24	U	0.22	U	0.27	U	0.24	U	0.26	U	0.27	U	
Aroclor-1254	1	MG/KG	0.27	U	0.23	U	0.24	U	0.23	U	0.2	U	0.24	U	0.22	U	0.27	U	0.24	U	0.26	U	0.27	U	
Aroclor-1260	1	MG/KG	0.27	U	0.23	U	0.24	U	0.23	U	0.2	U	1	JH	4.5	JH	0.27	U	1.6	JH	0.26	U	1.5	JH	
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		1	JH	4.5	JH	ND		1.6	JH	ND		1.5	JH	
Metals (SW846 6010C) - mg/kg																									
Arsenic	16	MG/KG	2.3	J	2.7		5.6		14.3		2.3		2.7		2.3	J	1.2	J	0.98	J	1.8	J	1.4	J	
Barium	350	MG/KG	117		36.8		109		72.2		51.4		53.1		59.3		43.2		27.9		57		14.6		
Cadmium	2.5	MG/KG	0.21	J	0.11	J	0.33		0.13	J	0.094	J	0.29		0.98		0.086	JH	0.15	J	0.18	JH	0.089	J	
Chromium	22	MG/KG	19.4		5.6		16		6.5		7		11.6		12.5		9.9	JH	5.9		11.6	JH	3.9		
Copper	270	MG/KG	13.6		12.2		18.4		13.3		12.7		16.4		55.2		6.8	JH	10.6		9.5	JH	8.6		
Lead	400	MG/KG	14.7	J	7.4	J	13.8	J	9.5	J	7.7	J	13.9	J	43.7	J	6.2	J	5.6	J	8	J	4.9	J	
Nickel	140	MG/KG	24.7	J	6.9	J	21.1	J	8.4	J	8	J	11.6	J	12.1	J	8.7		6.2	J	10.7		3.8	J	
Selenium	36	MG/KG	5.1	U	4.1	U	5.2	U	4.3	U	4.2	U	4.9	U	4.9	U	4.6	UJ	4.6	U	4.6	UJ	4.3	U	
Silver	36	MG/KG	0.76	U	0.61	U	0.78	U	0.65	U	0.63	U	0.73	U	0.73	U	0.68	U	0.7	U	0.69	U	0.65	U	
Zinc	2200	MG/KG	62.9	JH	34.6	JH	47.1	JH	45.4	JH	37.7	JH	67	JH	123	JH	32.1	JH	20.9	JH	38.9	JH	17.5	JH	
Mercury (SW846 7471B) - mg/kg																									
Mercury	0.81	MG/KG	0.019	J	0.01	J	0.013	J	0.014	J	0.021	J	0.02		0.096		0.016	J	0.024		0.014	J	0.01	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	G30C-SW1-896.7-8		G30D-B-889.2-10		G30D-NE-896.8-14		G30D-NW-896.6-13		G30D-SE-895.4-11		G30D-SW-891.4-12		H30B-B-890.4-15		H30B-B1-890.4-15		H30B-NE-897-18		H30B-SE-896.4-16		H30B-SE1-895.7-16	
	8/23/2023 Sidewall		8/16/2023 Bottom		8/16/2023 Sidewall		8/16/2023 Sidewall		8/16/2023 Sidewall		8/16/2023 Sidewall		8/16/2023 Bottom		8/23/2023 Bottom		8/16/2023 Sidewall		8/16/2023 Sidewall		8/23/2023 Sidewall	
	480-212118-31		480-211937-10		480-211937-14		480-211937-13		480-211937-11		480-211937-12		480-211937-15		480-212118-33		480-211937-18		480-211937-16		480-212118-34	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.22	U	0.24	U	0.24	U	0.21	U	0.24	U	0.24	U	0.25	U	0.2	U	0.21	U
Aroclor-1221	1	MG/KG	0.25	U	0.22	U	0.24	U	0.24	U	0.21	U	0.24	U	0.24	U	0.25	U	0.2	U	0.21	U
Aroclor-1232	1	MG/KG	0.25	U	0.22	U	0.24	U	0.24	U	0.21	U	0.24	U	0.24	U	0.25	U	0.2	U	0.21	U
Aroclor-1242	1	MG/KG	0.25	U	0.22	U	0.24	U	0.24	U	0.21	U	0.24	U	0.24	U	0.25	U	0.2	U	0.21	U
Aroclor-1248	1	MG/KG	0.25	U	0.22	U	0.24	U	0.24	U	0.21	U	0.24	U	0.24	U	0.25	U	0.2	U	0.21	U
Aroclor-1254	1	MG/KG	0.25	U	0.22	U	0.24	U	0.24	U	0.21	U	0.24	U	0.24	U	0.25	U	0.2	U	0.21	U
Aroclor-1260	1	MG/KG	0.25	U	0.22	U	0.2	JH	0.14	JH	0.17	JH	0.15	JH	1.2	JH	0.25	U	0.96	JH	1.2	JH
Total PCBs	1	MG/KG	ND		ND		0.2	JH	0.14	JH	0.17	JH	0.15	JH	1.2	JH	ND		0.96	JH	1.2	JH
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.3	J	1.9	J	1.3	J	1.8	J	1.4	J	1.4	J	3		1.9	J	2.7		3	
Barium	350	MG/KG	56.4		16.7		15.4		14.8		18.5		15.8		57		47.7		208		39.3	
Cadmium	2.5	MG/KG	0.14	JH	0.12	J	0.23	U	0.073	J	0.046	J	0.23	U	0.1	J	0.19	JH	0.097	J	0.087	J
Chromium	22	MG/KG	12.3	JH	3.3		3.5		3.2		3.6		3.3		4.6		10.9	JH	6.3		4.8	
Copper	270	MG/KG	10	JH	5.6		5.5		5.4		5.5		5.7		12.5	J	9.6	JH	11.3	J	12.6	
Lead	400	MG/KG	8.3	J	4.2	J	3.7		4		4.2	J	3.8	J	7.3		9.3	J	7.2		7.6	
Nickel	140	MG/KG	11.8		3.2	J	3.2	J	3.1	J	3.2	J	2.9	J	6.3	J	9.8		9.5	J	6.2	J
Selenium	36	MG/KG	4.7	UJ	4.5	U	4.6	U	4.3	U	4.3	U	4.5	U	4.4	U	4.7	UJ	4.4	U	4.4	U
Silver	36	MG/KG	0.71	U	0.67	U	0.68	U	0.64	U	0.64	U	0.68	U	0.66	U	0.71	U	0.66	U	0.66	U
Zinc	2200	MG/KG	35.4	JH	21.2	JH	14.4	JH	32.8	JH	13.3	JH	12.1	JH	29	JH	45.1	JH	36.5	JH	30	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.017	J	0.0052	J	0.022	U	0.022	U	0.0054	J	0.0057	J	0.012	J	0.031		0.0093	J	0.011	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	H30B-SW-897.1-17 8/16/2023 Sidewall 480-211937-17		H32C-B-888-19 8/16/2023 Bottom 480-211937-19		H32C-NW-893.1-22 8/16/2023 Sidewall 480-211937-22		H32C-SE-894.2-20 8/16/2023 Sidewall 480-211937-20		H32C-SW-895.3-21 8/16/2023 Sidewall 480-211937-21		H32D-B-888.9-23 8/16/2023 Bottom 480-211937-23		H32D-NE-889.5-25 8/16/2023 Sidewall 480-211937-25		H32D-NW-892.5-24 8/16/2023 Sidewall 480-211937-24		H33C-B-890.8-26 8/16/2023 Bottom 480-211937-26		H33C-NE-894.2-28 8/16/2023 Sidewall 480-211937-28		H33C-NW-894.1-27 8/16/2023 Sidewall 480-211937-27	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling	
Residential Use SCO	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
	Aroclor-1016	1 MG/KG	0.21	U	0.22	U	0.24	U	0.22	U	0.24	U	0.26	U	0.28	U	0.26	U	0.29	U	0.25	U
	Aroclor-1221	1 MG/KG	0.21	U	0.22	U	0.24	U	0.22	U	0.24	U	0.26	U	0.28	U	0.26	U	0.29	U	0.25	U
	Aroclor-1232	1 MG/KG	0.21	U	0.22	U	0.24	U	0.22	U	0.24	U	0.26	U	0.28	U	0.26	U	0.29	U	0.25	U
	Aroclor-1242	1 MG/KG	0.21	U	0.22	U	0.24	U	0.22	U	0.24	U	0.26	U	0.28	U	0.26	U	0.29	U	0.25	U
	Aroclor-1248	1 MG/KG	0.21	U	0.22	U	0.24	U	0.22	U	0.24	U	0.26	U	0.28	U	0.26	U	0.29	U	0.25	U
	Aroclor-1254	1 MG/KG	0.21	U	0.22	U	0.24	U	0.22	U	0.24	U	0.26	U	0.28	U	0.26	U	0.29	U	0.25	U
	Aroclor-1260	1 MG/KG	0.83	JH	0.62	JH	0.24	U	0.44	JH	0.15	J	0.26	U	0.56		0.53		0.29	U	0.49	
	Total PCBs	1 MG/KG	0.83	JH	0.62	JH	ND		0.44	JH	0.15	J	ND		0.56		0.53		ND		0.49	
Metals (SW846 6010C) - mg/kg																						
	Arsenic	16 MG/KG	3		4.1		2.6		2.3		4		2.5	J	1.7		2.4		1.7	J	4.6	
	Barium	350 MG/KG	44.1		81.5		32.3		33.6		79.5		57.7		63.8		36.4		74.3		45.8	
	Cadmium	2.5 MG/KG	0.09	J	0.12	J	0.19	J	0.11	J	0.18	J	0.12	J	0.14	J	0.11	J	0.13	J	0.093	J
	Chromium	22 MG/KG	6		15.9		6.3		5		5.2		5		12.3		5.3		13.8		9.6	JH
	Copper	270 MG/KG	14.6	J	13	J	12.5	JH	10.8		16.9	JH	12	JH	12.3	JH	12.7	JH	13.8	JH	9.3	
	Lead	400 MG/KG	7.5		12.2		6.5	J	7.2		7.4	J	6.6	J	9	J	6.1	J	9.9	J	6.6	J
	Nickel	140 MG/KG	9.7	J	20	J	9.3		5.5	J	13.4		7.6		16		7.7		19		11.5	J
	Selenium	36 MG/KG	4.4	U	5	U	4.5	UJ	4.3	U	4.5	UJ	4.7	UJ	4.9	UJ	4.6	UJ	4.7	UJ	4.7	UJ
	Silver	36 MG/KG	0.65	U	0.75	U	0.67	UJ	0.65	U	0.67	UJ	0.7	UJ	0.74	UJ	0.68	UJ	0.7	UJ	0.7	UJ
	Zinc	2200 MG/KG	40	JH	47	JH	34.6		28	JH	67.8		30.1		37		31.1		40.8		25	
Mercury (SW846 7471B) - mg/kg																						
	Mercury	0.81 MG/KG	0.017	J	0.015	J	0.0088	J	0.0071	J	0.011	J	0.0083	J	0.016	J	0.008	J	0.017	J	0.015	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	H33C-NW1-893.5-27		I08-B-899.1-29		I08-NE-899.9-32		I08-NW-900.5-31		I08-SW-900.1-30		I19B-B-893-33		I19B-NE-893.4-37		I19B-NW-893.5-36		I19B-SE-893.7-34		I19B-SW-893.7-35		I20B-B-894.2-38	
	8/23/2023 Sidewall		9/20/2023 Bottom		9/20/2023 Sidewall		9/20/2023 Sidewall		9/20/2023 Sidewall		8/11/2023 Bottom		8/11/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Bottom	
	480-212118-35		480-212946-14		480-212946-17		480-212946-16		480-212946-15		480-211784-1		480-211784-5		480-211784-4		480-211784-2		480-211784-3		480-211784-6	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.27	U	0.22	U	0.23	U	0.19	U	0.2	U	0.22	U	0.49	U	0.27	U	0.23	U	0.22	U
Aroclor-1221	1	MG/KG	0.27	U	0.22	U	0.23	U	0.19	U	0.2	U	0.22	U	0.49	U	0.27	U	0.23	U	0.22	U
Aroclor-1232	1	MG/KG	0.27	U	0.22	U	0.23	U	0.19	U	0.2	U	0.22	U	0.49	U	0.27	U	0.23	U	0.22	U
Aroclor-1242	1	MG/KG	0.27	U	0.22	U	0.23	U	0.19	U	0.2	U	0.13	J	0.52		0.15	J	0.29	J	0.2	J
Aroclor-1248	1	MG/KG	0.27	U	0.22	U	0.23	U	0.19	U	0.2	U	0.22	U	0.49	U	0.27	U	0.23	U	0.22	U
Aroclor-1254	1	MG/KG	0.27	U	0.24		0.23	U	0.11	J	0.15	J	0.22	U	0.49	U	0.27	U	0.23	U	0.22	U
Aroclor-1260	1	MG/KG	0.27	U	0.22	UJ	0.23	UJ	0.19	UJ	0.2	UJ	0.31		0.49	U	0.2	J	0.34		0.23	
Total PCBs	1	MG/KG	ND		0.24		ND		0.11	J	0.15	J	0.44	J	0.52		0.35	J	0.63	J	0.43	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.6	J	3.8	J	3.9	J	3.4	J	3.8	J	1.3	J	2.5		1.8	J	2	J	1.2	J
Barium	350	MG/KG	28.8		46.4	J	83.4	J	58.4	J	47.2	J	21.7		50.6		42.9		49		40.3	
Cadmium	2.5	MG/KG	0.16	JH	0.27	J	1	J	0.14	J	0.21	J	0.081	J	0.46		0.2	J	0.25		0.13	J
Chromium	22	MG/KG	7.9	JH	12	JH	12.4	JH	11	JH	11.1	JH	5.4	J	11.2	J	11.1	J	11.3	J	8.6	J
Copper	270	MG/KG	9.2	JH	30.3	JH	102	JH	32.3	JH	30.4	JH	6.8		35.2		14		34.2		6	
Lead	400	MG/KG	6.2	J	55.7	JH	148	JH	33.3	JH	41.9	JH	3.8		18.3		7.7		11.8		5.4	
Nickel	140	MG/KG	7.6		11.9	J	14.8	J	12.2	J	12.7	J	4.9	J	11.8		10.2		9.8	J	8	J
Selenium	36	MG/KG	5	UJ	0.52	J	0.5	J	4.3	UJ	4.3	UJ	4.5	UJ	4.6	UJ	4.6	UJ	4.6	UJ	4.4	UJ
Silver	36	MG/KG	0.76	U	0.65	UJ	0.64	UJ	0.64	UJ	0.64	UJ	0.68	U	0.69	U	0.68	U	0.69	U	0.66	U
Zinc	2200	MG/KG	34.6	JH	97.3	JH	178	JH	76.3	JH	83.7	JH	15.5		66.1		36.8		48.1		24.3	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.0094	J	0.086	J	0.14	J	0.13	J	0.11	J	0.018	U	0.022	J	0.042		0.026		0.044	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	I20B-NE-894.5-41		I20B-NW-894.8-40		I20B-SE-894.9-42		DUP-028-39		I20B-SW-894.6-39		I20C-B-893.1-43		I20C-NE-893.5-47		I20C-NE1-893.3-47		I20C-NW-893.6-46		I20C-SW-893.7-45		I29B-B-888.1-48	
	8/11/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Bottom		8/11/2023 Sidewall		8/17/2023 Sidewall		8/11/2023 Sidewall		8/11/2023 Sidewall		8/17/2023 Bottom	
	480-211784-9		480-211784-8		480-211784-10		480-211784-15		480-211784-7		480-211784-11		480-211784-14		480-211998-1		480-211784-13		480-211784-12		480-211998-2	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of I20B-SE - passes criteria		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.21	U	0.23	U	0.22	U	0.21	U	0.24	U	0.23	U	0.25	U	0.24	UJ	0.29	U	0.24	U
Aroclor-1221	1	MG/KG	0.21	U	0.23	U	0.22	U	0.21	U	0.24	U	0.23	U	0.25	U	0.24	U	0.29	U	0.24	U
Aroclor-1232	1	MG/KG	0.21	U	0.23	U	0.22	U	0.21	U	0.24	U	0.23	U	0.25	U	0.24	U	0.29	U	0.24	U
Aroclor-1242	1	MG/KG	0.21	U	0.23	U	0.22	U	0.21	U	0.24	U	0.27		0.53	J	0.24	U	0.19	J	0.19	J
Aroclor-1248	1	MG/KG	0.21	U	0.23	U	0.22	U	0.21	U	0.24	U	0.23	U	0.25	U	0.24	U	0.29	U	0.24	U
Aroclor-1254	1	MG/KG	0.21	U	0.23	U	0.22	U	0.21	U	0.24	U	0.23	U	0.25	U	0.24	U	0.29	U	0.24	U
Aroclor-1260	1	MG/KG	0.13	J	0.14	J	0.11	J	0.13	J	0.14	J	0.32		0.61		0.24	UJ	0.26	J	0.29	
Total PCBs	1	MG/KG	0.13	J	0.14	J	0.11	J	0.13	J	0.14	J	0.59		1.14	J	ND		0.45	J	0.48	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.9	JH	2.8		2.3	JH	2.4	JH	1.9	J	2.3	JH	2.8	JH	2.6	JH	2.8	JH	2.5	JH
Barium	350	MG/KG	31.7		40.8		36.9		39		33.9		59		69.3		36.1	JH	37.1		47.2	
Cadmium	2.5	MG/KG	0.097	J	0.19	J	0.099	J	0.13	J	0.098	J	0.19	J	1.5		0.092	J	0.19	J	0.55	
Chromium	22	MG/KG	6.1		6.9	J	6.7		7.1		7.1	J	9.9		19.2		7.1	J	8.7		13.1	
Copper	270	MG/KG	7.7	J	11.8		10.9	J	12.7	J	10.2		17.4	J	357	J	11		15.2	J	76.6	J
Lead	400	MG/KG	4.5		6.2		6		6.7		5.4		9.8		155		6.4	J	8.2		50.8	
Nickel	140	MG/KG	6.3	J	7.7		7.4	J	7.9	J	7.2		10.5	J	21.3	J	7.3	J	9	J	11.1	J
Selenium	36	MG/KG	4.4	UJ	4.2	UJ	4.1	UJ	4.2	UJ	4.4	UJ	4.6	UJ	4.6	UJ	4.3	UJ	5.1	UJ	0.58	J
Silver	36	MG/KG	0.65	U	0.63	U	0.62	U	0.63	U	0.67	U	0.7	U	0.42	J	0.65	UJ	0.77	U	0.67	U
Zinc	2200	MG/KG	24.7	J	45.3		28.9	J	31.5	J	26.6	T	44.6	J	420	J	27.1		39	J	125	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.0079	J	0.0088	J	0.11		0.0065	J	0.012	J	0.019	J	0.25		0.025		0.013	J	0.14	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	I29B-NE-888.9-52 8/17/2023 Sidewall 480-211998-6		DUP-035-51 8/17/2023 Sidewall 480-211998-13		I29B-NW-889.85-51 8/17/2023 Sidewall 480-211998-5		I29B-NW1-890.2-51 8/23/2023 Sidewall 480-212118-36		I29B-SE-890.2-49 8/17/2023 Sidewall 480-211998-3		I29B-SW-889.6-50 8/17/2023 Sidewall 480-211998-4		I32B-B-888.7-71 8/16/2023 Bottom 480-211937-30		I32B-SE-894.9-72 8/16/2023 Sidewall 480-211937-31		I32B-SW-895.1-73 8/16/2023 Sidewall 480-211937-32		I33A-B-888.2-74 8/16/2023 Bottom 480-211937-33		I33A-NE-894.2-77 8/16/2023 Sidewall 480-211937-35	
	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
Residential Use SCO																						
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.2	U	0.21	U	0.23	U	0.21	U	0.21	U	0.26	U	0.25	U	0.24	U	0.23	U
Aroclor-1221	1	MG/KG	0.25	U	0.2	U	0.21	U	0.23	U	0.21	U	0.21	U	0.26	U	0.25	U	0.24	U	0.23	U
Aroclor-1232	1	MG/KG	0.25	U	0.2	U	0.21	U	0.23	U	0.21	U	0.21	U	0.26	U	0.25	U	0.24	U	0.23	U
Aroclor-1242	1	MG/KG	0.25	U	0.2	U	0.21	U	0.23	U	0.21	U	0.21	U	0.26	U	0.25	U	0.24	U	0.23	U
Aroclor-1248	1	MG/KG	0.25	U	0.2	U	0.21	U	0.23	U	0.21	U	0.21	U	0.26	U	0.25	U	0.24	U	0.23	U
Aroclor-1254	1	MG/KG	0.25	U	0.2	U	0.21	U	0.23	U	0.21	U	0.21	U	0.26	U	0.25	U	0.24	U	0.23	U
Aroclor-1260	1	MG/KG	0.25	U	0.12	JH	1.3	JH	0.23	U	0.13	JH	0.11	JH	0.26	U	0.17	J	0.24	U	0.2	J
Total PCBs	1	MG/KG	ND		0.12	JH	1.3	JH	ND		0.13	JH	0.11	JH	ND		0.17	J	ND		0.2	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.1	JH	2.7	JH	1.2	JH	2.1	J	2.4	JH	2.9	JH	3	JH	2.8	JH	2.6	JH	2.7	JH
Barium	350	MG/KG	39.5		33.7		6.8		49.9		66.4		32.6		42.9		32.5		27.7		23.2	
Cadmium	2.5	MG/KG	0.13	J	0.091	J	0.041	J	0.15	JH	0.13	J	0.13	J	0.087	J	0.12	J	0.14	J	0.12	J
Chromium	22	MG/KG	7.7	J	6.6	J	2.4	J	6.8	JH	6.2	J	7.9	J	4.5	JH	6	JH	4.8	JH	4.5	JH
Copper	270	MG/KG	12.9		13.5		3.6		15.8	JH	12.3		12.3		13.7		23.9		11.9		9.5	
Lead	400	MG/KG	6.9	J	5.9	J	1.4	J	7.3	J	7.7	J	7.1	J	7.4	J	7.1	J	6.1	J	5.4	J
Nickel	140	MG/KG	8.8	J	7.4	J	2.6	J	7.3		7.1	J	7.9	J	7.3	J	7.4	J	7	J	7.2	J
Selenium	36	MG/KG	4.4	UJ	4.1	UJ	4.5	UJ	4.3	UJ	4.2	UJ	4.5	UJ	4.3	UJ	4.5	UJ	4.4	UJ	4	UJ
Silver	36	MG/KG	0.66	UJ	0.62	UJ	0.68	UJ	0.65	U	0.63	UJ	0.67	UJ	0.65	UJ	0.67	UJ	0.66	UJ	0.61	UJ
Zinc	2200	MG/KG	39.6		26.7		8.2		35.6	JH	33.3		33.4		33.4		31.5		30.7		24.2	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.012	J	0.0099	J	0.0081	J	0.019	J	0.022		0.012	J	0.0076	J	0.0084	J	0.011	J	0.0069	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	I33A-NW-897.3-76		I33A-SE-889.8-75		I33C-B-889.1-78		DUP-034-81		I33C-NE-895-81		DUP-033-80		I33C-SW-895.6-80		I33C-SW1-895.1-80		I42A-B-894.8		I42A-NW-895.7		I42A-NW2-895.3	
	8/16/2023 Sidewall		8/16/2023 Sidewall		8/16/2023 Bottom		8/16/2023 Sidewall		8/16/2023 Sidewall		8/16/2023 Sidewall		8/16/2023 Sidewall		8/23/2023 Sidewall		7/14/2023 Bottom		7/14/2023 Sidewall		7/25/2023 Sidewall	
	480-211937-29		480-211937-34		480-211937-36		480-211937-40		480-211937-38		480-211937-39		480-211937-37		480-212118-37		480-210857-1		480-210857-3		480-211181-2	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of I33C-NE - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.29	UJ	0.25	U	0.23	U	0.26	U	0.24	U	0.25	U	0.25	U	0.24	U	0.22	U	0.44	U
Aroclor-1221	1	MG/KG	0.29	U	0.25	U	0.23	U	0.26	U	0.24	U	0.25	U	0.25	U	0.24	U	0.22	U	0.44	U
Aroclor-1232	1	MG/KG	0.29	U	0.25	U	0.23	U	0.26	U	0.24	U	0.25	U	0.25	U	0.24	U	0.22	U	0.44	U
Aroclor-1242	1	MG/KG	0.29	U	0.25	U	0.23	U	0.26	U	0.24	U	0.25	U	0.25	U	0.24	U	0.22	U	0.44	U
Aroclor-1248	1	MG/KG	0.29	U	0.25	U	0.23	U	0.26	U	0.24	U	0.25	U	0.25	U	0.24	U	0.22	U	0.44	U
Aroclor-1254	1	MG/KG	0.29	U	0.25	U	0.23	U	0.26	U	0.24	U	0.25	U	0.25	U	0.24	U	0.22	U	1.3	
Aroclor-1260	1	MG/KG	0.82		0.3		0.16	J	0.26	U	0.64		2.3		4.2		0.24	U	0.22	U	0.44	U
Total PCBs	1	MG/KG	0.82		0.3		0.16	J	ND		0.64		2.3		4.2		ND		ND		1.3	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.6	JH	2.8	JH	2.5	JH	2.1	JH	2.9	JH	2.2	JH	2.4	JH	1.5	J	1.3	J	9.4	
Barium	350	MG/KG	75.1		29.1		37.5		30.8		39		33.4		34.3		38.9		35.8		436	
Cadmium	2.5	MG/KG	0.15	J	0.09	J	0.15	J	0.1	J	0.15	J	0.1	J	0.27		0.15	JH	0.14	JH	17.9	JH
Chromium	22	MG/KG	14.6	JH	5.5	JH	5.4	JH	4.1	JH	5.6	JH	5.6	JH	6	JH	9.3	JH	9.7		189	
Copper	270	MG/KG	13.7		13.9		17.5		20.1		19.7		21		32.3		10.7	JH	7.6		2560	
Lead	400	MG/KG	10.2	J	6.6	J	10.5	J	5.4	J	13.9	J	9.6	J	26.1	J	7.3	J	4.4	J	1910	J
Nickel	140	MG/KG	19.4	J	8.6	J	12.2	J	6.9	J	8.6	J	8.4	J	7.2	J	8.3		7.9		110	
Selenium	36	MG/KG	4.6	UJ	4.4	UJ	4.4	UJ	4.3	UJ	4.4	UJ	4.2	UJ	4.6	UJ	4.8	UJ	4.7	UJ	1.8	J
Silver	36	MG/KG	0.69	UJ	0.66	UJ	0.66	UJ	0.65	UJ	0.66	UJ	0.63	UJ	0.69	UJ	0.72	U	0.71	U	3.7	
Zinc	2200	MG/KG	42.6		32.8		41.8		29.1		48.2		35.2		46.4		35	JH	27.6		3840	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.013	J	0.0089	J	0.017	J	0.012	J	0.039		0.019	J	0.04		0.015	J	0.0094	J	2.2	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	I42A-NW3-894.9		I42A-SW-896		I42A-SW2-895		I42A-SW3-894.5		I42B-B-895.2		DUP-012-87		I42B-NW-895.4		I42C-B-895		I42C-SE-894.8		I42C-SE1-894.2-88		I42C-SW-895.4	
	8/2/2023		7/14/2023		7/25/2023		8/2/2023		7/14/2023		7/14/2023		7/14/2023		7/14/2023		7/14/2023		8/11/2023		7/14/2023	
	Sidewall		Sidewall		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Sidewall	
Lab ID	480-211438-2		480-210857-2		480-211181-1		480-211438-1		480-210857-4		480-210857-6		480-210857-5		480-210857-10		480-210857-7		480-211790-1		480-210857-8	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.26	U	0.38	U	0.27	U	0.25	U	0.24	U	0.24	U	0.24	U	0.27	U	0.25	U	0.27	U
Aroclor-1221	1	MG/KG	0.26	U	0.38	U	0.27	U	0.25	U	0.24	U	0.24	U	0.24	U	0.27	U	0.25	U	0.27	U
Aroclor-1232	1	MG/KG	0.26	U	0.38	U	0.27	U	0.25	U	0.24	U	0.24	U	0.24	U	0.27	U	0.25	U	0.27	U
Aroclor-1242	1	MG/KG	0.26	U	0.38	U	0.27	U	0.25	U	0.24	U	0.24	U	0.24	U	0.27	U	0.25	U	0.27	U
Aroclor-1248	1	MG/KG	0.26	U	0.38	U	0.27	U	0.25	U	0.24	U	0.24	U	0.24	U	0.27	U	0.25	U	0.27	U
Aroclor-1254	1	MG/KG	0.26	U	0.69		0.68	J	0.25	U	0.24	U	0.24	U	0.24	U	0.27	U	0.78		0.27	U
Aroclor-1260	1	MG/KG	0.26	U	0.38	U	0.27	U	0.25	U	0.24	U	0.24	U	0.24	U	0.27	UJ	0.25	UJ	0.27	U
Total PCBs	1	MG/KG	ND		0.69		0.68	J	ND		ND		ND		ND		ND		0.78		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	0.48	J	3.1		8.2	J	1.5	J	3.1		1.4	J	1.8	J	1.1	J	2.5	J	1	J
Barium	350	MG/KG	27	JH	191		128		34.1	JH	59.2		42.3		66.5		36	JH	74.4		20.2	
Cadmium	2.5	MG/KG	0.09	J	3	JH	7.1		0.082	J	1.2	JH	0.17	JH	0.17	JH	0.12	J	1.9	JH	0.12	J
Chromium	22	MG/KG	7.7	JH	35.8		147		10.4	JH	15.6		11		14.8		9.3		22.3		6.7	JH
Copper	270	MG/KG	5		339		781	JH	9		18.8		7.1		12.2		7.9		151		7.1	
Lead	400	MG/KG	4.7		195	J	451	JH	7.6		12.6	J	6.8	J	7.2	J	5.2	J	93.7	J	4.9	J
Nickel	140	MG/KG	5.6	J	35.3		28		9.9	J	15.2		9.7		13.3		8.8		18.6		6.4	
Selenium	36	MG/KG	4.8	U	1.5	J	0.95	J	0.49	J	5.3	UJ	4.6	UJ	4.9	UJ	4.7	UJ	5.2	UJ	5	UJ
Silver	36	MG/KG	0.72	U	0.53	J	0.88	J	0.71	U	0.8	U	0.68	U	0.73	U	0.7	U	0.78	U	0.74	U
Zinc	2200	MG/KG	28.3		868		2060		26.3		51.2		32.3		40.8		29.8		255		29.4	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.017	J	0.26		1.4	J	0.069		0.1		0.014	J	0.014	J	0.0055	J	0.19		0.0054	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	I42C-SW2-895.9		I42D-B-894.8		I42D-SE-894.8		I42D-SE2-893.8		I43A-B-894.9		I43A-NW-895.5		I43B-B-894.9		I43B-NE-894.9		I43B-NW-895.5		I43C-B-894.7		I43C-SE-894.8	
	7/25/2023 Sidewall		7/14/2023 Bottom		7/14/2023 Sidewall		7/25/2023 Sidewall		7/14/2023 Bottom		7/14/2023 Sidewall		7/14/2023 Bottom		7/14/2023 Sidewall		7/14/2023 Sidewall		7/14/2023 Bottom		7/14/2023 Sidewall	
	480-211181-3		480-210857-45		480-210857-9		480-211181-4		480-210857-11		480-210857-12		480-210857-13		480-210857-15		480-210857-14		480-210857-17		480-210857-16	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.28	U	0.23	U	0.21	U	0.28	U	0.23	U	0.34	U	0.22	UJ	0.27	U	0.26	U	0.22	U
Aroclor-1221	1	MG/KG	0.28	U	0.23	U	0.21	U	0.28	U	0.23	U	0.34	U	0.22	U	0.27	U	0.26	U	0.22	U
Aroclor-1232	1	MG/KG	0.28	U	0.23	U	0.21	U	0.28	U	0.23	U	0.34	U	0.22	U	0.27	U	0.26	U	0.22	U
Aroclor-1242	1	MG/KG	0.28	U	0.19	J	0.21	U	0.28	U	0.23	U	0.34	U	0.22	U	0.27	U	0.26	U	0.22	U
Aroclor-1248	1	MG/KG	0.28	U	0.23	U	0.21	U	0.28	U	0.23	U	0.34	U	0.22	U	0.27	U	0.26	U	0.22	U
Aroclor-1254	1	MG/KG	0.28	U	0.15	J	0.21	U	0.29	J	0.23	U	0.18	J	0.22	U	0.27	U	0.26	U	0.22	U
Aroclor-1260	1	MG/KG	0.28	U	0.23	U	0.21	UJ	0.28	U	0.23	UJ	0.34	UJ	0.22	UJ	0.27	UJ	0.26	UJ	0.22	UJ
Total PCBs	1	MG/KG	ND		0.34	J	ND		0.29	J	ND		0.18	J	ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.7	J	1.7	J	1.9	J	2.7	J	1.2	J	2	J	2.7		1.4	J	1.5	J	1.8	J
Barium	350	MG/KG	10.5		52.8	JH	52.2	JH	108		29	JH	72.3	JH	65.2	JH	35	JH	42.2	JH	47.2	JH
Cadmium	2.5	MG/KG	0.23	U	0.44		0.81		0.29	J	0.095	J	0.84		0.15	J	0.13	J	0.3		0.13	J
Chromium	22	MG/KG	10.6		11.6		22.1		19.5		12.4		17.5		15.7	JH	11.2		11.4		11.3	
Copper	270	MG/KG	9.7	JH	24	J	56.5		26.2	JH	7.3		45.6		12.9		12.6		17.8		9.6	
Lead	400	MG/KG	5.5	JH	15.3	J	60.1	J	21.6	JH	4.4	J	26.6	J	9.5	J	8.8	J	11.7	J	6.8	J
Nickel	140	MG/KG	9.5		10.8	J	11.9		21.8		8.2		12.3		17.1		10.4		9.5		10.7	
Selenium	36	MG/KG	4.7	U	4.8	UJ	4.8	UJ	5.9	U	4.8	UJ	1.2	J	4.8	UJ	5.2	UJ	5.1	UJ	4.3	UJ
Silver	36	MG/KG	0.7	UJ	0.73	U	0.72	U	0.89	UJ	0.72	U	0.98	U	0.72	U	0.78	U	0.76	U	0.65	U
Zinc	2200	MG/KG	11.2		49.5	JL	104		64.7		26.5		103		40.7		36.1		56.1		32.8	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.024	U	0.028		0.088		0.16		0.0088	J	0.088		0.01	J	0.0059	J	0.026		0.016	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	I43D-B-895.3 7/14/2023 Botoom 480-210857-19		I43D-NE-895.6 7/14/2023 Sidewall 480-210857-20		I43D-SE-895.5 7/14/2023 Sidewall 480-210857-18		J06-B-896.5-102 8/28/2023 Bottom 480-212224-19		J06-NW-897.9-104 8/28/2023 Sidewall 480-212224-21		J06-NW1-897.7-104 9/6/2023 Sidewall 480-212438-01		J06-SW-897.1-103 8/28/2023 Sidewall 480-212224-20		J07-B-897-105 8/28/2023 Bottom 480-212224-22		J07-NE-898.2-107 8/28/2023 Sidewall 480-212224-24		J07-NE1-897.7-107 9/6/2023 Sidewall 480-212438-03		J07-NW-897.3-106 8/28/2023 Sidewall 480-212224-23		
	Ready for Backfill			Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for backfill		Failed Confirmation Sampling - Excavated	
	Residential Use SCO	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1	MG/KG	0.26	U	0.26	U	0.22	U	0.27	U	0.26	U	0.23	U	0.23	U	0.27	U	0.24	U	0.24	U	
Aroclor-1221	1	MG/KG	0.26	U	0.26	U	0.22	U	0.27	U	0.26	U	0.23	U	0.23	U	0.27	U	0.24	U	0.24	U	
Aroclor-1232	1	MG/KG	0.26	U	0.26	U	0.22	U	0.27	U	0.26	U	0.23	U	0.23	U	0.27	U	0.24	U	0.24	U	
Aroclor-1242	1	MG/KG	0.26	U	0.26	U	0.22	U	0.27	U	0.17	J	0.23	U	0.23	U	0.27	U	0.17	J	0.24	U	
Aroclor-1248	1	MG/KG	0.26	U	0.26	U	0.22	U	0.27	U	0.26	U	0.23	U	0.23	U	0.27	U	0.24	U	0.24	U	
Aroclor-1254	1	MG/KG	0.26	U	0.18	J	0.22	U	0.2	J	1.2		0.23	U	0.23	U	0.27	U	0.24	U	0.24	U	
Aroclor-1260	1	MG/KG	0.26	UJ	0.26	UJ	0.22	UJ	0.27	U	0.26	U	0.23	U	0.23	U	0.27	U	1.2	JH	0.24	U	
Total PCBs	1	MG/KG	ND		0.18	J	ND		0.2	J	1.37	J	ND		ND		ND		1.37	J	ND		
Metals (SW846 6010C) - mg/kg																							
Arsenic	16	MG/KG	1.3	J	1.6	J	1.5	J	5.7	J	9.2	J	2.9		10.5	J	2.7	J	11.4	J	2.3		
Barium	350	MG/KG	51	JH	64.4	JH	44.3	JH	58.1	JH	80.2	JH	30	JH	245	JH	28.7	JH	125	JH	24.8		
Cadmium	2.5	MG/KG	0.095	J	0.92		0.26		0.23	J	1.4		0.13	J	0.79		0.21	J	2.4		0.063	J	
Chromium	22	MG/KG	11.7		17.2		11.2		18.6		17.8		10.3	JH	18.2		8.5		29.6		7.7	JH	
Copper	270	MG/KG	7		83.2		15.7		8.3	JH	129	J	11.2	JH	22	JH	27.5	JH	430	JH	8.2	JH	
Lead	400	MG/KG	7.6	J	68.5	J	13.4	J	17.1		217		9		52.6		34.1		820		8		
Nickel	140	MG/KG	10.8		12		9.7		16.8		15.7		10.1	JH	24.6		8.8		29		6.7	JH	
Selenium	36	MG/KG	5	UJ	5.8	UJ	4.6	UJ	5	U	1.1	JH	4.4	U	4.5	U	4.5	U	1.1	JH	4.6	U	
Silver	36	MG/KG	0.74	U	0.87	U	0.68	U	0.74	U	0.72	U	0.66	U	0.67	U	0.68	U	0.46	JH	0.69	U	
Zinc	2200	MG/KG	33.1		169		44.9		40.5		285	J	50.1	JH	79		37		457		31.9	JH	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81	MG/KG	0.006	J	0.22		0.024		0.1		0.46		0.019	J	0.17		0.078		0.78		0.015	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	J07-NW1-897-106		J08-B-898.7-108		J08-NW-899.3-109		J09-B-898.8-110		J09-NW-898.6-111		J09-NW1-898.9-111		J10-B-898.3-112		J10-NW-898.9-113		J11-B-898.2-114		J11-B1-896.7-114		J11-NW-898.6-115	
	9/6/2023 Sidewall		8/28/2023 Bottom		9/20/2023 Sidewall		8/28/2023 Bottom		8/28/2023 Sidewall		9/6/2023 Sidewall		8/28/2023 Bottom		8/28/2023 Sidewall		8/28/2023 Bottom		9/6/2023 Bottom		8/28/2023 Sidewall	
	480-212438-02		480-212224-25		480-212946-18		480-212224-26		480-212224-27		480-212438-04		480-212224-28		480-212224-29		480-212224-30		480-212438-05		480-212224-1	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.23	U	0.24	U	0.2	U	0.23	U	0.23	U	0.22	U	0.25	U	0.23	U	2.7	U	0.24	U
Aroclor-1221	1	MG/KG	0.23	U	0.24	U	0.2	U	0.23	U	0.22	U	0.25	U	0.23	U	0.23	U	2.7	U	0.24	U
Aroclor-1232	1	MG/KG	0.23	U	0.24	U	0.2	U	0.23	U	0.22	U	0.25	U	0.23	U	0.23	U	2.7	U	0.24	U
Aroclor-1242	1	MG/KG	0.23	U	0.097	J	0.2	U	0.047	J	0.12	J	0.22	U	0.25	U	0.23	U	3.3		0.24	U
Aroclor-1248	1	MG/KG	0.23	U	0.24	U	0.2	U	0.23	U	0.23	U	0.22	U	0.25	U	0.23	U	2.7	U	0.24	U
Aroclor-1254	1	MG/KG	0.23	U	0.24	U	0.2	U	0.23	U	0.93		0.22	U	0.25	U	0.23	U	2.7	U	0.24	U
Aroclor-1260	1	MG/KG	0.23	U	0.61	JH	0.2	UJ	0.29	JH	0.23	U	0.22	UJ	0.41	JH	0.23	U	17	JH	0.24	UJ
Total PCBs	1	MG/KG	ND		0.707	J	ND		0.337	J	1.05	J	ND		0.41	JH	ND		20.3		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.6		5.7	J	3.4	J	3.6	J	7.4	J	3		3.4	J	2.6	J	8	J	2.8	
Barium	350	MG/KG	27.5		74.7	JH	53	J	52.4	JH	115	JH	32.6		54.1	JH	32.1	JH	159	JH	31.8	
Cadmium	2.5	MG/KG	0.097	J	0.61		0.15	J	0.43		5.4		0.13	J	0.34		0.1	J	8.5		0.13	J
Chromium	22	MG/KG	9.1	JH	17.8		10.4	JH	16.9		36.1		11.2	JH	17.5		7.1		50.5		10.5	JH
Copper	270	MG/KG	8.8	JH	73.4	JH	19	JH	46.4	JH	867	JH	11.4	JH	27.8	JH	13.7	JH	1250	JH	12.8	JH
Lead	400	MG/KG	7.8		162		33.2	JH	54.7		758	JH	9		30.1	JH	6.9	JH	1070	JH	11.6	
Nickel	140	MG/KG	8.8	JH	12.9		11.3	J	12.2		51.7		11	JH	13.4		7.6		41.3		10.9	JH
Selenium	36	MG/KG	4.4	U	0.73	JH	4.4	UJ	4.7	U	1.1	JH	4.5	U	0.73	JH	0.44	JH	2.3	JH	4.5	U
Silver	36	MG/KG	0.67	U	0.71	U	0.66	UJ	0.71	U	1.7	JH	0.68	U	0.68	U	0.66	U	2	JH	0.67	U
Zinc	2200	MG/KG	40.1	JH	159		74.7	JH	79.8		787		48.6	JH	59.4		30.9		1140		48.7	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.026	J	0.16		0.089	J	0.1		1.4		0.018	J	0.081		0.0092	J	1.6		0.021	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J12-B-896.8 7/7/2023 Bottom 480-210570-5		J12-NW-898.2 7/7/2023 Sidewall 480-210570-6		J12-SW-897.9-117 8/28/2023 Sidewall 480-212224-2		J12-SW1-897.9-117 9/6/2023 Sidewall 480-212438-06		J13-B-896.9 7/7/2023 Bottom 480-210570-7		J13-NE-898.4 7/7/2023 Sidewall 480-210570-9		J13-NW-898.3 7/7/2023 Sidewall 480-210570-8		J13A-B1-896.4 7/12/2023 Bottom 480-210717-1		J13A-NE-898 7/12/2023 Sidewall 480-210717-2		J14-B-899.8 7/7/2023 Bottom 480-210570-10		J14-NW-899.6 7/7/2023 Sidewall 480-210570-11		
	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.26	U	0.19	U	0.19	U	0.26	U	0.2	U	0.22	U	0.22	U	0.21	U	0.21	U	0.2	U	0.19	U
Aroclor-1221	1 MG/KG	0.26	U	0.19	U	0.19	U	0.26	U	0.2	U	0.22	U	0.22	U	0.21	U	0.21	U	0.2	U	0.19	U
Aroclor-1232	1 MG/KG	0.26	U	0.19	U	0.19	U	0.26	U	0.2	U	0.22	U	0.22	U	0.21	U	0.21	U	0.2	U	0.19	U
Aroclor-1242	1 MG/KG	0.26	U	0.19	U	0.37	J	0.26	U	0.2	U	0.22	U	0.22	U	0.21	U	0.21	U	0.2	U	0.19	U
Aroclor-1248	1 MG/KG	0.26	U	0.19	U	0.19	U	0.26	U	0.2	U	0.22	U	0.22	U	0.21	U	0.21	U	0.2	U	0.19	U
Aroclor-1254	1 MG/KG	0.45		0.19	U	0.19	U	0.26	U	0.46	J	0.22	U	0.3	J	0.21	U	0.21	U	0.39	J	0.19	U
Aroclor-1260	1 MG/KG	0.26	U	0.19	U	2.5	JH	0.26	UJ	0.2	U	1.8	JH	0.22	U	0.21	U	0.21	U	0.2	U	0.19	U
Total PCBs	1 MG/KG	0.45		ND		2.87	J	ND		0.46	J	1.8	JH	0.3	J	ND		ND		0.39	J	ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.5		2.5		4.5	J	2.5		2.8		7.8		2.6		1.7	J	1.7	J	2.2		2.6	
Barium	350 MG/KG	36.8	JH	39.2	JH	63.1	JH	28.8		76.4	JH	70.9	JH	34.9	JH	20.3	JH	18.8	JH	25.8	JH	35.7	JH
Cadmium	2.5 MG/KG	0.31		0.15	J	2.4		0.085	J	3		2.2		0.93		0.23	U	0.21	U	0.36		0.11	J
Chromium	22 MG/KG	8.6		7.7		40.1	JH	10	JH	20.8		25		12.1		6.2		4.9		7.3		8.3	
Copper	270 MG/KG	37.7		12.6		388	JH	10.9	JH	478		481		158		6.3	JH	10.4	JH	56.7		15.6	
Lead	400 MG/KG	21.3		6.4		263	JH	8.7		267		246		74.2		4		6.3		37.3		7.7	
Nickel	140 MG/KG	8.8		9		21.5		9.1	JH	17.5		19.9		11.4		5	J	4.8	J	7.9		9.3	
Selenium	36 MG/KG	4.5	U	4.2	U	4.4	U	4.5	U	4.3	U	4.4	U	0.48	J	4.5	U	4.2	U	4.4	U	4.3	U
Silver	36 MG/KG	0.68	U	0.62	U	0.55	J	0.68	U	0.32	J	0.57	J	0.23	J	0.68	U	0.63	U	0.65	U	0.64	U
Zinc	2200 MG/KG	55.6	JH	35.1	JH	372		42.3	JH	14800		408	JH	242	JH	26.6	JH	17	JH	95.4	JH	34.9	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.043		0.026		0.44		0.016	J	0.2		0.42		0.095		0.0063	J	0.0055	J	0.15		0.011	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J15-B-897.1 7/7/2023 Bottom 480-210570-12		DUP-010-128 7/10/2023 Sidewall 480-210616-18		J15-NE-897.8 7/10/2023 Sidewall 480-210616-15		J15-NW-897.4 7/7/2023 Sidewall 480-210615-2		J15-SE-897-125 8/30/2023 Sidewall 480-212290-1		J15-SW-897.9 7/7/2023 Sidewall 480-210615-1		J16-B-896.8 7/7/2023 Bottom 480-210570-13		J16-NW-898.1 7/7/2023 Sidewall 480-210570-14		J16A-B1-896 7/12/2023 Bottom 480-210717-3		J17-B-899.8 6/7/2023 Bottom 480-209572-01		J17-NW-900.6 6/7/2023 Sidewall 480-209572-02		
	Ready for Backfill		NA - DUP of J15-NE - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.24	U	0.22	U	0.22	U	0.23	U	0.22	U	0.19	U	0.36	U	0.2	U	0.23	U	0.27	U	1.1	U
Aroclor-1221	1 MG/KG	0.24	U	0.22	U	0.22	U	0.23	U	0.22	U	0.19	U	0.36	U	0.2	U	0.23	U	0.27	U	1.1	U
Aroclor-1232	1 MG/KG	0.24	U	0.22	U	0.22	U	0.23	U	0.22	U	0.19	U	0.36	U	0.2	U	0.23	U	0.27	U	1.1	U
Aroclor-1242	1 MG/KG	0.24	U	0.22	U	0.22	U	0.23	U	0.22	U	0.19	U	0.36	U	0.2	U	0.23	U	0.27	U	1.1	U
Aroclor-1248	1 MG/KG	0.24	U	0.22	U	0.22	U	0.23	U	0.22	U	0.19	U	0.36	U	0.2	U	0.23	U	0.27	U	1.1	U
Aroclor-1254	1 MG/KG	0.24	U	0.32	JH	0.22	U	0.23	U	0.22	U	0.19	U	0.36	U	0.68	J	0.23	U	3.4		17	J
Aroclor-1260	1 MG/KG	0.24	U	0.22	U	0.22	U	0.23	U	0.22	U	0.19	U	0.36	U	0.2	U	0.23	U	0.27	U	1.1	U
Total PCBs	1 MG/KG	ND		0.32	JH	ND		ND		ND		ND		ND		0.68	J	ND		3.4		17	J
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	3.7		2.6		2.9		2.6		3.3		2.4		8.1		2.8		3.9		8.06	JH	16.8	JH
Barium	350 MG/KG	22.3	JH	31.7	JH	39.2		40.4	JH	38.6		34.4	JH	224	JH	59	JH	45.2	JH	299	JH	431	JH
Cadmium	2.5 MG/KG	0.12	J	0.13	J	0.25		0.13	J	0.19	J	0.26		1.2		0.54		0.3		5.56		24.6	
Chromium	22 MG/KG	6.8		9.9		7.7		8	J	12.1	J	8.2	J	17.1		9.7		13.6		59.8		252	JH
Copper	270 MG/KG	10		14.5		20.4		13.9		10.5		19.8		121		53.9		13.5	JH	5020		3710	
Lead	400 MG/KG	17.9		11.5	J	12.2	J	7.2		9.7		53.9		534		49.1		30.3		883		3510	
Nickel	140 MG/KG	7.1		8		8.6		9.2		12.2		8.2		12.1		10.8		11.6	J	37.8		264	
Selenium	36 MG/KG	4.4	U	4.1	UJ	4.1	UJ	4.4	UJ	4.8	U	4.2	UJ	0.82	J	4.4	U	5	U	4.78	U	4.51	U
Silver	36 MG/KG	0.66	U	0.61	U	0.61	U	0.65	U	0.72	UJ	0.62	U	1	U	0.66	U	0.76	U	1.87		7.6	
Zinc	2200 MG/KG	32.8	JH	37.9		45.2		37.1		48.2	JH	58.4		260	JH	116	JH	63.9	JH	1560		6380	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.019	J	0.015	J	0.018	J	0.014	J	0.019	J	0.071		1.5		0.64		0.13		1.34		27.7	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J17A-B-897.2 6/15/2023 Bottom 480-210001-1		J17A-NW-898.3 6/15/2023 Sidewall 480-210001-2		J18-B-894.8 6/7/2023 Bottom 480-209572-03		J18-NW-896.3 6/7/2023 Sidewall 480-209572-05		J18-SW-896.5 6/7/2023 Sidewall 480-209572-04		J18A-SW-895.3 6/15/2023 Sidewall 480-210001-3		J19-B-894.4 6/7/2023 Bottom 480-209572-06		J19-NE-895.1 6/7/2023 Sidewall 480-209572-08		J19-NW-895.5 6/7/2023 Sidewall 480-209572-07		J20-B-896.5 6/7/2023 Bottom 480-209572-09		J20-NW-897.2 6/7/2023 Sidewall 480-209572-10	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.33	U	0.21	U	0.23	U	0.32	U	0.3	U	0.22	U	0.22	U	0.25	U	0.19	U	0.24	U	
Aroclor-1221	1 MG/KG	0.33	U	0.21	U	0.23	U	0.32	U	0.3	U	0.22	U	0.22	U	0.25	U	0.19	U	0.24	U	
Aroclor-1232	1 MG/KG	0.33	U	0.21	U	0.23	U	0.32	U	0.3	U	0.22	U	0.22	U	0.25	U	0.19	U	0.24	U	
Aroclor-1242	1 MG/KG	0.33	U	0.21	U	0.23	U	0.32	U	0.3	U	0.22	U	0.22	U	0.25	U	0.19	U	0.24	U	
Aroclor-1248	1 MG/KG	0.33	U	0.21	U	0.23	U	0.39		0.3	U	0.22	U	0.22	U	0.25	U	0.19	U	0.24	U	
Aroclor-1254	1 MG/KG	0.33	U	0.21	U	0.23	U	0.32	U	0.67	J	0.22	U	0.22	U	0.25	U	0.19	U	0.24	U	
Aroclor-1260	1 MG/KG	0.33	U	0.21	U	0.23	U	0.32	U	0.3	U	0.22	U	0.22	U	0.25	U	0.19	U	0.24	U	
Total PCBs	1 MG/KG	ND		ND		ND		0.39		0.67	J	ND		ND		ND		ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	5.3		2.6		1.27	JH	5.47	JH	3.2	JH	0.99	J	1.83	JH	1.71	JH	3.25	JH	4.3	JH	
Barium	350 MG/KG	69.9		44.9		21.9	JH	84.8	JH	91.6	JH	32.6		37.1	JH	54.9	T	49.4	JH	40.7		
Cadmium	2.5 MG/KG	0.73		0.13	J	0.189	J	1.18		0.733		0.13	J	0.18	J	0.196	J	0.246		0.168	J	
Chromium	22 MG/KG	12.5	J	7.2	J	6.77		16.8		13.4		8.3		9.99		13.7		18.4		13		
Copper	270 MG/KG	26.3		13		14.7		40.5		28.6		5.1		9.22		11.8		19.5		8.04		
Lead	400 MG/KG	108		8.9		10.4		284		1060		6		7.77		11.9		8.72		12.7		
Nickel	140 MG/KG	11.7		8.7		8.08		20.2		10.3		7.4		10.7		12.8		13.1		10.2		
Selenium	36 MG/KG	5.8	UJ	4	UJ	4.43	U	7.12	U	5.85	U	4.6	UJ	4.55	U	4.49	U	4.32	U	4.42	U	
Silver	36 MG/KG	0.88	UJ	0.6	UJ	0.664	U	1.07	U	0.878	U	0.69	U	0.682	U	0.674	U	0.648	U	0.663	U	
Zinc	2200 MG/KG	106		36.4		45.7		289		154		30.3		33.8		46.9	J	56.1		27.1		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.26		0.0093	J	0.0214	J	0.297		0.256		0.0079	J	0.0167	J	0.033		0.0484		0.102		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
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Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J21-B-896.8 6/7/2023 Bottom 480-209572-11		J21-NE-897.2 6/7/2023 Sidewall 480-209572-13		J21-NW-897.2 6/7/2023 Sidewall 480-209572-12		DUP-005-143A 6/16/2023 Bottom 480-210002-4		J21A-B-895.9 6/16/2023 Bottom 480-210002-1		J22-B-898.7 6/7/2023 Bottom 480-209572-14		J22-NW-899.8 6/7/2023 Sidewall 480-209572-15		J23-B-898.4 6/7/2023 Bottom 480-209572-16		J23-NW-899.4 6/7/2023 Sidewall 480-209572-17		J23A-B-897.7 6/16/2023 Bottom 480-210002-2		J24-B-894.8 7/5/2023 Bottom 480-210492-1	
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		NA - DUP of J21A-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Only 6% above SCO, okay to backfill	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.26	U	0.2	U	0.23	U	0.32	U	0.3	U	0.27	U	0.2	U	0.25	U	0.2	U	0.25	U	
Aroclor-1221	1 MG/KG	0.26	U	0.2	U	0.23	U	0.32	U	0.3	U	0.27	U	0.2	U	0.25	U	0.2	U	0.25	U	
Aroclor-1232	1 MG/KG	0.26	U	0.2	U	0.23	U	0.32	U	0.3	U	0.27	U	0.2	U	0.25	U	0.2	U	0.25	U	
Aroclor-1242	1 MG/KG	0.26	U	0.2	U	0.23	U	0.074	J	0.3	U	0.27	U	0.2	U	0.81	J	0.2	U	0.25	U	
Aroclor-1248	1 MG/KG	0.26	U	0.2	U	0.23	U	0.32	U	0.3	U	0.27	U	0.2	U	0.25	U	0.2	U	0.25	U	
Aroclor-1254	1 MG/KG	0.85	J	0.2	U	0.23	U	0.32	U	0.3	U	0.27	U	0.2	U	0.43	J	0.2	U	0.25	U	
Aroclor-1260	1 MG/KG	0.26	U	0.2	U	0.23	U	0.32	U	0.3	U	0.27	U	0.2	U	0.25	U	0.2	U	0.25	U	
Total PCBs	1 MG/KG	0.85	J	ND		ND		0.074	J	ND		ND		ND		1.24	J	ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	5.5	JH	1.18	JH	2.99	JH	3		2.9	J	2.74	JH	2.84	JH	2.1	JH	2.67	JH	1.8	J	
Barium	350 MG/KG	66.2		28.5		108		123	JH	116	JH	40.3		44.7		37.8		53.9		37.1	JH	
Cadmium	2.5 MG/KG	2.26		0.106	J	0.134	J	0.78		0.82		0.147	J	0.119	J	0.113	J	0.125	J	0.19	J	
Chromium	22 MG/KG	290		8.91		7.22		17.9		18.2		11.9		7.87		11		8.36		8.6		
Copper	270 MG/KG	915		231		17		27.1		28.5		12.4		13.7		11.4		15.3		7.9		
Lead	400 MG/KG	170		6.52		7.48		37.1		39.6		7.59		7.39		6.2		7.52		9.1		
Nickel	140 MG/KG	549		8.55		8.88		14.4		14.7		12		8.22		10.8		9.66		8.5		
Selenium	36 MG/KG	4.54	U	4.34	U	4.17	U	0.75	J	6.1	UJ	4.49	U	4.05	U	4.58	U	4.11	U	4.5	UJ	
Silver	36 MG/KG	0.789		0.651	U	0.626	U	0.86	UJ	0.91	UJ	0.673	U	0.607	U	0.687	U	0.617	U	0.68	UJ	
Zinc	2200 MG/KG	317		28.1		40.4		116	JH	124		32.2		36		33.8		36.9		33.1		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.397		0.0176	J	0.0121	J	0.16		0.18		0.0329		0.0149	J	0.021	J	0.0108	J	0.036		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J24-NW-895.9 7/5/2023 Sidewall 480-210492-4		J24-SE-897.2 7/5/2023 Sidewall 480-210492-2		J24-SW-896.6 7/5/2023 Sidewall 480-210492-3		J24A-SE-895.3 7/12/2023 Sidewall 480-210717-14		J24A-SW-894.4 7/12/2023 Sidewall 480-210717-15		J25-B-894.6 7/5/2023 Bottom 480-210492-5		DUP-008-156 7/5/2023 Sidewall 480-210492-14		J25-NW-896.2 7/5/2023 Sidewall 480-210492-7		J25-SE-895.8 7/5/2023 Sidewall 480-210492-6		J25-SE2-895 7/19/2023 Sidewall 480-211000-4		DUP-014-155 7/24/2023 Sidewall 480-211149-6	
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of J25-NW - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		NA - DUP of J25-SE3 - passes criteria	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.24	U	0.22	U	0.22	U	0.27	U	0.2	U	0.29	U	0.22	U	0.19	U	0.21	U	0.23	U	
Aroclor-1221	1 MG/KG	0.24	U	0.22	U	0.22	U	0.27	U	0.2	U	0.29	U	0.22	U	0.19	U	0.21	U	0.23	U	
Aroclor-1232	1 MG/KG	0.24	U	0.22	U	0.22	U	0.27	U	0.2	U	0.29	U	0.22	U	0.19	U	0.21	U	0.23	U	
Aroclor-1242	1 MG/KG	0.24	U	0.2	J	0.22	U	0.27	U	0.2	U	0.29	U	0.22	U	0.19	U	0.85		0.23	U	
Aroclor-1248	1 MG/KG	0.24	U	0.22	U	0.22	U	0.27	U	0.2	U	0.29	U	0.22	U	0.19	U	0.21	U	0.23	U	
Aroclor-1254	1 MG/KG	0.24	U	0.46	J	0.72	J	0.27	U	0.2	U	0.29	U	0.22	U	0.19	U	1.8	J	0.74	J	
Aroclor-1260	1 MG/KG	0.24	U	0.22	U	0.22	U	0.27	U	0.2	U	0.29	U	0.22	U	0.19	U	0.21	U	0.23	U	
Total PCBs	1 MG/KG	ND		0.66	J	0.72	J	ND		ND		ND		ND		ND		2.65		0.74	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	3.4	JH	1.6	JH	4.1	JH	1.6	J	2.6		3.3	JH	2.5	JH	2.2	JH	6.5	JH	25.5		
Barium	350 MG/KG	88		32.4		63.5		84.3	JH	42.9	JH	90.9		36.1		39.3		95.2		169		
Cadmium	2.5 MG/KG	0.14	J	0.46		2.7		0.16	J	0.35		0.18	J	0.12	J	0.12	J	3.9		1		
Chromium	22 MG/KG	8		38.5		231		16.3		13.5	J	19.2		7.8	J	7		147		15.4	J	
Copper	270 MG/KG	18.2		51.3		263		10.3	JH	59.1	JH	12.7		13.3		12.6		307		253		
Lead	400 MG/KG	7.7		40.6		207		9.7		88	J	12.5		7.5		6.1		325		105	J	
Nickel	140 MG/KG	13.6		8.9		30.8		13.2		9.7	J	18.4		7.5		7.6		41.3		20.3		
Selenium	36 MG/KG	4.3	U	4.8	U	4.5	U	4.7	U	4.5	U	5.1	U	4.3	U	4.2	U	4.3	U	0.56	J	
Silver	36 MG/KG	0.64	UJ	0.72	UJ	0.27	J	0.71	U	0.67	U	0.76	UJ	0.64	UJ	0.64	UJ	1.1	J	0.66	U	
Zinc	2200 MG/KG	59.6		157		377		41.4	JH	151	JH	49.8		29.5		31		544		243		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.011	J	0.28		1.1		0.06		0.12	J	0.016	J	0.01	J	0.0091	J	0.037		0.96		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J25-SE3-896 7/24/2023 Sidewall 480-211149-1		J25A-SE-895.7 7/12/2023 Sidewall 480-210717-4		J26-B-892.3 6/30/2023 Bottom 480-210467-1		J26-NW-894.8 7/5/2023 Sidewall 480-210492-9		J26-SW-893.7 7/5/2023 Sidewall 480-210492-8		J26A-SW-893.9 7/12/2023 Sidewall 480-210717-5		J27-B-892.2 6/30/2023 Bottom 480-210467-2		J27-NE-892.9 7/5/2023 Sidewall 480-210492-11		J27-NW-893.6 7/5/2023 Sidewall 480-210492-10		J28-B-892.8 6/30/2023 Bottom 480-210467-3		J28-NW-893.1 7/5/2023 Sidewall 480-210492-22			
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling		Ready for Backfill		Ready for Backfill		Read for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated			
	Residential Use SCO																							
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1	MG/KG	0.21	U	0.28	U	0.24	U	0.22	U	0.2	U	0.22	U	0.21	U	0.22	U	0.19	U	0.19	U	2	U
Aroclor-1221	1	MG/KG	0.21	U	0.28	U	0.24	U	0.22	U	0.2	U	0.22	U	0.21	U	0.22	U	0.19	U	0.19	U	2	U
Aroclor-1232	1	MG/KG	0.21	U	0.28	U	0.24	U	0.22	U	0.2	U	0.22	U	0.21	U	0.22	U	0.19	U	0.19	U	2	U
Aroclor-1242	1	MG/KG	0.21	U	0.53		0.24	U	0.22	U	0.16	J	0.22	U	0.21	U	0.22	U	0.096	J	0.19	U	2	U
Aroclor-1248	1	MG/KG	0.21	U	0.28	U	0.24	U	0.22	U	0.2	U	0.22	U	0.21	U	0.22	U	0.19	U	0.059	J	30	
Aroclor-1254	1	MG/KG	0.21	U	1		0.24	U	0.22	U	0.26	J	0.22	U	0.21	U	0.22	U	0.19	U	0.19	U	2	U
Aroclor-1260	1	MG/KG	0.21	U	0.28	U	0.24	U	0.22	U	0.2	U	0.22	U	0.21	U	0.22	U	0.19	U	0.19	U	2	U
Total PCBs	1	MG/KG	ND		1.53		ND		ND		0.42	J	ND		ND		ND		0.096	J	0.059	J	30	
Metals (SW846 6010C) - mg/kg																								
Arsenic	16	MG/KG	9.4		9.3		1.1	JH	3.3	JH	4.1	JH	1	J	0.93	JH	1.8	JH	2.6	JH	1.6	JH	6.4	JH
Barium	350	MG/KG	139	JH	124	JH	17.8	JH	76		78.6		37.1	JH	19.8	JH	18.9		38.6		22.9	JH	73	
Cadmium	2.5	MG/KG	0.33	JH	1.9		0.083	J	0.12	J	1.1		0.24	U	0.097	J	0.097	J	0.18	J	0.19	J	2.6	
Chromium	22	MG/KG	11.8	JH	42.9		4.9	JH	7.4	J	36.6		10.2		5.7	JH	5.7	J	8.5	J	8.4	JH	37.8	J
Copper	270	MG/KG	44.8	JH	218	JH	7.3		22.2		181		3.7	JH	7.2		9.7		19.8		23.3		308	
Lead	400	MG/KG	51.5	JH	240		3.9	J	9.1		121		5.2		3.8	J	6.3		15.2		20.9	J	262	
Nickel	140	MG/KG	15.7		29		4.4	J	14.2		17.1		8		5.5	J	6.1		8.5		7.2		31.7	
Selenium	36	MG/KG	0.72	J	4.8	U	4.3	U	4.4	U	4.6	U	4.8	U	4.5	U	4.8	U	4.3	U	4.3	U	0.77	J
Silver	36	MG/KG	0.71	U	0.52	J	0.65	U	0.65	UJ	0.69	UJ	0.71	U	0.67	U	0.72	UJ	0.64	UJ	0.64	U	0.89	J
Zinc	2200	MG/KG	65.8	JH	734	JH	14		31.6		270		26.3	JH	15.3		23.4		51.6		58.8		1210	
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81	MG/KG	0.15		0.82		0.018	J	0.012	J	0.88		0.0078	J	0.0066	J	0.014	J	0.051		0.024	J	1.3	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J28-NW2-893.2		J28-NW3-892.3		J28A-NW-892.8		J29-B-892.9		J29-NW-893.5		J30-B-893.2		J30-NW-894.3		J31-B-893.4		J31-NE-893.9		J31-NW-893.8-170		J32-B-893.8			
	7/19/2023 Sidewall		7/24/2023 Sidewall		7/12/2023 Sidewall		7/5/2023 Bottom		7/5/2023 Sidewall		6/9/2023 Bottom		7/5/2023 Sidewall		6/9/2023 Bottom		7/12/2023 Sidewall		8/28/2023 Sidewall		6/12/2023 Bottom			
	480-211000-3		480-211149-2		480-210717-6		480-210492-23		480-210492-24		480-209696-39		480-210492-25		480-209696-40		480-210717-9		480-212224-14		480-209755-1			
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Only 28% above SCO, okay to backfill		Ready for Backfill			
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1 MG/KG	0.19	U	0.25	U	0.28	U	0.23	U	0.24	U	0.22	U	0.24	U	0.21	U	0.28	U	0.26	U	0.22	U	
Aroclor-1221	1 MG/KG	0.19	U	0.25	U	0.28	U	0.23	U	0.24	U	0.22	U	0.24	U	0.21	U	0.28	U	0.26	U	0.22	U	
Aroclor-1232	1 MG/KG	0.19	U	0.25	U	0.28	U	0.23	U	0.24	U	0.22	U	0.24	U	0.21	U	0.28	U	0.26	U	0.22	U	
Aroclor-1242	1 MG/KG	0.19	U	0.25	U	0.4		0.31		0.24	U	0.22	U	0.24	U	0.21	U	0.28	U	0.26	U	0.22	U	
Aroclor-1248	1 MG/KG	0.19	U	0.25	U	0.28	U	0.23	U	0.24	U	0.22	U	0.24	U	0.21	U	0.28	U	0.26	U	0.22	U	
Aroclor-1254	1 MG/KG	0.6	J	0.25	U	1.1		0.2	J	0.24	U	0.22	U	0.24	U	0.21	U	0.28	U	0.26	U	0.22	U	
Aroclor-1260	1 MG/KG	0.19	U	0.25	U	0.28	U	0.23	U	0.24	U	0.22	U	0.24	U	0.21	U	0.28	U	0.26	U	0.2	J	
Total PCBs	1 MG/KG	0.6	J	ND		1.5		0.51		ND		ND		ND		ND		ND		ND		0.2	J	
Metals (SW846 6010C) - mg/kg																								
Arsenic	16 MG/KG	2.3		1.2	J	8.9		1.3	JH	1.4	JH	0.78	J	2.1	JH	1.1	J	2	J	7.1	J	1.8	J	
Barium	350 MG/KG	30.1	J	17.3	JH	109	JH	21.3		15.5		34		43.2		31.2		79.8	JH	142	JH	19.8	JH	
Cadmium	2.5 MG/KG	0.32	J	0.098	JH	2.6		0.4		0.066	J	0.16	J	0.15	J	0.092	J	0.07	J	0.27		0.16	JH	
Chromium	22 MG/KG	114	J	5.6	JH	32.5		7.3	J	4.5		10.2		11		8.7		20.7		28.2	JH	5.5	JH	
Copper	270 MG/KG	41.3		8.1	JH	388	JH	26.2	J	6.4		9.9		8.4		8		11.9	JH	24.2	JH	23		
Lead	400 MG/KG	29.7	J	3.1	JH	268		27.4	J	3.4		5.3		6.5		4.5		10.3		14.3		8.3		
Nickel	140 MG/KG	67.4		5.3	J	30.1		7.2		4.2	J	9		10.6		8		17.6		28.7		7.5		
Selenium	36 MG/KG	4.3	UJ	4.6	U	5.2	U	4.4	U	4.2	U	4.7	U	0.53	J	5	U	4.8	U	5.3	U	1.4	J	
Silver	36 MG/KG	0.65	U	0.69	U	0.77	J	0.65	UJ	0.63	UJ	0.7	U	0.69	UJ	0.75	U	0.73	U	0.8	U	0.69	U	
Zinc	2200 MG/KG	68.3		13.9	JH	603	JH	102	JL	14.7		23.6	JH	31.3		30.4	JH	37.2	JH	60.3		24.9		
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81 MG/KG	0.27		0.012	J	0.74		0.071	J	0.061		0.012	J	0.0095	J	0.0065	J	0.023	J	0.013	J	0.02	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
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Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J32-NW-893.6 7/12/2023 Sidewall 480-210717-10		J33-B-893.9 7/10/2023 Bottom 480-210616-1		J33-NW-894.4 7/12/2023 Sidewall 480-210717-11		DUP-009-176 7/10/2023 Bottom 480-210616-17		J34-B-893.8 7/10/2023 Bottom 480-210616-2		J34-NW-895.5 7/10/2023 Sidewall 480-210616-3		J34A-B-892.6 7/13/2023 Bottom 480-210780-1		J34A-NW-893.3 7/13/2023 Sidewall 480-210780-2		J35-B-893.4 7/10/2023 Bottom 480-210616-4		J35-NE-894.1 7/10/2023 Sidewall 480-210616-6		J35-NW-895.3 7/10/2023 Sidewall 480-210616-5		
	Ready for Backfill		Ready for Backfill		Only 8% above SCO, okay to backfill		Failed Confirmation Sampling		DUP failed confirmation sampling		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.27	U	0.22	U	0.23	U	0.28	U	0.23	U	0.22	U	0.27	U	0.28	U	0.27	U	0.2	U	0.26	U
Aroclor-1221	1 MG/KG	0.27	U	0.22	U	0.23	U	0.28	U	0.23	U	0.22	U	0.27	U	0.28	U	0.27	U	0.2	U	0.26	U
Aroclor-1232	1 MG/KG	0.27	U	0.22	U	0.23	U	0.28	U	0.23	U	0.22	U	0.27	U	0.28	U	0.27	U	0.2	U	0.26	U
Aroclor-1242	1 MG/KG	0.27	U	0.22	U	0.23	U	0.28	U	0.23	U	0.52	J	0.27	U	0.28	U	0.27	U	0.2	U	0.26	U
Aroclor-1248	1 MG/KG	0.27	U	0.22	U	0.23	U	0.28	U	0.23	U	0.22	U	0.27	U	0.28	U	0.27	U	0.2	U	0.26	U
Aroclor-1254	1 MG/KG	0.18	J	0.22	U	0.23	U	0.28	U	0.23	U	0.22	U	0.27	U	0.28	U	0.27	U	0.2	U	0.26	U
Aroclor-1260	1 MG/KG	0.27	U	0.22	U	0.23	U	1.7	J	0.23	U	0.31		0.27	U	0.13	J	0.27	U	0.2	U	0.26	U
Total PCBs	1 MG/KG	0.18	J	ND		ND		1.7	J	ND		0.83	J	ND		0.13	J	ND		ND		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	1	J	3.1		3		2.6		2.3	JH	2.6	JH	1.5	J	1.4	J	1.9	JH	1.1	J	2.8	JH
Barium	350 MG/KG	36	JH	73.6	JH	95.7	JH	31.1	JH	90.4		390		33.9	JH	38.1	JH	67.3	T	15.8		84.8	
Cadmium	2.5 MG/KG	0.17	J	0.13	J	0.087	J	0.13	J	0.13	J	3.5		0.13	J	0.12	J	0.15	J	0.049	J	0.14	J
Chromium	22 MG/KG	9		16.4	J	23.9		8.8		12.5	J	19.9	J	8	JH	9.5	JH	18.1	J	4.5	J	19.7	J
Copper	270 MG/KG	30.7	JH	16.9		20.1	JH	11.9		11.4		2010		9		8.4		20.3	T	4		12.7	
Lead	400 MG/KG	7.7		11.7		16.1	J	6	J	7.6		708		5.4		6		10.5		2.2		11.9	
Nickel	140 MG/KG	7.4		15.4		23.6		7.7		12.1		16.9		7.4		7.5		16.6		3.9	J	21.5	
Selenium	36 MG/KG	4.7	U	4.6	UJ	4.7	U	4.9	UJ	4.9	UJ	4.6	UJ	4.6	U	4.8	U	5.1	UJ	4.7	UJ	5	UJ
Silver	36 MG/KG	0.71	U	0.69	U	0.7	U	0.73	U	0.73	U	0.32	J	0.69	U	0.72	U	0.76	U	0.7	U	0.75	U
Zinc	2200 MG/KG	33.5	JH	34.9		53.5	JH	30.3		44.4		1090		30.7	JH	32.8	JH	36.8	J	14.3		42.2	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.0087	J	0.012	J	0.049		0.0085	J	0.015	J	0.51		0.048		0.019	J	0.011	J	0.021	U	0.01	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J36-B-895.3 7/10/2023 Bottom 480-210616-7		J36-B2-893.5 7/18/2023 Bottom 480-211000-1		J36-NW-895.9 7/10/2023 Sidewall 480-210616-8		J36A-B-894.7 7/13/2023 Bottom 480-210780-3		J37-B-895.9 6/7/2023 Bottom 480-209572-25		J37-NW-896.7 6/7/2023 Sidewall 480-209572-26		J38-B-895 6/7/2023 Bottom 480-209572-27		J38-NW-896.8 6/7/2023 Sidewall 480-209572-28		J38-NW3-895 7/18/2023 Sidewall 480-211000-2		J38-SW-895.6 7/10/2023 Sidewall 480-210616-16		J38A-NW-895.6 7/7/2023 Sidewall 480-210570-4	
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.25	U	0.25	U	0.21	U	0.24	U	0.22	U	0.22	U	0.24	U	0.25	U	0.23	U	0.24	U	
Aroclor-1221	1 MG/KG	0.25	U	0.25	U	0.21	U	0.24	U	0.22	U	0.22	U	0.24	U	0.25	U	0.23	U	0.24	U	
Aroclor-1232	1 MG/KG	0.25	U	0.25	U	0.21	U	0.24	U	0.22	U	0.22	U	0.24	U	0.25	U	0.23	U	0.24	U	
Aroclor-1242	1 MG/KG	0.25	U	0.25	U	0.21	U	0.24	U	0.22	U	0.22	U	0.24	U	0.25	U	0.23	U	0.24	U	
Aroclor-1248	1 MG/KG	0.25	U	0.25	U	0.21	U	0.24	U	0.22	U	0.22	U	0.24	U	0.25	U	0.23	U	0.24	U	
Aroclor-1254	1 MG/KG	0.94	J	0.25	U	0.21	U	0.22	J	0.22	U	0.27	J	0.24	U	0.25	U	0.23	U	0.24	U	
Aroclor-1260	1 MG/KG	0.25	U	0.25	U	0.21	U	0.24	U	0.22	U	0.22	U	0.24	U	0.25	U	0.23	U	0.24	U	
Total PCBs	1 MG/KG	0.94	J	ND		ND		0.22	J	ND		0.27	J	ND		ND		ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	3		1.1	J	1.8	J	1.3	J	2.36	JH	1.78	JH	1.43	JH	5.3	JH	1.3	J	3.8		
Barium	350 MG/KG	248		17.4	J	18.1		22.7	JH	16.2	JH	15.3	JH	43.8	JH	93.2	JH	19.9	J	45.1	T	
Cadmium	2.5 MG/KG	2.5		0.039	J	0.5		2.5		0.122	J	0.0807	J	0.342		6.99		0.058	J	0.93		
Chromium	22 MG/KG	117	J	4.9	J	5.4	J	25.5	JH	5.66	JH	4.7	JH	13.9	JH	32.5	JH	4.9	J	8		
Copper	270 MG/KG	374		6		57.7		845		11		6.87		63		705		6.7		100		
Lead	400 MG/KG	219		3	J	219		154		4.15		3.61		109		503		3.2	J	42.5	J	
Nickel	140 MG/KG	15.5		5	J	6.3		17.1		5.46		3.95	J	5.52		35.2		4.8	J	10.1		
Selenium	36 MG/KG	4.5	UJ	4.4	UJ	4.3	UJ	4.5	U	4.28	U	4.14	U	0.575	J	0.638	J	4.2	UJ	4.5	UJ	
Silver	36 MG/KG	0.5	J	0.66	U	0.64	U	0.29	JH	0.642	U	0.621	U	0.629	U	1.55		0.63	U	0.67	U	
Zinc	2200 MG/KG	433		16.1		100		725	JH	33.4	JH	15.1	JH	77.5	JH	1070	JH	16.6	T	318		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.25		0.022	U	0.024		0.21		0.0074	J	0.0201	J	0.0238		0.887		0.0066	J	0.053		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J38B-NW-895.7 7/12/2023 Sidewall 480-210717-20		J39-B-894.8 6/8/2023 Bottom 480-209695-02		J39-NW-895.7 6/8/2023 Sidewall 480-209695-03		J40-B-891.8 6/8/2023 Bottom 480-209695-04		J40-NW-895.1 6/8/2023 Sidewall 480-209695-05		J40-SW-894.3 6/9/2023 Sidewall 480-209696-41		J41-NW-893 6/7/2023 Sidewall 480-209572-29		J41AC-B-891.9 6/7/2023 Bottom 480-209572-32		J41B-B-891.7 6/7/2023 Bottom 480-209572-31		J41B-NW-894.2 6/7/2023 Sidewall 480-209572-33		J41D-B-891.3 6/7/2023 Bottom 480-209572-30		
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Only 17% above SCO, okay to backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.34	U	0.23	U	0.21	U	0.21	U	0.22	U	0.23	U	0.25	U	0.2	U	0.25	U	0.29	U	0.27	U
Aroclor-1221	1 MG/KG	0.34	U	0.23	U	0.21	U	0.21	U	0.22	U	0.23	U	0.25	U	0.2	U	0.25	U	0.29	U	0.27	U
Aroclor-1232	1 MG/KG	0.34	U	0.23	U	0.21	U	0.21	U	0.22	U	0.23	U	0.25	U	0.2	U	0.25	U	0.29	U	0.27	U
Aroclor-1242	1 MG/KG	0.34	U	0.24	J	0.21	U	0.21	U	0.22	U	0.23	U	0.25	U	0.2	U	0.25	U	0.29	U	0.27	U
Aroclor-1248	1 MG/KG	0.34	U	0.23	U	0.21	U	0.21	U	0.22	U	0.23	U	0.25	U	0.2	U	0.25	U	0.29	U	0.27	U
Aroclor-1254	1 MG/KG	3.5		0.37	J	0.21	U	0.21	U	0.22	U	0.18	J	0.25	U	0.2	U	0.25	U	0.29	U	0.27	U
Aroclor-1260	1 MG/KG	0.34	U	0.23	U	0.21	U	0.21	U	0.22	U	0.23	U	0.25	U	0.2	U	0.25	U	0.29	U	0.27	U
Total PCBs	1 MG/KG	3.5		0.61	J	ND		ND		ND		0.18	J	ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	56		2	J	1.2	J	2.6		1.1	J	1.6	J	1.12	JH	2.26	JH	2.69	JH	3.32	JH	2.07	JH
Barium	350 MG/KG	292	JH	44.7		32.1		65.9		45.8		30.3		28.8	JH	50.4	JH	84.7	JH	105	JH	34.1	JH
Cadmium	2.5 MG/KG	22		2.4	JH	0.51		0.16	J	0.12	J	0.26	JH	0.118	J	0.195	J	0.188	J	0.214	J	0.169	J
Chromium	22 MG/KG	217		15		4.8		15.5		10.3		9.2		9.43		14.8	JH	21.8	JH	25.7		10.1	JH
Copper	270 MG/KG	5920	JH	112		8.7		12.1		6.3		14.5		6.92		15		14.2		13.9		8.97	
Lead	400 MG/KG	3050		105		8.5		8.9		6.4		11.5		6.06		12.3		12.9		14.1		6.58	
Nickel	140 MG/KG	573		13.4		7.9		16.2		9.3		7.6		8.25		12.5		23.4		27.1		8.54	
Selenium	36 MG/KG	4.5	J	4.7	U	4.3	U	4.8	U	4.8	U	0.7	J	4.81	U	4.68	U	4.75	U	4.91	U	5.13	U
Silver	36 MG/KG	9.9		0.71	UJ	0.64	UJ	0.71	UJ	0.72	UJ	0.7	U	0.721	U	0.701	U	0.712	U	0.737	U	0.77	U
Zinc	2200 MG/KG	7260	JH	269		77.9		32.6		35.2		32.7	JH	40.9	JH	53.6	JH	45.8	JH	52.7	JH	30.6	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	1.7		0.2		0.013	J	0.012	J	0.019	J	0.023		0.0103	J	0.0235	J	0.0279		0.0167	J	0.0153	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	J41D-NE-892.6 7/14/2023 Sidewall 480-210857-21		J42A-B-895.4 7/14/2023 Bottom 480-210857-22		J42B-B-895.6 7/14/2023 Bottom 480-210857-23		J42C-B-895.8 7/14/2023 Bottom 480-210857-24		J42C-B2-894.5 7/25/2023 Bottom 480-211181-6		J42D-B-895.8 7/14/2023 Bottom 480-210857-25		J42D-B2-894.3 7/25/2023 Bottom 480-211181-7		J43A-B-895.7 7/14/2023 Bottom 480-210857-26		J43A-B2-894.2 7/25/2023 Bottom 480-211181-8		DUP-013-204 7/14/2023 Bottom 480-210857-30		J43B-B-895.6 7/14/2023 Bottom 480-210857-28	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Exactly at SCO, okay to backfill	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.23	U	0.29	U	0.26	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.22	U	0.32	U	
Aroclor-1221	1 MG/KG	0.23	U	0.29	U	0.26	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.22	U	0.32	U	
Aroclor-1232	1 MG/KG	0.23	U	0.29	U	0.26	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.22	U	0.32	U	
Aroclor-1242	1 MG/KG	0.23	U	0.29	U	0.26	U	1.7		0.26	U	0.26	U	0.25	U	0.26	U	0.22	U	0.32	U	
Aroclor-1248	1 MG/KG	0.23	U	0.29	U	0.26	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.22	U	0.32	U	
Aroclor-1254	1 MG/KG	0.23	U	0.29	U	0.7	J	1.6		0.26	U	1.2		0.25	U	5.2		0.22	U	0.2	J	
Aroclor-1260	1 MG/KG	0.23	U	0.29	U	0.26	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.22	U	0.32	U	
Total PCBs	1 MG/KG	ND		ND		0.7	J	3.3		ND		1.2		ND		5.2		ND		0.2	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	1.2	J	1.8	J	2.4		5.4		0.96	J	4.2		1.5	J	17.4		1.1	J	1.9	J	
Barium	350 MG/KG	31.9		69.4		57.2		121		27.4		64.7		46.3		165		24.1		49.3		
Cadmium	2.5 MG/KG	0.1	J	0.27		0.85		2.6		0.073	J	1.5		0.16	J	16.5		0.062	J	0.37		
Chromium	22 MG/KG	9.6		16.1		16.4		34.8		8.1		17.8		11.7		209		7.6		12.5		
Copper	270 MG/KG	9.1	J	21.9	J	79.5	J	301	J	7.4	JH	180	J	8.8	JH	1400	JH	9.7	JH	23.3	JH	
Lead	400 MG/KG	6.5	J	18.1	J	77.6	J	246	J	5.7	JH	173	J	6.6	JH	1040	J	6.2	JH	18.8	J	
Nickel	140 MG/KG	7.2	J	14.6	J	13.9	J	25	J	6.8		18.1	J	9		111	J	6.3		10.7	J	
Selenium	36 MG/KG	4.9	U	5	U	4.8	U	0.44	JH	4.5	U	5	U	4.8	U	1.4	JH	4.8	U	5.1	U	
Silver	36 MG/KG	0.73	U	0.75	U	0.45	JH	0.86	JH	0.68	UJ	0.53	JH	0.73	UJ	2.2	JH	0.73	UJ	0.77	U	
Zinc	2200 MG/KG	31.6		84.4		145		1690		26.2		307		31.9		1540		32.8		67.9		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.0068	J	0.051		0.16		0.3		0.0066	J	0.24		0.011	J	1.1		0.014	J	0.065		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	J43B-NE-895.5 7/14/2023 Sidewall 480-210857-27		J43C-B-895.9 7/14/2023 Bottom 480-210857-29		J43C-B2-894.4 7/25/2023 Bottom 480-211181-9		J43D-B-895.8 7/14/2023 Bottom 480-210857-32		J43D-NE-895.7 7/14/2023 Sidewall 480-210857-31		K06-B-896.9-208 9/18/2023 Bottom 480-212841-1		K06-SE-897.8-209 9/18/2023 Sidewall 480-212841-2		K06-SE1-896.6-209 9/22/2023 Sidewall 480-213013-1		K06-SW-897.2-210 9/18/2023 Sidewall 480-212841-3		K07-B-896.7-211 8/28/2023 Bottom 480-212224-3		DUP-052-213 8/28/2023 Sidewall 480-212224-13		
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.27	U	0.24	U	0.26	U	0.26	U	0.29	U	0.23	UJ	0.25	UJ	0.24	U	0.25	UJ	0.27	U	0.25	U
Aroclor-1221	1 MG/KG	0.27	U	0.24	U	0.26	U	0.26	U	0.29	U	0.23	U	0.25	U	0.24	U	0.25	U	0.27	U	0.25	U
Aroclor-1232	1 MG/KG	0.27	U	0.24	U	0.26	U	0.26	U	0.29	U	0.23	UJ	0.25	UJ	0.24	U	0.25	UJ	0.27	U	0.25	U
Aroclor-1242	1 MG/KG	0.27	U	0.24	U	0.26	U	0.26	U	0.29	U	0.23	U	0.25	U	0.24	U	0.25	U	0.089	J	0.25	U
Aroclor-1248	1 MG/KG	0.27	U	0.24	U	0.26	U	0.26	U	0.29	U	0.23	UJ	0.25	UJ	0.24	U	0.25	UJ	0.27	U	0.25	U
Aroclor-1254	1 MG/KG	0.27	U	1.5		0.26	U	0.26	U	0.29	U	0.23	UJ	0.25	UJ	0.42		0.25	UJ	0.27	U	2	
Aroclor-1260	1 MG/KG	0.27	U	0.24	U	0.26	U	0.26	U	0.29	U	0.5		0.64		0.24	UJ	0.58		0.64	JH	0.25	U
Total PCBs	1 MG/KG	ND		1.5		ND		ND		ND		0.5		0.64		0.42		0.58		0.729	J	2	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.4		4.2		3	J	6		1.6	J	4.4		7.9		3.9	J	5.1		3.9	J	6	J
Barium	350 MG/KG	48.5		60.9		84.5		56.2		53.9		48.4		66.1		31.4		55.7		51.9	JH	96.1	JH
Cadmium	2.5 MG/KG	0.13	J	1.7		0.82		0.13	J	0.32		0.69	JH	1	JH	0.46	JH	0.93	JH	0.61		0.45	
Chromium	22 MG/KG	12.6		20.5		20		14.4		12.5		14.3	JH	19.7	JH	10	J	15	JH	12.7	JH	25.7	JH
Copper	270 MG/KG	10.5	J	159	JH	77.7	JH	11.9	JH	17.6	JH	136	JH	311	JH	61.1		187	JH	172	JH	39.9	JH
Lead	400 MG/KG	9.2	J	161	J	45.3	B	11.1	J	15	J	116		836		30.6		242		205	JH	48	
Nickel	140 MG/KG	10.6	J	16.1	J	21.5		16.7	J	9.7	J	11.9		15		10.1		12.5		11.6		26.8	
Selenium	36 MG/KG	4.4	U	0.54	JH	4.9	U	4.6	U	4.5	U	4.2	U	4.2	U	4.3	U	4.3	U	4.6	U	4.6	U
Silver	36 MG/KG	0.67	U	0.38	JH	0.74	UJ	0.69	U	0.67	U	0.63	U	0.64	U	0.65	U	0.64	U	0.69	U	0.69	U
Zinc	2200 MG/KG	35.7		229		128		38.6		54.6		106	JH	198	JH	76.1	JH	146	JH	114		64.1	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.013	J	0.21		0.016	J	0.011	J	0.034		0.25	JH	0.33	JH	0.098	J	0.22	JH	0.23		0.17	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K07-NE-898.5-213 8/28/2023 Sidewall 480-212224-5		K07-NE1-897-213 9/6/2023 Sidewall 480-212438-8		K07-SE-897.9-212 8/28/2023 Sidewall 480-212224-4		K07-SE1-897.7-212 9/6/2023 Sidewall 480-212438-7		K07-SE2-897.6-212 9/13/2023 Sidewall 480-212640-1		K08-B-898.2-214 8/28/2023 Bottom 480-212224-6		K08-SE-898.9-215 8/28/2023 Sidewall 480-212224-7		K08-SE1-898.9-215 9/6/2023 Sidewall 480-212438-9		K09-B-898.6-216 8/30/2023 Bottom 480-212290-2		K09-SE-898.8-217 8/30/2023 Sidewall 480-212290-3		K10-B-898.6-218 8/30/2023 Bottom 480-212290-4	
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
Residential Use SCO	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
	Aroclor-1016	1 MG/KG	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.26	U	0.28	U	0.25	UJ	0.24	U	0.26	U
	Aroclor-1221	1 MG/KG	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.26	U	0.28	U	0.25	U	0.24	U	0.26	U
	Aroclor-1232	1 MG/KG	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.26	U	0.28	U	0.25	U	0.24	U	0.26	U
	Aroclor-1242	1 MG/KG	0.21	U	0.24	U	0.13	J	0.26	U	0.22	U	0.26	U	0.28	U	0.25	U	0.066	J	0.26	U
	Aroclor-1248	1 MG/KG	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.26	U	0.28	U	0.25	U	0.24	U	0.26	U
	Aroclor-1254	1 MG/KG	0.92		0.24	U	0.23	U	1.7		0.22	U	0.26	U	0.43		0.25	U	0.53		0.26	U
	Aroclor-1260	1 MG/KG	0.21	U	0.24	UJ	0.86	JH	0.26	UJ	0.22	U	0.26	U	0.28	U	0.25	U	0.24	U	0.26	U
	Total PCBs	1 MG/KG	0.92		ND		0.99	J	1.7		ND		ND		0.43		ND		0.596	J	ND	
Metals (SW846 6010C) - mg/kg																						
	Arsenic	16 MG/KG	6	J	3.8		5.4	J	2.8		3.4	JH	3.7	J	4.8	J	2.6		4.8		4.5	
	Barium	350 MG/KG	88.9	JH	40.6		60.6	JH	29.5		36.7		74.4	JH	62	JH	27.9		72.9		66.4	
	Cadmium	2.5 MG/KG	0.65		0.43		1.3		0.13	J	0.056	J	0.25	J	1.2		0.21	J	0.71		0.27	
	Chromium	22 MG/KG	24.1	JH	11.6	JH	22.2	JH	10.3	JH	12.3	J	16	JH	22.3	JH	9.3	JH	18.7	J	16.1	J
	Copper	270 MG/KG	62	JH	37.6	JH	330	JH	10.9	JH	15.3	J	13.3	JH	175	JH	20.3	JH	81.5		9.4	
	Lead	400 MG/KG	80.6	JH	78.7		297	JH	9.4		12.9	J	17.2	JH	171	JH	22.8		91.3		14.1	
	Nickel	140 MG/KG	23.9		11.2	JH	15.9		9.9	JH	11.6	J	10.9		16.6		9.1	JH	17.3		16.5	
	Selenium	36 MG/KG	4.9	U	4.4	U	4.1	U	4.7	U	4.7	U	5.1	U	4.7	U	4.5	U	4.5	U	4.9	U
	Silver	36 MG/KG	0.73	U	0.66	U	0.62	U	0.7	U	0.24	J	0.77	U	0.71	U	0.67	U	0.68	UJ	0.73	UJ
	Zinc	2200 MG/KG	82.3		93.4	JH	202		46.1	JH	55	JH	57.7		184		56.9	JH	107	JH	43	JH
Mercury (SW846 7471B) - mg/kg																						
	Mercury	0.81 MG/KG	0.17		0.11	J	0.29		0.035	J	0.02	J	0.06		0.38		0.063	J	0.17		0.056	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K11-B-898.1-219		K11-B1-897.1-219		K12-B-897-220		K12-SE-897.5-221		K12-SW-897.3-222		K12-SW1-897.2-222		K13-B-896.8-223		DUP-053-225		K13-NE-897-225		K13-SE-897.3-224		K14-B-899.5-226	
	8/28/2023		9/6/2023		8/28/2023		8/28/2023		8/28/2023		9/6/2023		8/30/2023		8/30/2023		8/30/2023		8/30/2023		8/30/2023	
	Bottom		Bottom		Bottom		Sidewall		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Sidewall		Bottom	
	480-212224-8		480-212438-10		480-212224-9		480-212224-10		480-212224-11		480-212438-11		480-212290-5		480-212290-20		480-212290-7		480-212290-6		480-212290-8	
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.23	U	0.26	UJ	0.23	U	0.22	U	0.23	U	0.25	UJ	0.25	U	0.22	U	0.22	U	0.21	U
Aroclor-1221	1	MG/KG	0.23	U	0.26	U	0.23	U	0.22	U	0.23	U	0.25	U	0.25	U	0.22	U	0.22	U	0.21	U
Aroclor-1232	1	MG/KG	0.23	U	0.26	U	0.23	U	0.22	U	0.23	U	0.25	U	0.25	U	0.22	U	0.22	U	0.21	U
Aroclor-1242	1	MG/KG	0.23		0.26	U	0.086	J	0.22	U	1.1		0.25	U	0.25	U	0.22	U	0.22	U	0.063	J
Aroclor-1248	1	MG/KG	0.23	U	0.26	U	0.23	U	0.22	U	0.23	U	0.25	U	0.25	U	0.22	U	0.22	U	0.21	U
Aroclor-1254	1	MG/KG	0.23	U	0.26	U	0.23	U	0.22	U	0.23	U	0.25	U	0.25	U	0.17	J	0.22	U	0.21	U
Aroclor-1260	1	MG/KG	1.7	JH	0.26	U	0.34	JH	0.12	JH	6.2	JH	0.25	U	0.25	U	0.22	U	0.22	U	0.28	
Total PCBs	1	MG/KG	1.93		ND		0.426	J	0.12	JH	7.3		ND		ND		0.17	J	ND		0.343	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4.2	J	2.6		3.1	J	2.8	J	6	J	3		2.3		2	J	1.9	J	2.7	
Barium	350	MG/KG	58.6	JH	31.9		26.5	JH	42.1	JH	105	JH	32.5		19.9		23.1		19.4		25.9	
Cadmium	2.5	MG/KG	0.56		0.12	J	0.39		0.11	J	4.5		0.12	J	0.057	J	0.16	J	0.097	J	0.51	
Chromium	22	MG/KG	15.1	JH	12	JH	8.1	JH	15.5	JH	30.6	JH	12.6	JH	4.9	J	6.9	J	5.3	J	8.3	J
Copper	270	MG/KG	74.9	JH	11.6	JH	36.1	JH	14.4	JH	508	JH	11	JH	7.1		20.8		9.1		36.5	
Lead	400	MG/KG	46.9	JH	10.6		24.6	JH	6.6	JH	382		8.9		2.9		16.5	J	5		38.8	
Nickel	140	MG/KG	15.5		10.8	JH	10		14.2		25.8		10.9	JH	6.2		6.9		6.1		8.4	
Selenium	36	MG/KG	4.4	U	4.3	U	4.4	U	4.7	U	4.6	U	4.4	U	4.4	U	4.4	U	4.5	U	4.1	U
Silver	36	MG/KG	0.66	U	0.65	U	0.66	U	0.7	U	0.69		0.66	U	0.66	UJ	0.65	U	0.68	UJ	0.62	UJ
Zinc	2200	MG/KG	81.8		48.1	JH	45.3		38.3		493		47.3	JH	15	JH	35.8	JH	17.8	JH	62.1	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.1		0.015	J	0.069		0.0083	J	0.65		0.018	J	0.0061	J	0.041		0.014	J	0.079	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K14-SE-900.6-227 8/30/2023 Sidewall 480-212290-9		K14-SE1-900.4-227 9/6/2023 Sidewall 480-212438-12		K15-B-899.6-228 8/30/2023 Bottom 480-212290-10		K15-B1-898.3-228 9/6/2023 Bottom 480-212438-13		K15-SE-900.5-229 8/30/2023 Sidewall 480-212290-11		K16-B-899.9 6/9/2023 Bottom 480-209696-01		K16A-B-897.7 6/28/2023 Bottom 480-210340-1		K17-B-900.2 6/9/2023 Bottom 480-209696-02		K17A-B-896.7 6/28/2023 Bottom 480-210340-2		K18-B-894.3 6/9/2023 Bottom 480-209696-03		K18-SE-896.1 6/9/2023 Sidewall 480-209696-04	
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		NA - erroneously resampled - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.24	U	0.25	UJ	0.21	UJ	0.26	UJ	0.24	U	0.26	U	0.22	U	0.38	U	0.27	U	0.28	U	
Aroclor-1221	1 MG/KG	0.24	U	0.25	U	0.21	U	0.26	U	0.24	U	0.26	U	0.22	U	0.38	U	0.27	U	0.28	U	
Aroclor-1232	1 MG/KG	0.24	U	0.25	U	0.21	U	0.26	U	0.24	U	0.26	U	0.22	U	0.38	U	0.27	U	0.28	U	
Aroclor-1242	1 MG/KG	0.25		0.25	U	0.13	J	0.26	U	0.054	J	2.2		0.22	U	2.2	J	0.27	U	0.28	U	
Aroclor-1248	1 MG/KG	0.24	U	0.25	U	0.21	U	0.26	U	0.24	U	0.26	U	0.22	U	0.38	U	0.27	U	0.28	U	
Aroclor-1254	1 MG/KG	0.24	U	0.25	U	0.16	J	0.26	U	0.24	U	5		0.22	U	2.9		0.27	U	0.28	U	
Aroclor-1260	1 MG/KG	0.88		0.25	U	0.21	U	0.26	U	0.16	J	0.26	U	0.22	U	0.38	U	0.27	U	0.28	UJ	
Total PCBs	1 MG/KG	1.13		ND		0.29	J	ND		0.214	J	7.2		ND		5.1	J	ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	1.7	J	1.9	J	1.8	J	3.4		2.3		14.2		6.5	J	20.9		3.8	J	3.1		
Barium	350 MG/KG	18.8		119		17.7		77.4		27		439		74.2		375		65.5		74.4		
Cadmium	2.5 MG/KG	0.14	J	0.13	J	0.099	J	0.055	J	0.28		18.4		0.24		16.1		0.93		0.23	J	
Chromium	22 MG/KG	5.6	J	17.5	JH	4.7	J	16.3	JH	8.1	J	52.5		16.4	J	48.3		12.5	J	16.2		
Copper	270 MG/KG	7.5		10.3	JH	9.6		13.7	JH	47.3		1010		43.1		853		19.5		12.5		
Lead	400 MG/KG	3.1		11.9		20.1	JH	10.1		46.7	J	1820		23.4	J	24100		121	J	12.6	J	
Nickel	140 MG/KG	7.6		14.1	JH	5.9		14.9	JH	8.6		59.9		30.2	J	66.4		10.6	J	16.5		
Selenium	36 MG/KG	4.4	U	5	U	4.4	U	4.8	U	0.5	JH	2.5	J	4.3	UJ	0.84	J	5.6	UJ	0.58	J	
Silver	36 MG/KG	0.67	UJ	0.76	U	0.66	UJ	0.71	U	0.67	U	1		0.64	U	1	J	0.85	U	0.72	U	
Zinc	2200 MG/KG	18.4	JH	47.7	JH	29.5	JH	41.4	JH	56.4	JH	4180	JH	82.7		1560	J	123		45.8	J	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.01	J	0.023	J	0.043		0.014	J	0.1		1.8		0.013	J	1.9		0.42		0.015	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
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Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K18-SW-896.4 6/9/2023 Sidewall 480-209696-05		DUP-006-234A 6/28/2023 Sidewall 480-210340-14		K18A-SW-895.7 6/28/2023 Sidewall 480-210340-3		K19-B-894.6 6/7/2023 Bottom 480-209572-18		K19-NE-895 6/9/2023 0 480-209696-06		K19-SE-897.2 6/9/2023 Sidewall 480-209696-10		K20-B-896.6 6/7/2023 Bottom 480-209572-19		K21-B-896.7 6/7/2023 Bottom 480-209572-20		K21-NE-897.9 6/7/2023 Sidewall 480-209572-21		DUP-001-241 6/7/2023 Bottom 480-209572-23		K22-B-898.8 6/7/2023 Bottom 480-209572-22		
	Failed Confirmation Sampling - Excavated		NA - DUP of K18A-SW - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of K22-B - passes criteria		Ready for Backfill		
Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	1	U	0.23	U	0.21	U	0.24	U	0.26	U	0.24	U	0.26	U	0.24	U	0.24	U	0.21	U	0.25	U
Aroclor-1221	1 MG/KG	1	U	0.23	U	0.21	U	0.24	U	0.26	U	0.24	U	0.26	U	0.24	U	0.24	U	0.21	U	0.25	U
Aroclor-1232	1 MG/KG	1	U	0.23	U	0.21	U	0.24	U	0.26	U	0.24	U	0.26	U	0.24	U	0.24	U	0.21	U	0.25	U
Aroclor-1242	1 MG/KG	0.22	J	0.23	U	0.21	U	0.24	U	0.26	U	0.24	U	0.26	U	0.24	U	0.24	U	0.21	U	0.25	U
Aroclor-1248	1 MG/KG	1	U	0.23	U	0.21	U	0.24	U	0.26	U	0.24	U	0.26	U	0.24	U	0.24	U	0.21	U	0.25	U
Aroclor-1254	1 MG/KG	1	U	0.23	U	0.21	U	0.24	U	0.26	U	0.24	U	0.26	U	0.24	U	0.24	U	0.29		0.35	
Aroclor-1260	1 MG/KG	1	U	0.23	U	0.21	U	0.24	U	0.26	U	0.24	U	0.26	U	0.24	U	0.24	U	0.21	U	0.25	U
Total PCBs	1 MG/KG	0.22	J	ND		ND		ND		ND		ND		ND		ND		ND		0.29		0.35	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	4.5		1	J	0.77	J	1.68	JH	1.4	J	3.1		4.68	JH	3.09	JH	2.68	JH	3.29	JH	3.65	JH
Barium	350 MG/KG	121		26.6		25.1		35.2		45		43.2		83.7		63		19.3	JH	41.9	JH	52.1	JH
Cadmium	2.5 MG/KG	2.2		0.16	J	0.11	J	0.212	J	0.088	J	0.35		2.03		0.343		0.16	J	0.591		0.372	
Chromium	22 MG/KG	17.2		6.5	J	7.2	J	12.9		11.7		11.5		18.7		16.4		6.53	JH	14.7	JH	14.2	JH
Copper	270 MG/KG	82.8		7.1		4		9.91		7		18.2		71.9		7.75		53.6		85		34	
Lead	400 MG/KG	1980		56.4	J	44.8	J	8.36		6		84.9		152		25.6		5.24		55.5		52.6	
Nickel	140 MG/KG	38.5		5.1	J	4.1	J	21.6		9.7		8.6		22.8		11.4		6.56		13.6		13.4	
Selenium	36 MG/KG	4.2	U	4.2	UJ	4.3	UJ	4.91	U	4.5	U	4.1	U	5.8	U	5.22	U	4.36	U	4.3	U	4.53	U
Silver	36 MG/KG	0.63	U	0.63	U	0.65	U	0.736	U	0.67	U	0.62	U	0.87	U	0.783	U	0.653	U	0.418	J	0.679	U
Zinc	2200 MG/KG	230	J	35.1		33.9		188		29	J	57.5	J	303		54.7		19.5	JH	252	JH	104	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.076		0.047		0.04		0.0158	J	0.01	J	0.054		0.536		0.142		0.0211		0.0084	J	0.523	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K23-B-898.8 6/7/2023 Bottom 480-209572-24		K23A-B-898.2 6/16/2023 Bottom 480-210002-3		K24-B-897.7 7/5/2023 Bottom 480-210492-15		K24-B2-896.4 7/19/2023 Bottom 480-211000-5		K24-B3-895.4 7/24/2023 Bottom 480-211149-3		K24-B4-894.1 7/28/2023 Bottom 480-211298-1		K24-NE-895.8 7/24/2023 Sidewall 480-211149-5		K24-SW-898.3 7/5/2023 Sidewall 480-210492-16		K24-SW2-897 7/19/2023 Sidewall 480-211000-6		K24-SW3-895.2 7/24/2023 Sidewall 480-211149-4		K24A-B-897.2 7/12/2023 Bottom 480-210717-16		
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.25	U	0.23	U	0.21	U	0.24	U	0.27	U	0.25	U	0.32	U	0.22	U	0.27	U	0.27	U	0.18	U
Aroclor-1221	1 MG/KG	0.25	U	0.23	U	0.21	U	0.24	U	0.27	U	0.25	U	0.32	U	0.22	U	0.27	U	0.27	U	0.18	U
Aroclor-1232	1 MG/KG	0.25	U	0.23	U	0.21	U	0.24	U	0.27	U	0.25	U	0.32	U	0.22	U	0.27	U	0.27	U	0.18	U
Aroclor-1242	1 MG/KG	0.25	U	0.23	U	1.1		0.24	U	0.27	U	0.25	U	0.32	U	0.22	U	0.27	U	0.1	J	0.18	U
Aroclor-1248	1 MG/KG	0.25	U	0.23	U	0.21	U	0.24	U	0.27	U	0.25	U	0.32	U	0.22	U	0.27	U	0.27	U	0.18	U
Aroclor-1254	1 MG/KG	0.29		0.23	U	2	J	0.46	J	0.27	U	0.25	U	0.32	U	2.4		0.99		0.2	J	3.4	
Aroclor-1260	1 MG/KG	0.25	U	0.23	U	0.21	U	0.24	U	0.27	U	0.25	U	0.32	U	0.22	U	0.27	U	0.27	U	0.18	U
Total PCBs	1 MG/KG	0.29		ND		3.1		0.46	J	ND		ND		ND		2.4		0.99		0.3	J	3.4	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	7.12	JH	1.6	J	6.4	JH	3.4		3.8		1.5	J	3.9		6.7	JH	2.3		2.2	J	6	
Barium	350 MG/KG	64.3	JH	22.5	JH	67.4		62.6		77.6	JH	43.9		121	JH	132		45.7		38.3	JH	64.1	JH
Cadmium	2.5 MG/KG	1.55		0.088	J	2.3		0.98		1	JH	0.086	J	0.57	JH	3.8		0.43		0.25	JH	1.6	
Chromium	22 MG/KG	261	JH	7.5		41.1	J	40.9	J	72.3	JH	10.7		19.3	JH	226	J	13	J	13	JH	57.4	
Copper	270 MG/KG	104		8.1		428		97.8		220	JH	8.1	JH	52.5	JH	754		326		44	JH	267	JH
Lead	400 MG/KG	189		5.4		360		86.3	J	174	JH	6.6	J	69.8	JH	443		80.3	J	30.8	JH	400	
Nickel	140 MG/KG	35.2		8.4		25.9		21.4		23.2		8	J	16.1		43.2		9.9		10.7		26.8	
Selenium	36 MG/KG	4.44	U	4.4	UJ	4.4	U	4.3	UJ	4.9	U	4.7	U	5.9	U	4.5	U	4.6	UJ	4.6	U	0.51	J
Silver	36 MG/KG	0.665	U	0.65	UJ	0.95	J	0.64	U	0.28	J	0.71	U	0.89	U	1.5	J	0.68	U	0.69	U	0.48	J
Zinc	2200 MG/KG	612	JH	25.8		1030		232		291	JH	32.6	JH	110	JH	1050		604		101	JH	458	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.27		0.018	J	0.87		0.32		0.77	J	0.012	J	0.16		1.5		0.13		0.15		0.75	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K24A-SW-897.5 7/12/2023 Sidewall 480-210717-17		K25-B-897.8 7/5/2023 Bottom 480-210492-26		K26-B-892.1 6/30/2023 Bottom 480-210467-4		K26-SE-893.1 7/5/2023 Sidewall 480-210492-27		K26-SW-896.7 7/5/2023 Sidewall 480-210492-28		DUP-011-248A 7/12/2023 Sidewall 480-210717-21		K26A-SW-894.3 7/12/2023 Sidewall 480-210717-7		DUP-007-249 6/30/2023 Bottom 480-210467-7		K27-B-892.3 6/30/2023 Bottom 480-210467-5		K27-NE-892.8 7/5/2023 Sidewall 480-210492-30		K27-SE-893.4 7/5/2023 Sidewall 480-210492-29	
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		NA - DUP of K26A-SW - Passes Criteria		Ready for Backfill		NA - DUP of K27-B - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.21	U	0.2	U	0.21	U	0.22	U	0.25	U	0.22	U	0.23	U	0.21	U	0.2	U	0.27	U	
Aroclor-1221	1 MG/KG	0.21	U	0.2	U	0.21	U	0.22	U	0.25	U	0.22	U	0.23	U	0.21	U	0.2	U	0.27	U	
Aroclor-1232	1 MG/KG	0.21	U	0.2	U	0.21	U	0.22	U	0.25	U	0.22	U	0.23	U	0.21	U	0.2	U	0.27	U	
Aroclor-1242	1 MG/KG	0.21	U	0.2	U	0.21	U	0.22	U	0.25	U	0.22	U	0.23	U	0.21	U	0.2	U	0.13	J	
Aroclor-1248	1 MG/KG	0.21	U	0.2	U	0.21	U	0.22	U	0.25	U	0.22	U	0.23	U	0.21	U	0.2	U	0.27	U	
Aroclor-1254	1 MG/KG	1.3		0.19	J	0.21	U	0.22	U	2.6		0.22	U	0.23	U	0.21	U	0.2	U	0.27	U	
Aroclor-1260	1 MG/KG	0.21	U	0.2	U	0.21	U	0.22	U	0.25	U	0.22	U	0.23	U	0.21	U	0.2	U	0.27	U	
Total PCBs	1 MG/KG	1.3		0.19	J	ND		ND		2.6		ND		ND		ND		ND		0.13	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	8.8		10	JH	1.5	JH	1.7	JH	4.8	JH	2.2	J	1.9	J	2.7	JH	1.6	JH	2.5	JH	
Barium	350 MG/KG	149	JH	136		18.7	JH	18.4		49.8		21.3		28.1	JH	16.2	JH	14.2	JH	27.2		
Cadmium	2.5 MG/KG	2.2		0.24		0.16	J	0.088	J	1.3		0.16	J	0.22	U	0.094	J	0.095	J	1.1		
Chromium	22 MG/KG	118		12.9		6.4	JH	4.9		15.8		5.5	JH	5.7		6.4	JH	4.8	JH	9.6		
Copper	270 MG/KG	600	JH	38.4		18.7		9.7		241		9.8		7.2	JH	11	JH	8.3	JH	347		
Lead	400 MG/KG	306		48.3		12.7	JH	4.7		144		9.3		4.3		4.9	J	3.5	J	49.9		
Nickel	140 MG/KG	33.8		15.2		5.7		5.4		16.7		5.8	J	5	J	6.6		4.1	J	600		
Selenium	36 MG/KG	1	J	0.72	J	4.5	U	4.2	U	4.3	U	4.4	UJ	4.3	U	4.5	U	4.3	U	4.9	U	
Silver	36 MG/KG	0.88		0.7	UJ	0.67	U	0.63	UJ	0.35	J	0.66	U	0.65	U	0.67	U	0.65	U	0.74	UJ	
Zinc	2200 MG/KG	1310	JH	66.1		44.7	T	21.2		318		54.6	JH	18	JH	29.1	JH	20.7	JH	193		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	1		0.11		0.2	J	0.015	J	1.3		0.015	J	0.016	J	0.0079	J	0.0054	J	0.11		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K27A-NE-892		K27A-SE-892.8		K28-B-896.6		K28-SE-894.5		K29-B-892.9		K29-SE-894.6		K30-B-893.4		K31-B-893.5		K31-NE-893.8		K31A-B-892.9		K32-B-893.8			
	7/12/2023		7/12/2023		6/30/2023		7/5/2023		7/5/2023		6/9/2023		6/9/2023		6/9/2023		7/12/2023		6/28/2023		6/12/2023			
	Sidewall		Sidewall		Bottom		Sidewall		Bottom		Sidewall		Bottom		Bottom		Sidewall		Bottom		Bottom			
	480-210717-13		480-210717-8		480-210467-6		480-210492-31		480-210492-32		480-209696-42		480-209696-43		480-209696-44		480-210717-12		480-210340-10		480-209755-2			
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated			
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1	MG/KG	0.23	U	0.2	U	0.2	U	0.23	U	0.24	U	0.2	U	0.25	U	0.21	U	0.21	U	0.26	U	0.24	U
Aroclor-1221	1	MG/KG	0.23	U	0.2	U	0.2	U	0.23	U	0.24	U	0.2	U	0.25	U	0.21	U	0.21	U	0.26	U	0.24	U
Aroclor-1232	1	MG/KG	0.23	U	0.2	U	0.2	U	0.23	U	0.24	U	0.2	U	0.25	U	0.21	U	0.21	U	0.26	U	0.24	U
Aroclor-1242	1	MG/KG	0.23	U	0.2	U	0.2	U	0.23	U	0.24	U	0.2	U	0.25	U	0.21	U	0.21	U	0.26	U	0.36	
Aroclor-1248	1	MG/KG	0.23	U	0.2	U	0.2	U	0.23	U	0.24	U	0.2	U	0.25	U	0.21	U	0.21	U	0.26	U	0.24	U
Aroclor-1254	1	MG/KG	0.23	U	0.2	U	0.2	U	0.23	U	0.24	U	0.2	U	0.25	U	0.21	U	0.15	J	0.26	U	1.2	
Aroclor-1260	1	MG/KG	0.23	U	0.2	U	0.2	U	0.23	U	0.24	U	0.2	U	0.25	U	1.7		0.21	U	0.26	U	0.24	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		ND		1.7		0.15	J	ND		1.56	
Metals (SW846 6010C) - mg/kg																								
Arsenic	16	MG/KG	1.3	J	1.2	J	1.3	JH	1.9	JH	2.1	JH	1.2	J	0.77	J	2	J	1.5	J	1.7	J	1.1	J
Barium	350	MG/KG	16.5	JH	20.3	JH	18.8	JH	16.2		57.2		16.2		16.9		32.7		27	JH	41.6		36.8	JH
Cadmium	2.5	MG/KG	0.22	U	0.23	U	0.097	J	0.086	J	0.12	J	0.22	U	0.21	U	0.51	JH	0.052	J	0.098	J	3.9	JH
Chromium	22	MG/KG	4.8		5.4		5.2	JH	4.7		14.2		5.3		4.8		10.4		8.3		10.9	J	7.3	JH
Copper	270	MG/KG	6.6	JH	7.3	JH	8.8	JH	9.1		6.1		16.8		6.3		1430		8.7	JH	7.2		186	J
Lead	400	MG/KG	3.6		4.2		3.5	J	5.3		6.5		9.7		3.3		86.9		7.4		5.9		56.4	J
Nickel	140	MG/KG	3.9	J	5.2	J	5.1	J	6.2		11.9		5.3	J	4.8	J	7.1		5.5	J	8.8	J	5.6	J
Selenium	36	MG/KG	4.4	U	4.7	U	4.5	U	4.4	U	5.1	U	4.3	U	4.3	U	4.2	U	4.5	U	4.8	UJ	4.7	U
Silver	36	MG/KG	0.66	U	0.7	U	0.68	U	0.66	UJ	0.76	UJ	0.65	U	0.64	U	0.63	U	0.67	U	0.73	U	0.7	U
Zinc	2200	MG/KG	15	JH	19.8	JH	17.3	JH	78.8		30.1		41.3	JH	14.6	JH	103	JH	43	JH	27.8		85.3	J
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81	MG/KG	0.02	U	0.02	U	0.022	UJ	0.013	J	0.014	J	0.02		0.006	J	0.21		0.0092	J	0.017	J	0.063	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K32A-B-892.9		K33-B-893.9		K33-B2-891.5		K33A-B-892.3		K34-B-893.7		K35-B-893.3		K36-B-892.8		K36-NW-893.8		K36-SW-894.1		K37-B-892.9		K37-NW-894.5	
	6/28/2023 Bottom		7/10/2023 Bottom		7/19/2023 Bottom		7/13/2023 Bottom		7/10/2023 Bottom		7/10/2023 Bottom		7/10/2023 Bottom		7/10/2023 Sidewall		7/10/2023 Sidewall		6/8/2023 Bottom		6/8/2023 Sidewall	
	480-210340-13		480-210616-9		480-211000-7		480-210780-4		480-210616-10		480-210616-11		480-210616-12		480-210616-14		480-210616-13		480-209695-06		480-209695-07	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.18	U	5	U	0.24	U	0.27	U	0.23	U	0.19	U	0.25	U	0.22	U	0.23	U	0.29	U
Aroclor-1221	1	MG/KG	0.18	U	5	U	0.24	U	0.27	U	0.23	U	0.19	U	0.25	U	0.22	U	0.23	U	0.29	U
Aroclor-1232	1	MG/KG	0.18	U	5	U	0.24	U	0.27	U	0.23	U	0.19	U	0.25	U	0.22	U	0.23	U	0.29	U
Aroclor-1242	1	MG/KG	0.18	U	5	U	0.24	U	0.27	U	0.23	U	0.19	U	0.25	U	0.22	U	0.23	U	0.29	U
Aroclor-1248	1	MG/KG	0.18	U	5	U	0.24	U	4.1		0.23	U	0.19	U	0.25	U	0.22	U	0.23	U	0.29	U
Aroclor-1254	1	MG/KG	0.18	U	93	J	0.24	U	0.27	U	0.23	U	0.18	J	0.25	U	0.22	U	0.23	U	0.29	U
Aroclor-1260	1	MG/KG	0.18	U	5	U	0.24	U	0.27	U	0.23	U	0.19	U	0.25	U	0.22	U	0.23	U	0.29	U
Total PCBs	1	MG/KG	ND		93	J	ND		4.1		ND		0.18	J	ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.3	J	1.9	J	1.6	J	2.6		1.5	J	1.4	J	0.76	J	2.6		1.7	J	0.94	J
Barium	350	MG/KG	10.1		38.6		27.9		59.5	JH	31.8		32.6		22.5		53.3		42.1		27.9	
Cadmium	2.5	MG/KG	0.038	J	0.49		0.059	J	0.3		0.093	J	0.1	J	0.11	J	0.097	J	0.13	J	0.12	J
Chromium	22	MG/KG	2.8	J	8.5	J	5.3	J	13.3	JH	8.1	J	5.5		6.8		11		9.6		7.7	
Copper	270	MG/KG	4.6		112		9.1		20		7.4		11.3		14.8		9.7		8.4		7.3	
Lead	400	MG/KG	2.8	J	45.7		7	J	14.3		5		4.4	J	7.9	J	5.7	J	6.3	J	5.3	
Nickel	140	MG/KG	2.9	J	8.3		8.4		12.5		7.4		4.6	J	5.4	J	9.6		8.3		6.5	
Selenium	36	MG/KG	4	UJ	4.7	UJ	4.5	UJ	5.1	U	4.9	UJ	4.3	UJ	5	UJ	4.8	UJ	4.5	UJ	5.1	U
Silver	36	MG/KG	0.61	U	0.7	U	0.68	U	0.76	U	0.73	U	0.65	U	0.76	U	0.72	U	0.68	U	0.76	UJ
Zinc	2200	MG/KG	8.7		104		15		75	JH	29.2		17.6		29.6		29		33.8		30.1	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.0052	J	0.11		0.011	J	0.049		0.025	U	0.0072	J	0.011	J	0.0089	J	0.0062	J	0.0089	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K38-B-892.7 6/8/2023 Bottom 480-209695-08		K38-NW-894.4 6/8/2023 Sidewall 480-209695-01		K39-B-892.7 6/8/2023 Bottom 480-209695-09		K39-NW-894.3 6/8/2023 Sidewall 480-209695-10		K40-B-891.6 6/15/2023 Bottom 480-210001-4		DUP-002-1086 6/7/2023 Bottom 480-209572-37		K41AC-B-892.1 6/7/2023 Bottom 480-209572-36		K41B-B-891.9 6/7/2023 Bottom 480-209572-35		K41B-NE-894 7/14/2023 Sidewall 480-210857-33		K41D-B-891.8 6/7/2023 Bottom 480-209572-34		K41D-NE-893.8 7/14/2023 Sidewall 480-210857-34		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of K41AC-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.26	U	0.21	U	0.24	U	0.2	U	0.23	U	0.21	U	0.21	U	0.21	U	0.24	U	0.22	U	0.25	U
Aroclor-1221	1 MG/KG	0.26	U	0.21	U	0.24	U	0.2	U	0.23	U	0.21	U	0.21	U	0.21	U	0.24	U	0.22	U	0.25	U
Aroclor-1232	1 MG/KG	0.26	U	0.21	U	0.24	U	0.2	U	0.23	U	0.21	U	0.21	U	0.21	U	0.24	U	0.22	U	0.25	U
Aroclor-1242	1 MG/KG	0.26	U	0.21	U	0.24	U	0.2	U	0.23	U	0.21	U	0.21	U	0.21	U	0.24	U	0.22	U	0.25	U
Aroclor-1248	1 MG/KG	0.26	U	0.21	U	0.24	U	0.2	U	0.23	U	0.21	U	0.21	U	0.21	U	0.24	U	0.22	U	0.25	U
Aroclor-1254	1 MG/KG	0.26	U	0.21	U	0.24	U	0.23	J	0.23	U	0.21	U	0.21	U	0.21	U	0.24	U	0.22	U	0.25	U
Aroclor-1260	1 MG/KG	0.26	U	0.21	U	0.24	U	0.2	U	0.23	U	0.21	U	0.21	U	0.21	U	0.24	U	0.22	U	0.25	U
Total PCBs	1 MG/KG	ND		ND		ND		0.23	J	ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	0.67	J	1	J	1.4	J	1.4	J	1.9	J	1.76	JH	2.28	JH	2.04	JH	1	J	1.87	JH	3.6	
Barium	350 MG/KG	11.6		27.7		42.4		51.8		19.3		36	JH	37.6	JH	34.5	JH	38.4		18.2	JH	78.2	
Cadmium	2.5 MG/KG	0.063	J	0.29	JH	0.3		1.2		0.15	J	0.0924	J	0.0884	J	0.117	J	0.081	J	0.0609	J	0.11	J
Chromium	22 MG/KG	4.2		7		10.8		18.4		6.2		10.7		12		12.8		11.2		5.52		19.5	
Copper	270 MG/KG	4		35.1		42.1		115		15.9		8.87		11.3		9.29		8.5	JH	7.37		17	JH
Lead	400 MG/KG	2.7		23.4		21.3		80.4		9		4.95		6.58		6.61		7.1	J	3.97		12.3	J
Nickel	140 MG/KG	3.1	J	8.2		9.5		41.9		9.3		10.6		10.9		11.8		8.9	J	6.09		24.5	J
Selenium	36 MG/KG	4.6	U	4.6	U	0.76	J	4.2	U	4.3	UJ	4.45	U	4.31	U	4.54	U	4.9	U	4.68	U	5	U
Silver	36 MG/KG	0.68	UJ	0.69	UJ	0.64	UJ	0.63	UJ	0.64	U	0.668	U	0.647	U	0.682	U	0.73	U	0.702	U	0.33	JH
Zinc	2200 MG/KG	11.8		54.5		52.8		390		30.5		21	JH	20.9	JH	25.1	JH	30.2		17.3	JH	50.2	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.023	U	0.0063	J	0.035		0.078		0.021	J	0.0109	J	0.0119	J	0.0138	J	0.0087	J	0.0111	J	0.015	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K42A-B-895.8 7/14/2023 Bottom 480-210857-35		K42B-B-895.9 7/14/2023 Bottom 480-210857-36		K42B-B2-893.9 7/25/2023 Bottom 480-211181-10		K42C-B-896 7/14/2023 Bottom 480-210857-37		K42D-B-895.6 7/14/2023 Bottom 480-210857-38		K42D-B2-894.5 7/25/2023 Bottom 480-211181-11		K43A-B-895.8 7/14/2023 Bottom 480-210857-39		K43A-B2-894 7/25/2023 Bottom 480-211181-12		K43B-B-895.7 7/14/2023 Bottom 480-210857-41		K43B-NE-895.8 7/14/2023 Sidewall 480-210857-40		K43C-B-895.7 7/14/2023 Bottom 480-210857-42	
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.33	U	0.24	UJ	0.29	U	0.34	U	0.35	U	0.3	U	0.32	U	0.23	U	0.26	U	0.31	U	
Aroclor-1221	1 MG/KG	0.33	U	0.24	U	0.29	U	0.34	U	0.35	U	0.3	U	0.32	U	0.23	U	0.26	U	0.31	U	
Aroclor-1232	1 MG/KG	0.33	U	0.24	U	0.29	U	0.34	U	0.35	U	0.3	U	0.32	U	0.23	U	0.26	U	0.31	U	
Aroclor-1242	1 MG/KG	0.33	U	0.24	U	0.29	U	0.34	U	0.35	U	0.3	U	0.32	U	0.23	U	0.26	U	0.31	U	
Aroclor-1248	1 MG/KG	0.33	U	0.24	U	0.29	U	0.34	U	0.35	U	0.3	U	0.32	U	0.23	U	0.26	U	0.31	U	
Aroclor-1254	1 MG/KG	0.33	U	0.32		0.29	U	0.34	U	0.35	U	0.3	U	0.88	J	0.23	U	0.26	U	0.31	U	
Aroclor-1260	1 MG/KG	0.33	U	0.24	U	0.29	U	0.36	J	9.8	J	0.3	U	0.32	U	0.23	U	0.26	U	0.14	J	
Total PCBs	1 MG/KG	ND		0.32		ND		0.36	J	9.8	J	ND		0.88	J	ND		ND		0.14	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	4.8		4.3		1.3	J	3.5		3.5		7.7	J	5.5		0.66	J	2.4		3.5		
Barium	350 MG/KG	127		79.2		37.1		131		163		61.9		117		36.1		76	JH	93.1	JH	
Cadmium	2.5 MG/KG	1.7		1.5		0.092	J	1.6		2		0.14	J	2.2		0.11	J	0.57		1.1		
Chromium	22 MG/KG	20.9		25.2		10		16.9		22.5		15.6		25.8		10		14.9		19.8		
Copper	270 MG/KG	114	JH	124	JL	12.5	JH	117	JH	149	JH	23.2	JH	195	JH	6.2	JH	34.8		52.1	JH	
Lead	400 MG/KG	121	J	104	J	7.2	JH	119	J	128	J	11.8	JH	148	J	4.6	JH	26.2	J	39	J	
Nickel	140 MG/KG	19.9	J	22.7	J	8.7		18.4	J	24.5	J	16.4		24.2	J	7.7		12.9		17.6	J	
Selenium	36 MG/KG	2	JH	4.7	U	4.9	U	1.8	JH	1.3	JH	5.1	U	2.1	JH	4.8	U	4.9	UJ	1.2	JH	
Silver	36 MG/KG	0.76	JH	0.39	JH	0.74	UJ	0.83	JH	0.87	JH	0.76	UJ	0.93	JH	0.72	UJ	0.73	U	0.83	U	
Zinc	2200 MG/KG	247		234	T	34.9		347		530		38.5		1070		26		99.7		130		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.2		0.28	J	0.018	J	0.32		0.5		0.016	J	0.26		0.024	U	0.03		0.12		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	K43C-B2-893.6 7/25/2023 Bottom 480-211181-13		K43D-B-895.9 7/14/2023 Bottom 480-210857-44		K43D-B2-893.8 7/25/2023 Bottom 480-211181-15		K43D-NE-896.1 7/14/2023 Sidewall 480-210857-43		K43D-NE2-895.1 7/25/2023 Sidewall 480-211181-14		L02-B-896.1-288 9/18/2023 Bottom 480-212841-4		L02-NW-897.2-290 9/18/2023 Sidewall 480-212841-6		L02-SW-896.9-289 9/18/2023 Sidewall 480-212841-5		L02-SW1-895.5-289 9/22/2023 Sidewall 480-213013-2		L03-B-896.5-291 9/18/2023 Bottom 480-212841-7		L03-NE-897.8-293 9/18/2023 Sidewall 480-212841-9		
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Only 2% above SCO, okay to backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.22	U	0.26	U	0.26	U	0.37	U	0.23	U	0.25	UJ	0.21	UJ	0.25	UJ	0.19	U	0.23	UJ	0.26	UJ
Aroclor-1221	1 MG/KG	0.22	U	0.26	U	0.26	U	0.37	U	0.23	U	0.25	U	0.21	U	0.25	U	0.19	U	0.23	U	0.26	U
Aroclor-1232	1 MG/KG	0.22	U	0.26	U	0.26	U	0.37	U	0.23	U	0.25	UJ	0.21	UJ	0.25	UJ	0.19	U	0.23	UJ	0.26	UJ
Aroclor-1242	1 MG/KG	0.22	U	0.26	U	0.26	U	0.37	U	0.23	U	0.25	U	0.21	U	0.25	U	0.19	U	0.23	U	0.26	U
Aroclor-1248	1 MG/KG	0.22	U	0.26	U	0.26	U	0.37	U	0.23	U	0.25	UJ	0.21	UJ	0.25	UJ	0.19	U	0.23	UJ	0.26	UJ
Aroclor-1254	1 MG/KG	0.22	U	0.26	U	0.26	U	0.37	U	0.23	U	0.25	UJ	0.21	UJ	0.25	UJ	0.61		0.23	UJ	0.26	UJ
Aroclor-1260	1 MG/KG	0.22	U	3.4		0.26	U	5.8		0.23	U	0.25	U	0.13	J	0.85		0.19	UJ	0.25		0.45	
Total PCBs	1 MG/KG	ND		3.4		ND		5.8		ND		ND		0.13	J	0.85		0.61		0.25		0.45	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	0.9	J	3.6		1.1	J	3	J	1.8	J	4.7		4.5		8.7		7.6	J	5.1		8.5	
Barium	350 MG/KG	38.4		110	JH	50.7	JH	160	JH	49.8	JH	83.4		68.4		72.4		34.2		58.7		73.8	
Cadmium	2.5 MG/KG	0.14	J	0.72		0.14	J	1.8		0.16	J	0.47	JH	0.62	JH	1.9	JH	0.74	JH	0.66	JH	1.2	JH
Chromium	22 MG/KG	11.1		20.1		14.2		25.1		13.4		22.4	JH	16.1	JH	23.2	JH	13.1	J	14.9	JH	17.7	JH
Copper	270 MG/KG	5.7	JH	43.6		9.1	JH	232		16.8	JH	34.1	JH	58.5	JH	289	JH	97.9		105	JH	437	JH
Lead	400 MG/KG	6.6	JH	32	J	7.8	JH	169	J	12	JH	46.7		97.6		264		76.4		95.1		301	
Nickel	140 MG/KG	8.3		18		10.8	J	23.4		11.4	J	17.9		12.3		41.1		12		11.9		15.2	
Selenium	36 MG/KG	4.5	U	5.4	UJ	5.6	U	6.4	UJ	4.6	U	4.6	U	4.4	U	4.2	U	4.3	U	4.1	U	4.4	U
Silver	36 MG/KG	0.68	UJ	0.82	U	0.83	UJ	0.42	J	0.69	UJ	0.7	U	0.66	U	0.63	U	0.64	U	0.62	U	0.31	JH
Zinc	2200 MG/KG	29.1		119		39.1		909		46		84.8	JH	119	JH	277	JH	126	JH	103	JH	209	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.0098	J	0.11		0.0065	J	0.24		0.016	J	0.14	JH	0.22	JH	0.34	JH	0.11	J	0.12	JH	0.6	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	L03-NE1-896.7-293		L03-NW-897.2-292		L03-NW1-896.2-292		L03-NW2-894.1-292		L04-B-897.8-294		L04-B1-896.7-294		L04-B2-895.7-294		L04-NW-899.3-295		L05-B-897.9-296		L05-NE-898.7-298		L05-NE1-897.2-298	
	9/22/2023 Sidewall		9/18/2023 Sidewall		9/22/2023 Sidewall		9/27/2023 Sidewall		9/18/2023 Bottom		9/22/2023 Bottom		9/27/2023 Bottom		9/18/2023 Sidewall		9/18/2023 Bottom		9/18/2023 Sidewall		9/22/2023 Sidewall	
	480-213013-4		480-212841-8		480-213013-3		480-213122-1		480-212841-10		480-213013-5		480-213122-2		480-212841-11		480-212841-12		480-212841-14		480-213013-6	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.2	U	0.24	UJ	0.25	U	0.23	U	0.21	UJ	0.22	U	0.23	U	0.2	UJ	0.24	UJ	0.24	UJ
Aroclor-1221	1	MG/KG	0.2	U	0.24	U	0.25	U	0.23	U	0.21	U	0.22	U	0.23	U	0.2	U	0.24	U	0.24	U
Aroclor-1232	1	MG/KG	0.2	U	0.24	UJ	0.25	U	0.23	U	0.21	UJ	0.22	U	0.23	U	0.2	UJ	0.24	UJ	0.24	UJ
Aroclor-1242	1	MG/KG	0.2	U	0.24	U	0.25	U	0.23	U	0.21	U	0.22	U	0.23	U	0.2	U	0.24	U	0.24	U
Aroclor-1248	1	MG/KG	0.2	U	0.24	UJ	0.25	U	0.23	U	0.21	UJ	0.22	U	0.23	U	0.2	UJ	0.24	UJ	0.24	UJ
Aroclor-1254	1	MG/KG	0.55		0.24	UJ	2		0.48		0.21	UJ	1		0.87		0.2	UJ	0.24	UJ	0.24	UJ
Aroclor-1260	1	MG/KG	0.2	UJ	1.1		0.25	UJ	0.23	UJ	1.4		0.22	UJ	0.23	UJ	0.4		0.39		0.51	
Total PCBs	1	MG/KG	0.55		1.1		2		0.48		1.4		1		0.87		0.4		0.39		0.51	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4.3		7.4		4.5	J	4.9	JH	10.1		4.4		4	JH	5.6		5.2		8.4	
Barium	350	MG/KG	34.3		67.9		43.2		188		79.3		31.4	JH	45.7		63.2		57.2		58.1	
Cadmium	2.5	MG/KG	0.46	JH	1.4	JH	0.85	JH	0.61		1.9	JH	0.49	JH	0.79		1.1	JH	0.77	JH	0.94	JH
Chromium	22	MG/KG	10.5	J	20.7	JH	16.4	J	10.3	JH	23.3	JH	10	J	9.8	JH	15.6	JH	16.9	JH	20.4	JH
Copper	270	MG/KG	32.4		382	JH	162		62.6		463	JH	604	T	64.3		183	JH	110	JH	562	JH
Lead	400	MG/KG	26.4		268		113		41.8		365		26.1	J	91.1		164		107		155	
Nickel	140	MG/KG	10.1		18		13.5		12.1		19		10.1		11.6		13.3		13.1		17	
Selenium	36	MG/KG	4.2	U	4.4	U	4.3	U	0.76	JH	4.3	U	4.4	UJ	0.54	JH	4.1	U	4.2	U	4.3	U
Silver	36	MG/KG	0.63	U	0.65	U	0.65	U	0.65	UJ	0.24	JH	0.66	U	0.61	UJ	0.61	U	0.63	U	0.65	U
Zinc	2200	MG/KG	69.8	JH	236	JH	141	JH	86.7	JH	276	JH	79.9	JH	84.3	JH	159	JH	125	JH	160	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.082	J	0.53	JH	0.23	J	0.061	J	0.71	JH	0.11	J	0.073	J	0.36	JH	0.22	JH	0.23	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	L05-NW-898.9-297		L10-B-896.9-299		L10-NW-897.5-301		L10-SW-897.1-300		L11-B-896.7-302		L11-B1-895.5-302		L11-NE-897.6-304		L11-NW-898.4-303		L11-NW1-897.2-303		L12-B-899.5-305		L12-B1-898.2-305	
	9/18/2023 Sidewall		8/30/2023 Bottom		8/30/2023 Sidewall		8/30/2023 Sidewall		8/30/2023 Bottom		9/6/2023 Bottom		8/30/2023 Sidewall		8/28/2023 Sidewall		9/6/2023 Sidewall		8/30/2023 Bottom		9/6/2023 Bottom	
	480-212841-13		480-212290-22		480-212290-24		480-212290-23		480-212290-12		480-212438-14		480-212290-13		480-212224-12		480-212438-15		480-212290-14		480-212438-16	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.22	UJ	0.25	U	0.23	U	0.24	U	0.21	U	0.29	UJ	0.2	U	0.26	U	0.23	UJ	0.25	UJ
Aroclor-1221	1	MG/KG	0.22	U	0.25	U	0.23	U	0.24	U	0.21	U	0.29	U	0.2	U	0.26	U	0.23	U	0.25	U
Aroclor-1232	1	MG/KG	0.22	UJ	0.25	U	0.23	U	0.24	U	0.21	U	0.29	U	0.2	U	0.26	U	0.23	U	0.25	U
Aroclor-1242	1	MG/KG	0.22	U	0.25	U	0.23	U	0.24	U	0.15	J	0.29	U	0.2	U	0.13	J	0.23	U	0.28	U
Aroclor-1248	1	MG/KG	0.22	UJ	0.25	U	0.23	U	0.24	U	0.21	U	0.29	U	0.2	U	0.26	U	0.23	U	0.25	U
Aroclor-1254	1	MG/KG	0.22	UJ	0.25	U	0.23	U	0.24	U	0.21	U	0.29	U	0.2	U	0.26	U	0.14	J	0.25	U
Aroclor-1260	1	MG/KG	0.31		0.25	U	0.23	U	0.24	U	1.3		0.14	J	0.2	U	1.2	JH	0.23	U	5.6	
Total PCBs	1	MG/KG	0.31		ND		ND		ND		1.45	J	0.14	J	ND		1.33	J	0.14	J	5.88	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	5.3		4.1		2.4		2.3		2.3		2	J	2.2		5.3	J	3.3		2.7	J
Barium	350	MG/KG	59.1		36.6		19.6		16.2		24.8		75.7	JH	29.5		69.7	JH	30.3	JH	43.3	JH
Cadmium	2.5	MG/KG	0.79	JH	0.17	J	0.094	J	0.11	J	0.33		0.1	JH	0.086	J	0.65		0.25		0.5	J
Chromium	22	MG/KG	16.3	JH	7.8	J	6.7	J	5.3	J	7.5	J	15.8		8.7	J	17.8	JH	8.7		10.7	J
Copper	270	MG/KG	153	JH	8.3		9.6		9.8		37.7		10.5	JH	8.8		32.5	JH	34.7	JH	58.8	JH
Lead	400	MG/KG	121		5.7	J	5.8	J	5.8	J	38.1	J	8		4.6	J	41.5		41.2	J	59.5	J
Nickel	140	MG/KG	17.1		8.6		7.4		6.2		7.9		13	JH	8.7		19.7		8.3	JH	12.5	JH
Selenium	36	MG/KG	4.3	U	0.77	J	4.5	U	4.6	U	4.5	U	4.7	UJ	4.2	U	4.4	U	4.6	UJ	4.4	U
Silver	36	MG/KG	0.65	U	0.66	U	0.67	U	0.68	U	0.68	U	0.7	U	0.64	U	0.66	U	0.7	U	0.66	U
Zinc	2200	MG/KG	137	JH	18.8		23.4		15.1		56.6	JH	43.3		22.4	JH	56.9		59.6		99.9	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.16	JH	0.012	J	0.028		0.021	J	0.14		0.025	J	0.015	J	0.2		0.026	J	0.14	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L13-B-899.8-306		L13-B1-898.8-306		L13-NE-899.8-307		L14-B-902.1-308		L15-B-901.8-309		L15-B1-900.1-309		L16-B-900.5		L16-SW-900.7-311		L17-B-900.5		L18-B-900.5		L18A-B-899.8	
	8/30/2023		9/6/2023		8/30/2023		8/30/2023		8/30/2023		9/6/2023		6/9/2023		8/30/2023		6/9/2023		6/9/2023		6/28/2023	
	Bottom		Bottom		Sidewall		Bottom		Bottom		Bottom		Bottom		Sidewall		Bottom		Bottom		Bottom	
	480-212290-15		480-212438-17		480-212290-16		480-212290-17		480-212290-18		480-212438-18		480-209696-37		480-212290-19		480-209696-07		480-209696-08		480-210340-4	
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.28	UJ	0.19	U	0.22	U	0.23	U	0.25	UJ	0.22	U	0.21	U	0.27	U	0.21	U
Aroclor-1221	1	MG/KG	0.24	U	0.28	U	0.19	U	0.22	U	0.23	U	0.25	U	0.22	U	0.21	U	0.27	U	0.21	U
Aroclor-1232	1	MG/KG	0.24	U	0.28	U	0.19	U	0.22	U	0.23	U	0.25	U	0.22	U	0.21	U	0.27	U	0.21	U
Aroclor-1242	1	MG/KG	0.42		0.28	U	0.19		0.22		0.48		0.25	U	0.22	U	0.21	U	0.27	U	0.21	J
Aroclor-1248	1	MG/KG	0.24	U	0.28	U	0.19	U	0.22	U	0.23	U	0.25	U	0.22	U	0.21	U	0.27	U	0.21	U
Aroclor-1254	1	MG/KG	0.24	U	0.28	U	0.69		0.64		0.23	U	0.25	U	0.22	J	0.21	U	0.27	U	1.2	
Aroclor-1260	1	MG/KG	3.9		0.28	U	0.19	U	0.22	U	1.5		0.25	U	0.22	U	0.21	U	0.27	U	0.21	U
Total PCBs	1	MG/KG	4.32		ND		0.88		0.86		1.98		ND		0.22	J	ND		ND		1.2	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.5		2	J	3		2.9	J	2.8	J	2.2		3.6		3.1	J	3.7		5.6	
Barium	350	MG/KG	32.3		40.4	JH	43.4		35.3		40.8		49.2	JH	74.3		59.7		24.6		258	
Cadmium	2.5	MG/KG	0.62		0.12	J	0.87		0.6		0.6		0.12	J	1.1		0.15	J	0.22		3.7	
Chromium	22	MG/KG	14.6	J	11.6		15.6	J	13.1	J	9	J	12.1		13.2		8.4	J	8.5		25.9	
Copper	270	MG/KG	88.4		10.6	JH	104		70		58.2		9.7	JH	96.5		14.8		19.7		192	
Lead	400	MG/KG	83	J	6.9	J	150	J	66.7	J	67.5	J	7.9	J	300		8.4	J	18.8		1110	
Nickel	140	MG/KG	9.9		8.9	JH	13.5		19.3		12.4		10	JH	11.4		10.6		8.4		22.5	
Selenium	36	MG/KG	4.4	U	5.1	UJ	4.5	U	4.5	U	4.5	U	4.4	UJ	4.2	U	4.2	U	4.4	U	4.3	U
Silver	36	MG/KG	0.66	U	0.76	U	0.67	U	0.67	U	0.67	U	0.65	U	0.63	U	0.62	U	0.67	U	0.4	J
Zinc	2200	MG/KG	112	JH	39.4		136	JH	106	JH	96.1	JH	39.5		132	JH	44.1	JH	350	J	463	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.17		0.013	J	0.16		0.29		0.073		0.021	J	0.16		0.014	J	0.0087	J	0.79	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L18B-B-895.7 7/7/2023 Bottom 480-210570-1		L19-B-900.5 6/9/2023 Bottom 480-209696-09		L19A-B-899.6 6/28/2023 Bottom 480-210340-5		L19B-B-896 7/7/2023 Bottom 480-210570-2		L20-B-896.3 6/9/2023 Bottom 480-209696-11		L20-SW-897.5 6/9/2023 Sidewall 480-209696-12		DUP-003-317 6/9/2023 Bottom 480-209696-38		L21-B-896.3 6/9/2023 Bottom 480-209696-21		L21-NE-897.6 6/9/2023 Sidewall 480-209696-22		L22-B-898.5 6/9/2023 Bottom 480-209696-23		L23-B-898.5 6/9/2023 Bottom 480-209696-24		
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of L21-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.36	U	0.23	U	0.22	U	0.26	U	0.3	U	0.2	U	0.32	U	0.31	U	0.23	U	0.23	U	0.24	U
Aroclor-1221	1 MG/KG	0.36	U	0.23	U	0.22	U	0.26	U	0.3	U	0.2	U	0.32	U	0.31	U	0.23	U	0.23	U	0.24	U
Aroclor-1232	1 MG/KG	0.36	U	0.23	U	0.22	U	0.26	U	0.3	U	0.2	U	0.32	U	0.31	U	0.23	U	0.23	U	0.24	U
Aroclor-1242	1 MG/KG	0.36	U	0.23	U	0.33		0.26	U	0.3	U	0.2	U	0.32	U	0.31	U	0.23	U	0.23	U	0.24	U
Aroclor-1248	1 MG/KG	0.36	U	0.23	U	0.22	U	0.26	U	0.3	U	0.2	U	0.32	U	0.31	U	0.23	U	0.23	U	0.24	U
Aroclor-1254	1 MG/KG	0.36	U	0.23	U	0.89		0.26	U	0.3	U	0.64	J	0.32	U	0.31	U	0.23	U	0.23	U	0.24	U
Aroclor-1260	1 MG/KG	0.36	U	0.23	U	0.22	U	0.26	U	0.3	U	0.2	U	0.32	U	0.31	U	0.23	U	0.23	U	0.24	U
Total PCBs	1 MG/KG	ND		ND		1.22		ND		ND		0.64	J	ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	5.8		4.4		59.4	J	2.2	J	3.7		3.2		4.6		5.2		3		2.3		1.4	J
Barium	350 MG/KG	135	JH	168		1430		64.6	JH	91		42.9		75.1		69.1		45.1		39.4		31.5	
Cadmium	2.5 MG/KG	2		0.35		25.4		0.48		0.46		0.18	J	0.74		0.58		0.31		0.24		0.18	J
Chromium	22 MG/KG	17.7		11.7		39	J	12.9		14.7		8.7		16		16.3		13.1		8.5		7.5	
Copper	270 MG/KG	34.6		19.8		744		12		17.2		10.5		21		15.1		12.7		31.6		17	
Lead	400 MG/KG	307		875		1290		67.9		196		131		94.5		64		48.3		29		8.3	
Nickel	140 MG/KG	20.8		10.6		61.4	J	9.4		12		9		13.9		11.9		9.4		7.7		7	
Selenium	36 MG/KG	6	UT	4.5	U	0.89	J	5.7	U	5.3	U	4.1	U	5.6	U	1.3	J	4.7	U	4.1	U	4.5	U
Silver	36 MG/KG	0.9	U	0.68	U	3.6		0.85	U	0.79	U	0.62	U	0.83	U	0.84	U	0.7	U	0.62	U	0.67	U
Zinc	2200 MG/KG	510		219	J	1600		109	JH	118		51.9		140	JH	94	JH	56.2	JH	72.9	JH	38.3	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.43	J	0.087		1.2		0.17		0.097	JH	0.058	JH	0.19		0.3	JH	0.19	JH	0.028	JH	0.08	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L24-B-895.8 6/9/2023 Bottom 480-209696-25		L24-NW-897.3 7/5/2023 Sidewall 480-210492-12		L24-SW-897.4 6/9/2023 Sidewall 480-209696-26		L24A-NW-895.6 7/12/2023 Sidewall 480-210717-18		L25-B-895.7 6/9/2023 Bottom 480-209696-27		L25-NE-897.1 6/9/2023 Sidewall 480-209696-34		L25-NW-897.1 7/5/2023 Sidewall 480-210492-13		L25A-NW-896 7/12/2023 Sidewall 480-210717-19		DUP-004-327 6/9/2023 Bottom 480-209696-45		L26-B-897.6 6/9/2023 Bottom 480-209696-36		L27-B-897.4 6/9/2023 Bottom 480-209696-35		
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of L26-B - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.26	U	0.22	U	0.2	U	0.26	U	0.22	U	0.21	U	1.1	U	0.23	U	0.2	U	0.19	U	4.5	U
Aroclor-1221	1 MG/KG	0.26	U	0.22	U	0.2	U	0.26	U	0.22	U	0.21	U	1.1	U	0.23	U	0.2	U	0.19	U	4.5	U
Aroclor-1232	1 MG/KG	0.26	U	0.22	U	0.2	U	0.26	U	0.22	U	0.21	U	1.1	U	0.23	U	0.2	U	0.19	U	4.5	U
Aroclor-1242	1 MG/KG	0.26	U	0.22	U	0.2	U	0.26	U	0.22	U	0.21	U	4.5		0.23	U	0.2	U	0.19	U	4.5	U
Aroclor-1248	1 MG/KG	0.26	U	0.22	U	0.2	U	0.26	U	0.22	U	0.21	U	1.1	U	0.23	U	0.2	U	0.19	U	4.5	U
Aroclor-1254	1 MG/KG	0.26	U	1.3	J	0.2	U	0.26	U	0.22	U	0.12	JH	14	J	0.23	U	0.25	J	0.22	J	48	JH
Aroclor-1260	1 MG/KG	0.26	U	0.22	U	0.2	U	0.26	U	0.22	U	0.21	U	1.1	U	0.23	U	0.2	U	0.19	U	4.5	U
Total PCBs	1 MG/KG	ND		1.3	J	ND		ND		ND		0.12	JH	18.5		ND		0.25	J	0.22	J	48	JH
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.2	J	4.6	JH	1.3	J	1.2	J	1.6	J	4.7		7.2	JH	7.9		10.2		10		9.7	
Barium	350 MG/KG	90.3		81		22.7		31.2	JH	40.5		30.6		110		76	JH	52.3		57		80.1	
Cadmium	2.5 MG/KG	0.32		2.4		0.72		0.051	J	0.12	J	0.19	J	4.7		0.19	J	0.46	JH	0.55		3.4	
Chromium	22 MG/KG	16.7		101	J	5.5		9.4		11.3		11.8		49.9	J	10.1		12.5		12.3		29.6	
Copper	270 MG/KG	10.8		358		10.9		8.3	JH	7.9		20.7		514		39.1	JH	33.5	T	48.2		413	
Lead	400 MG/KG	10.1		261		9.5		4.6		6.5		18.6		842		53.3		48.4	J	49.9		295	
Nickel	140 MG/KG	14		32.3		4.9	J	7		10.4		13.6		35.4		12.4		16.2		16.6		29.1	
Selenium	36 MG/KG	4.8	U	4.5	U	4.3	U	4.5	U	4.5	U	4.3	U	4.4	U	4.5	U	4.4	U	4.4	U	4.1	U
Silver	36 MG/KG	0.71	U	0.67	J	0.64	U	0.67	U	0.67	U	0.65	U	4.4	J	0.67	U	0.65	U	0.66	U	0.36	J
Zinc	2200 MG/KG	36.1		584		74.1	J	25.1	JH	27.3		47.1	JH	1290		63	JH	190	JH	333	JH	652	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.064	JH	0.93		0.019	U	0.023	U	0.023	U	0.031		1.9		0.17		0.099		0.15		0.86	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L27A-B-893.6 6/28/2023 Bottom 480-210340-9		L27B-B-892.3 7/5/2023 Bottom 480-210492-21		L28-B-896.2 6/13/2023 Bottom 409-209815-1		L28-SW-896.9 6/13/2023 Sidewall 409-209815-2		L28A-B-895.6 6/28/2023 Bottom 480-210340-12		L29-B-896.3 6/13/2023 Bottom 409-209815-3		L30-B-891.3 6/13/2023 Bottom 409-209815-4		L30-NW-892.8 6/13/2023 Sidewall 409-209815-6		L30-SW-893.9 6/13/2023 Sidewall 409-209815-5		L31-B-891.3 6/13/2023 Bottom 409-209815-7		L31-NE-891.8 8/1/2023 Sidewall 480-211381-1		
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.19	U	0.23	U	0.22	U	0.26	U	0.19	U	0.21	U	0.24	U	0.23	U	0.24	U	0.24	U	0.23	U
Aroclor-1221	1 MG/KG	0.19	U	0.23	U	0.22	U	0.26	U	0.19	U	0.21	U	0.24	U	0.23	U	0.24	U	0.24	U	0.23	U
Aroclor-1232	1 MG/KG	0.19	U	0.23	U	0.22	U	0.26	U	0.19	U	0.21	U	0.24	U	0.23	U	0.24	U	0.24	U	0.23	U
Aroclor-1242	1 MG/KG	2		0.23	U	0.22	U	0.26	U	0.19	U	0.21	U	0.17	J	0.23	U	0.24	U	2.5		0.67	
Aroclor-1248	1 MG/KG	0.19	U	0.23	U	0.22	U	0.26	U	0.19	U	0.21	U	0.24	U	0.23	U	0.24	U	0.24	U	0.23	U
Aroclor-1254	1 MG/KG	1.2		0.23	U	1.5		0.26	U	0.19	U	0.21	U	0.19	J	0.23	U	0.24	U	2.7		2	
Aroclor-1260	1 MG/KG	0.19	U	0.23	U	0.22	U	0.26	U	0.19	U	0.21	U	0.24	U	0.23	U	0.24	U	0.24	U	0.23	U
Total PCBs	1 MG/KG	3.2		ND		1.5		ND		ND		ND		0.36	J	ND		ND		5.2		2.67	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	1.6	J	1.3	JH	8.8		3.8	J	2	J	5.1		0.78	J	0.62	J	2.1	J	2.8		1.1	J
Barium	350 MG/KG	19.5		14.1		71.4	JH	43.7	JH	16.9		67.7	JH	19.1	JH	23.8	JH	65.4	JH	59.9	JH	23.6	JH
Cadmium	2.5 MG/KG	0.17	J	0.048	J	2.5	JH	0.23	U	0.084	J	0.53	JH	0.35	JH	0.24	U	0.25	U	1.6	JH	0.38	
Chromium	22 MG/KG	4.9	J	5.1	J	28.9	JH	9.3	JH	4.9	J	12.3	JH	6.7	JH	7.3	JH	15.3	JH	24.3	JH	7.9	
Copper	270 MG/KG	12.6		6.8		302		15.4	J	9		68.6		51		6.1		9.9		489		80.6	
Lead	400 MG/KG	6.8		3.5		201		8.8	J	5.5	J	59.2		39.6		4.7		7.5		225		50.9	
Nickel	140 MG/KG	5.5	J	5.3	J	30		9.9	J	5.4	J	18.2		4.9	J	5.3	J	13.2		17.2		8.7	
Selenium	36 MG/KG	4.4	UJ	4.7	U	4.7	U	4.6	UJ	4.2	UJ	4.7	U	4.5	U	4.8	U	5.1	U	5	U	4.2	U
Silver	36 MG/KG	0.65	U	0.7	UJ	0.53	J	0.68	U	0.63	U	0.71	U	0.67	U	0.73	U	0.76	U	0.5	J	0.64	U
Zinc	2200 MG/KG	33.7		18.5		1200	JH	82.6	JH	33		871	JH	82.2	JH	26	JH	40.7	JH	318	JH	65.8	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.029		0.023	U	0.75		0.019	J	0.012	J	0.24		0.046		0.0063	J	0.014	J	0.41		0.0096	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L31-NE1-891.5 8/4/2023 Sidewall 480-211559-1		L31-NW-893.1 6/13/2023 Sidewall 409-209815-8		L31A-B-890.6 6/28/2023 Bottom 480-210340-11		L32-B-892.3 8/1/2023 Bottom 480-211381-2		L32-B1-891.2 8/4/2023 Bottom 480-211559-2		L32-B2-890.1-338 8/11/2023 Bottom 480-211785-1		L32-NW-893.3 8/1/2023 Sidewall 480-211381-3		L33-B-892.3 8/1/2023 Bottom 480-211381-4		L33-NE-893.5 8/1/2023 Sidewall 480-211381-6		DUP-021-341 8/1/2023 Sidewall 480-211381-19		L33-NW-892.8 8/1/2023 Sidewall 480-211381-5	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of L33-NW - passes criteria		Ready for Backfill	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.26	U	0.21	U	0.23	U	0.24	U	0.24	U	0.24	U	0.22	U	0.24	U	0.22	U	0.24	U	
Aroclor-1221	1 MG/KG	0.26	U	0.21	U	0.23	U	0.24	U	0.24	U	0.24	U	0.22	U	0.24	U	0.22	U	0.24	U	
Aroclor-1232	1 MG/KG	0.26	U	0.21	U	0.23	U	0.24	U	0.24	U	0.24	U	0.22	U	0.24	U	0.22	U	0.24	U	
Aroclor-1242	1 MG/KG	0.26	U	0.21	U	0.23	U	2.1		0.93		0.24	U	0.049	J	0.24	U	0.22	U	0.24	U	
Aroclor-1248	1 MG/KG	0.26	U	0.21	U	0.23	U	0.24	U	0.24	U	0.24	U	0.22	U	0.24	U	0.22	U	0.24	U	
Aroclor-1254	1 MG/KG	0.26	U	0.21	U	0.23	U	4.2		3.3		0.24	U	0.27		0.24	U	0.22	U	0.24	U	
Aroclor-1260	1 MG/KG	0.26	U	0.21	U	0.23	U	0.24	U	0.24	U	0.24	U	0.22	U	0.24	U	0.22	U	0.24	U	
Total PCBs	1 MG/KG	ND		ND		ND		6.3		4.23		ND		0.319	J	ND		ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	2.5		2.1	J	1.7	J	1.4	J	2.5		2.3	J	0.76	J	1.3	J	0.55	J	1.3	J	
Barium	350 MG/KG	50.3	JH	39.9	JH	17.7		21.3	JH	308	JH	36.4	J	17.2	JH	29.6	JH	17.6	JH	22.2	JH	
Cadmium	2.5 MG/KG	0.11	JH	0.23	U	0.037	J	0.35		0.088	JH	0.098	JH	0.1	J	0.16	J	0.079	J	0.059	J	
Chromium	22 MG/KG	7.3		11.4	JH	4.9	J	6.2		8.3		7	J	4.8		5.2		3.9		5.2		
Copper	270 MG/KG	14.1	J	9.1		6.4		52.7		13.3	J	12.1	JH	10.1	U	25.7		7.7		6.9		
Lead	400 MG/KG	7.4	J	6.8		3.5	J	33.8		6.8	J	6.3		6.6		55		4.5		4.4		
Nickel	140 MG/KG	8.9	J	9.7		4.5	J	5.3	J	7.8	J	8.3	J	4.5	J	6.9		5.3		6.2		
Selenium	36 MG/KG	4.3	UJ	4.6	U	4.4	UJ	4.4	U	4.3	UJ	4.2	UJ	4.5	U	4.7	U	4.2	U	4.2	UJ	
Silver	36 MG/KG	0.64	U	0.69	U	0.66	U	0.66	U	0.64	U	0.63	UJ	0.68	U	0.44	J	0.62	U	0.63	U	
Zinc	2200 MG/KG	36	JH	32.9	JH	13.5		65.8		36.5	JH	38	T	23.3	JH	33.8		12.5		13.6		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.0069	J	0.012	J	0.0077	J	0.13		0.0098	J	0.0083	J	0.013	J	0.012	J	0.0063	J	0.02	U	

Notes:
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JL - Estimated value, biased low
mg/kg - milligrams per kilogram
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L34-B-893 8/1/2023 Bottom 480-211381-7		L35-B-893.4 8/1/2023 Bottom 480-211381-8		L36-B-892.3-345 8/22/2023 Bottom 480-212075-28		L36-SW-892.6 8/1/2023 Sidewall 480-211381-9		L36-SW1-892.8 8/4/2023 Sidewall 480-211559-3		L37-B-892-347 8/22/2023 Bottom 480-212075-29		L38-B-890.2-348 8/23/2023 Bottom 480-212118-1		L38-NW-892.5 8/1/2023 Sidewall 480-211381-10		L38-NW1-891.5 8/4/2023 Sidewall 480-211559-4		L38-SW-891.2-349 8/23/2023 Sidewall 480-212118-2		L39-B-889.9-351 8/23/2023 Bottom 480-212118-24		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.21	U	0.22	U	0.23	U	0.2	U	0.26	UJ	0.2	U	0.27	U	0.22	U	0.28	U	0.26	U	0.25	U
Aroclor-1221	1 MG/KG	0.21	U	0.22	U	0.23	UJ	0.2	U	0.26	U	0.2	UJ	0.27	U	0.22	U	0.28	U	0.26	U	0.25	U
Aroclor-1232	1 MG/KG	0.21	U	0.22	U	0.23	U	0.2	U	0.26	U	0.2	U	0.27	U	0.22	U	0.28	U	0.26	U	0.25	U
Aroclor-1242	1 MG/KG	0.13	J	0.06	J	0.23	U	0.65		0.26	U	0.2	U	0.27	U	0.97		0.28	U	0.26	U	0.17	J
Aroclor-1248	1 MG/KG	0.21	U	0.22	U	0.23	U	0.2	U	0.26	U	0.2	U	0.27	U	0.22	U	0.28	U	0.26	U	0.25	U
Aroclor-1254	1 MG/KG	0.11	J	0.17	J	0.23	U	0.74		0.26	U	0.2	U	0.27	U	1.6		0.28	U	0.26	U	0.25	U
Aroclor-1260	1 MG/KG	0.21	U	0.22	U	0.23	U	0.2	U	0.26	U	0.2	U	0.27	U	0.22	U	0.28	U	0.26	U	0.21	J
Total PCBs	1 MG/KG	0.24	J	0.23	J	ND		1.39		ND		ND		ND		2.57		ND		ND		0.38	J
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.6	J	1.2	J	2.9		3.2	J	1.8	J	3.6		7.1	J	2.2	J	1.2	J	4	J	6.9	
Barium	350 MG/KG	47.1	JH	42.6	JH	40.4		91.6	JH	38.3	JH	35.2		68.3		124	JH	20.7	JH	47.7		29	
Cadmium	2.5 MG/KG	0.17	J	0.11	J	0.11	J	2.4		0.14	JH	0.16	J	0.09	J	1.5		0.046	JH	0.1	J	0.29	JH
Chromium	22 MG/KG	10.8		11.5		9.6	J	25.8		11.3		11.3	J	5.8		20.4		6.1		5.5		11.2	JH
Copper	270 MG/KG	12.6		9.3		12.7	JH	854		23.2	J	12.2	JH	8		306		7.6	J	9.8		20.1	JH
Lead	400 MG/KG	10.2		5.9		8.1	J	238		13.3	J	9.4	J	11.6	J	173		4.2	J	9.5	J	23.2	J
Nickel	140 MG/KG	11.7		9.6		10.1		25.4		9.8	J	12		7.4		22		4.7	J	6.6		7.9	
Selenium	36 MG/KG	4.8	U	4.8	U	4	U	1.1	J	4.8	UJ	4.4	U	4.3	UJ	4.8	U	4.7	UJ	5	UJ	4.1	UJ
Silver	36 MG/KG	0.72	U	0.72	U	0.61	U	1.2		0.73	U	0.65	U	0.64	U	0.62	J	0.7	U	0.75	U	0.61	U
Zinc	2200 MG/KG	26.8		31.5		43.1		633		46.6	JH	48.5		20.9		302		19.5	JH	22.9		55.2	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.014	J	0.013	J	0.017	J	0.39		0.065		0.022		0.018	J	0.73		0.021	U	0.014	J	0.23	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
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Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L39-NE-891.2-353 8/23/2023 Sidewall 480-212118-25		L39-NE1-890.6-353 8/29/2023 Sidewall 480-212254-1		L39-NW-891.8 8/1/2023 Sidewall 480-211381-11		L39-NW1-892.3 8/4/2023 Sidewall 480-211559-5		L40-B-891.2-354 8/23/2023 Bottom 480-212118-38		L41AC-B-894.7 7/26/2023 Bottom 480-211214-14		L41AC-B1-890.5 8/4/2023 Bottom 480-211559-16		L41B-B-894.9 7/25/2023 Bottom 480-211181-18		L41B-B1-890.6 8/4/2023 Bottom 480-211559-6		L41B-NE-894.6 7/25/2023 Sidewall 480-211181-17		L41D-B-894.7 7/25/2023 Bottom 480-211181-16	
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Sample collected before excavation met design depth. Excavate and resample		Ready for Backfill		Sample collected before excavation met design depth. Excavate and resample		Ready for Backfill		Ready for Backfill		Sample collected before excavation met design depth. Excavate and resample	
Residential Use SCO	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
	Aroclor-1016	1 MG/KG	0.26	U	0.25	U	0.22	U	0.25	U	0.23	U	0.27	U	0.29	U	0.22	U	0.29	U	0.23	U
	Aroclor-1221	1 MG/KG	0.26	U	0.25	U	0.22	U	0.25	U	0.23	U	0.27	U	0.29	U	0.22	U	0.29	U	0.23	U
	Aroclor-1232	1 MG/KG	0.26	U	0.25	U	0.22	U	0.25	U	0.23	U	0.27	U	0.29	U	0.22	U	0.29	U	0.23	U
	Aroclor-1242	1 MG/KG	0.26	U	0.25	U	0.22	U	0.25	U	0.23	U	0.5		0.29	U	0.22	U	0.29	U	0.23	U
	Aroclor-1248	1 MG/KG	0.26	U	0.25	U	0.22	U	0.25	U	0.23	U	0.27	U	0.29	U	0.22	U	0.29	U	0.23	U
	Aroclor-1254	1 MG/KG	0.26	U	0.25	U	2.5		0.25	U	0.23	U	0.27	U	0.29	U	0.22	U	0.29	U	0.23	U
	Aroclor-1260	1 MG/KG	1.4		0.25	U	0.22	U	0.25	U	0.23	U	1.3		0.15	J	0.22	U	0.14	J	0.23	U
	Total PCBs	1 MG/KG	1.4		ND		2.5		ND		ND		1.8		0.15	J	ND		0.14	J	ND	
Metals (SW846 6010C) - mg/kg																						
	Arsenic	16 MG/KG	5.9		1.9	J	2.4		1.1	J	0.64	J	3.3		1.7	J	4.4	J	1.7	J	3.2	J
	Barium	350 MG/KG	29.3		77.7	JH	74.6	JH	17.3	JH	12.9		66.9	JH	32.6	JH	98.3	JH	37.4	JH	77.4	JH
	Cadmium	2.5 MG/KG	0.23	JH	0.21	JH	1.2		0.044	JH	0.036	JH	1		0.076	JH	0.22	J	0.092	JH	0.2	J
	Chromium	22 MG/KG	12	JH	16.2	JH	24.5		5.4	JH	3.8	JH	17.3		9.9		21.3		9.5		16.3	
	Copper	270 MG/KG	26.3	JH	14.3		157		7.8	J	8.3	JH	131	J	10.3		24.9	JH	9.2	J	23.8	JH
	Lead	400 MG/KG	22.2	J	7.1		94.9		3.4	J	3.4	J	126	J	9.2	J	12	JH	8.7	J	13.1	JH
	Nickel	140 MG/KG	7.9		13.6		17.3		5	J	3.3	J	17.8	J	10.8	J	22.1	J	9.9	J	15.9	J
	Selenium	36 MG/KG	4.4	UJ	4.9	UJ	4.9	U	4.3	UJ	4.4	UJ	4.4	UJ	4.6	UJ	4.7	U	5.2	UJ	4.9	U
	Silver	36 MG/KG	0.66	U	0.74	U	1.3		0.65	U	0.65	U	0.65	J	0.69	U	0.7	UJ	0.78	U	0.74	UJ
	Zinc	2200 MG/KG	56.3	JH	43.6		212		19.3	JH	16.4	JH	206	JH	32.3	JH	46.5		35.1	JH	43.4	
Mercury (SW846 7471B) - mg/kg																						
	Mercury	0.81 MG/KG	0.24		0.015	J	0.58		0.022	U	0.022	U	0.49	T	0.0092	J	0.012	J	0.046		0.024	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	L41D-B1-891.6-355		L41D-NE-894.5		L42A-B-894.6		L42A-B1-891.1		L42A-NW-895		L42B-B-894.1		L42B-B1-891.2		L42B-NE-894.3		L42C-B-894.8		L42C-B1-891		L42D-B-894.9			
	8/18/2023		7/25/2023		7/25/2023		8/4/2023		7/25/2023		7/25/2023		8/4/2023		7/25/2023		7/25/2023		8/4/2023		7/25/2023			
	Bottom		Sidewall		Bottom		Bottom		Sidewall		Bottom		Bottom		Sidewall		Bottom		Bottom		Bottom			
	480-212013-22		480-211181-19		480-211181-21		480-211559-7		480-211181-20		480-211181-23		480-211559-8		480-211181-22		480-211181-24		480-211559-9		480-211181-26			
Residential Use SCO	Ready for Backfill		Ready for Backfill		Sample collected before excavation met design depth. Excavate and resample		Only 4% above SCO, okay to Backfill		Ready for Backfill		Sample collected before excavation met design depth. Excavate and resample		Ready for Backfill		Ready for Backfill		Sample collected before excavation met design depth. Excavate and resample		Ready for Backfill		Sample collected before excavation met design depth. Excavate and resample			
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1	MG/KG	0.24	U	0.22	U	0.24	UJ	0.32	U	0.25	U	0.25	U	0.27	U	0.28	U	0.24	U	0.29	U	0.25	U
Aroclor-1221	1	MG/KG	0.24	U	0.22	U	0.24	U	0.32	U	0.25	U	0.25	U	0.27	U	0.28	U	0.24	U	0.29	U	0.25	U
Aroclor-1232	1	MG/KG	0.24	U	0.22	U	0.24	U	0.32	U	0.25	U	0.25	U	0.27	U	0.28	U	0.24	U	0.29	U	0.25	U
Aroclor-1242	1	MG/KG	0.24	U	0.22	U	0.24	U	0.32	U	0.25	U	0.25	U	0.27	U	0.28	U	0.24	U	0.29	U	0.25	U
Aroclor-1248	1	MG/KG	0.24	U	0.22	U	0.24	U	0.32	U	0.25	U	0.25	U	0.27	U	0.28	U	0.24	U	0.29	U	0.25	U
Aroclor-1254	1	MG/KG	0.24	U	0.22	U	0.24	U	0.32	U	0.25	U	0.25	U	0.27	U	0.28	U	0.24	U	0.29	U	0.25	U
Aroclor-1260	1	MG/KG	0.24	U	0.22	U	0.24	U	0.32	U	0.25	U	0.25	U	0.27	U	0.28	U	0.24	U	0.29	U	0.25	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		ND		ND		3.7		0.75		0.25	U
																		3.7		0.75		ND		
Metals (SW846 6010C) - mg/kg																								
Arsenic	16	MG/KG	2.3	JH	5.7	J	5.1	J	6.8		1.9	J	2.1	J	1.6	J	3.2	J	4.1	J	1.1	J	2.3	J
Barium	350	MG/KG	285		69	JH	112	JH	100	JH	81.1	JH	59.4	JH	43.4	JH	88.9	JH	88.7	JH	28.6	JH	48.7	
Cadmium	2.5	MG/KG	0.13	J	0.092	J	0.095	J	0.1	JH	0.097	J	0.093	J	0.13	JH	0.097	J	0.065	J	0.044	JH	0.24	
Chromium	22	MG/KG	8.1		18.3		24.7		22.9		18.3		15.4		13.4		20		18.8		7.5		12.9	
Copper	270	MG/KG	9.9	JH	13.1	JH	20.9	JH	22	J	13	JH	10.8	JH	10.6	J	15.8	JH	19.1	JH	6	J	35.3	JH
Lead	400	MG/KG	6.3	J	9	JH	15.9	JH	18.7	J	11.8	JH	8.1		6.8	J	12.4		13.3		5.5	J	24.8	JH
Nickel	140	MG/KG	9.8	J	16.8	J	30.5	J	30.2	J	17.5	J	13.6	J	11.7	J	22.5	J	20.7	J	6.7	J	11.2	
Selenium	36	MG/KG	4.1	UJ	5	U	0.81	J	5.5	UJ	4.8	U	4.8	U	4.9	UJ	4.9	U	4.8	U	4.7	UJ	4.5	U
Silver	36	MG/KG	0.61	UJ	0.74	UJ	0.75	UJ	0.82	U	0.72	UJ	0.72	UJ	0.73	U	0.73	UJ	0.73	UJ	0.71	U	0.68	UJ
Zinc	2200	MG/KG	34.3		34.9		58		61.8	JH	44.3		34.8		29.5	JH	51.2		48.8		22.8	JH	87.1	
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81	MG/KG	0.014	J	0.0097	J	0.012	J	0.009	J	0.025		0.019	J	0.0099	J	0.017	J	0.01	J	0.035		0.076	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	L42D-B1-892-366 8/18/2023 Bottom 480-212013-24		L42D-NE-894.5 7/25/2023 Sidewall 480-211181-25		L42D-NE1-893.8-365 8/18/2023 Sidewall 480-212013-23		L43A-B-894.5 7/25/2023 Bottom 480-211181-28		L43A-NW-895.1 7/25/2023 Sidewall 480-211181-27		L43B-B-894.6 7/25/2023 Bottom 480-211181-31		L43B-B1-893.4 8/2/2023 Bottom 480-211438-4		L43B-NE-894.4 7/25/2023 Sidewall 480-211181-30		L43B-NE1-893.6 8/2/2023 Sidewall 480-211438-3		L43B-NE2-894.2-370 8/11/2023 Sidewall 480-211790-2		L43B-NW-895.3 7/25/2023 Sidewall 480-211181-29	
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.23	U	0.25	U	0.23	U	0.26	U	0.23	U	0.28	U	0.26	U	0.26	U	0.24	U	0.28	U	
Aroclor-1221	1 MG/KG	0.23	U	0.25	U	0.23	U	0.26	U	0.23	U	0.28	U	0.26	U	0.26	U	0.24	U	0.28	U	
Aroclor-1232	1 MG/KG	0.23	U	0.25	U	0.23	U	0.26	U	0.23	U	0.28	U	0.26	U	0.26	U	0.24	U	0.28	U	
Aroclor-1242	1 MG/KG	0.23	U	0.25	U	0.23	U	0.26	U	0.23	U	0.28	U	0.26	U	0.26	U	0.24	U	0.28	U	
Aroclor-1248	1 MG/KG	0.23	U	0.25	U	0.23	U	0.26	U	0.23	U	0.28	U	0.26	U	0.26	U	0.24	U	0.28	U	
Aroclor-1254	1 MG/KG	0.23	U	0.25	U	0.23	U	0.26	U	0.23	U	0.28	U	0.26	U	0.26	U	0.24	U	0.28	U	
Aroclor-1260	1 MG/KG	0.23	U	4.5		0.23	U	0.26	U	0.23	U	1.8		0.26	U	3.2		0.32	JH	0.28	U	
Total PCBs	1 MG/KG	ND		4.5		ND		ND		ND		1.8		ND		3.2		0.32	JH	ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	2.5	JH	3.6	J	2.5	JH	3.4	J	1.8	J	2.6	J	1.9	J	3.9	J	18.6	J	1.3	J	
Barium	350 MG/KG	74.1		79.1		39.1		77.5		45		75.3		94.7	JH	85.2		89.9	JH	29		
Cadmium	2.5 MG/KG	0.13	J	0.054	J	0.15	J	0.17	J	0.13	J	0.63		0.22	J	0.3		0.31		0.11	J	
Chromium	22 MG/KG	8.2		20		7.7		21.4		11.4		16.7		20.5	JH	20		24.3	JH	8.9	JH	
Copper	270 MG/KG	13.2	JH	12	JH	13.6	JH	23.7	JH	13.1	JH	65.4	JH	17.7		35	JH	32.9		8.8		
Lead	400 MG/KG	6.5	J	13.2	JH	6.1	J	15.6	JH	9.6	JH	47.8	JH	12.8		22.3	JH	21.9		5.8	J	
Nickel	140 MG/KG	10	J	19.3		8.3	J	25.4		9.8		15.3		20.8	J	21		32.9	J	7.9		
Selenium	36 MG/KG	4.3	UJ	4.5	U	4.2	UJ	5.1	U	4.8	U	4.6	U	4.9	U	5.2	U	0.85	J	4.6	UJ	
Silver	36 MG/KG	0.65	UJ	0.67	UJ	0.63	UJ	0.76	UJ	0.72	UJ	0.69	UJ	0.74	U	0.78	UJ	0.78	U	0.69	U	
Zinc	2200 MG/KG	39.2		43.6		40.2		60.1		43.5		231		56		109		69.2		29	J	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.013	J	0.014	J	0.0093	J	0.019	J	0.011	J	0.11		0.025		0.13		0.024	J	0.019	JH	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	L43C-B-894.6 7/25/2023 Bottom 480-211181-32		L43D-B-894.4 7/25/2023 Bottom 480-211181-34		L43D-NE-895.1 7/25/2023 Sidewall 480-211181-33		L44A-B-895.3 7/25/2023 Bottom 480-211181-36		L44A-NW-895.4 7/25/2023 Sidewall 480-211181-35		L44B-B-895.2 7/26/2023 Bottom 480-211214-1		L44B-NE-895.3 7/25/2023 Sidewall 480-211181-38		L44B-NW-896 7/25/2023 Sidewall 480-211181-37		L44B-NW1-895.3 8/2/2023 Sidewall 480-211438-5		L44C-B-895.2 7/28/2023 Bottom 480-211308-1		L44C-B1-894.2-380 8/11/2023 Bottom 480-211790-3		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.25	U	0.21	U	0.25	U	0.22	U	0.23	U	0.26	U	0.27	U	0.35	U	0.27	U	0.23	U	0.27	U
Aroclor-1221	1 MG/KG	0.25	U	0.21	U	0.25	U	0.22	U	0.23	U	0.26	U	0.27	U	0.35	U	0.27	U	0.23	U	0.27	U
Aroclor-1232	1 MG/KG	0.25	U	0.21	U	0.25	U	0.22	U	0.23	U	0.26	U	0.27	U	0.35	U	0.27	U	0.23	U	0.27	U
Aroclor-1242	1 MG/KG	0.25	U	0.21	U	0.25	U	0.22	U	0.23	U	0.26	U	0.27	U	0.35	U	0.27	U	0.23	U	0.27	U
Aroclor-1248	1 MG/KG	0.25	U	0.21	U	0.25	U	0.22	U	0.23	U	0.26	U	0.27	U	0.35	U	0.27	U	0.23	U	0.27	U
Aroclor-1254	1 MG/KG	0.25	U	0.21	U	0.25	U	0.22	U	0.23	U	0.26	U	0.27	U	0.35	U	0.27	U	0.23	U	0.27	U
Aroclor-1260	1 MG/KG	0.72		0.47		0.25	U	0.22	U	0.23	U	0.26	U	0.83		0.35	U	0.27	U	0.47		0.27	U
Total PCBs	1 MG/KG	0.72		0.47		ND		ND		ND		ND		0.83		ND		ND		0.47		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	3.8	J	2.1	J	6.3	J	3.2	J	2.4	J	2.8	J	2.8	J	6.5	J	2.2	J	2.1	J	1.7	J
Barium	350 MG/KG	67.2		60.2		78.2		58		65.2	JH	60	JH	68.6		107		53.9	JH	52.6	JH	27.7	
Cadmium	2.5 MG/KG	0.069	J	0.31		0.087	J	0.13	J	0.42		0.18	J	0.76		0.2	J	0.29		0.32		0.094	J
Chromium	22 MG/KG	16.4		13.2		19.1		12.9		14.7		14.3		16.3		25.4		13	JH	12.9		8.7	JH
Copper	270 MG/KG	13.2	JH	33.4	JH	17.7	JH	15.5	JH	41.3	JH	13.9	JH	42	JH	23.1	JH	16		32.9		9	
Lead	400 MG/KG	9.4	JH	24	JH	15	JH	9.9	JH	32.7	JH	9.6	J	34.6	JH	15.6	JH	13.2		797	J	4.2	J
Nickel	140 MG/KG	17.4		12.3	JH	23.2		12.3	JH	17.1	JH	12.3	J	14.2	JH	24.4	JH	12.8	J	11	JH	8.4	
Selenium	36 MG/KG	4.9	U	4.4	U	4.5	U	5	U	4.5	U	4.5	UJ	4.9	U	7.3	U	4.4	U	4.8	UJ	4.6	UJ
Silver	36 MG/KG	0.73	UJ	0.67	UJ	0.67	UJ	0.76	UJ	0.68	UJ	0.68	U	0.73	UJ	1.1	UJ	0.66	U	0.72	UJ	0.69	U
Zinc	2200 MG/KG	40.3		93		49		32.8		132		39.4	JH	144		67.9		52.4		76		21.9	J
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.029		0.043		0.016	J	0.0073	J	0.055		0.011	J	0.1		0.019	J	0.032		0.054		0.0086	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	DUP-015-382 7/26/2023 Bottom 480-211214-15		L44D-B-894.9 7/26/2023 Bottom 480-211214-3		L44D-NE-895.4 7/26/2023 Sidewall 480-211214-2		DUP-059-383 9/18/2023 Bottom 480-212841-18		M02-B-896.4-383 9/18/2023 Bottom 480-212841-15		M02-SE-897.9-384 9/18/2023 Sidewall 480-212841-16		M02-SW-897.1-385 9/18/2023 Sidewall 208-212841-17		M03-B-896-386 10/5/2023 Bottom 480-213382-20		M03-NE-897-388 10/5/2023 Sidewall 480-213382-22		M03-SE-896.6-387 10/5/2023 Sidewall 480-213382-21		M04-B-898.4-389 10/5/2023 Bottom 480-213382-1	
	NA - DUP of L44D-B - passes criteria		Ready for Backfill		Ready for Backfill		NA - DUP of M02-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.21	U	0.24	U	0.23	U	0.24	UJ	0.22	UJ	0.2	UJ	0.2	UJ	0.27	U	0.24	U	0.23	U	
Aroclor-1221	1 MG/KG	0.21	U	0.24	U	0.23	U	0.24	U	0.22	U	0.2	U	0.2	U	0.27	U	0.24	U	0.23	U	
Aroclor-1232	1 MG/KG	0.21	U	0.24	U	0.23	U	0.24	UJ	0.22	UJ	0.2	UJ	0.2	UJ	0.27	U	0.24	U	0.23	U	
Aroclor-1242	1 MG/KG	0.21	U	0.24	U	0.23	U	0.24	U	0.22	U	0.2	U	0.2	U	0.27	U	0.24	U	0.23	U	
Aroclor-1248	1 MG/KG	0.21	U	0.24	U	0.23	U	0.24	UJ	0.22	UJ	0.2	UJ	0.2	UJ	0.27	U	0.24	U	0.23	U	
Aroclor-1254	1 MG/KG	0.21	U	0.24	U	0.23	U	0.24	UJ	0.22	UJ	0.2	UJ	0.2	UJ	0.27	U	0.24	U	0.23	U	
Aroclor-1260	1 MG/KG	0.21	U	0.24	U	0.6		0.34		0.12	J	0.14	J	0.24		0.27	U	0.24	U	0.23	U	
Total PCBs	1 MG/KG	ND		ND		0.6		0.34		0.12	J	0.14	J	0.24		ND		ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	4.2		2.1	J	2.3	J	5.4		3.8		5		3.9		6.2		3.8		3.1		
Barium	350 MG/KG	79.5	JH	64.3	JH	63.3	JH	58.3		64.2		60.2		51.1		84.5	J	42.2	J	36.1	J	
Cadmium	2.5 MG/KG	0.16	J	0.16	J	0.58		0.71	JH	0.63	JH	0.67	JH	0.56	JH	0.36	J	0.18	J	0.14	J	
Chromium	22 MG/KG	17.4		14.3		14		16.8	JH	17.4	JH	17.3	JH	14.4	JH	14.8	JH	10.4	JH	7.5	J	
Copper	270 MG/KG	13.6	JH	17.1	JH	23.8	JH	101	JH	61.1	JH	94.9	JL	64.6	JH	17.9		16.3	J	13.5	J	
Lead	400 MG/KG	10.8		8.4	J	21.9	J	102	JH	66.9	JH	104	J	62.6	JH	59.2	J	17.6	J	20.1	J	
Nickel	140 MG/KG	17.1	J	13.1	J	10.8	J	14.6		13.2		14.3		11.7		15.5	JH	9.7		6.4		
Selenium	36 MG/KG	5	UJ	5.1	UJ	4.8	UJ	4.3	U	4.4	U	4.6	UT	4.5	U	4.4	UJ	4.3	UJ	4.3	UJ	
Silver	36 MG/KG	0.75	U	0.76	U	0.72	U	0.65	U	0.65	U	0.69	U	0.67	U	0.66	UJ	0.65	UJ	0.64	UJ	
Zinc	2200 MG/KG	39.5	JH	40.2	JH	115	JH	116	JH	84.3	JH	115	JL	88	JH	60		32.2		23.9	JL	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.015	J	0.017	J	0.054		0.16	JH	0.13	JH	0.28	JH	0.17	JH	0.084	J	0.058	J	0.04	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M05-B-898.5-390		M05-NE-898.9-391		DUP-060-392		M08-B-895.5-392		M08-B1-894.4-392		M08-B2-893.2-392		M08-NE-897.0-396		M08-NW-896.3-395		M08-NW1-895.7-395		M08-NW2-894.6-395		M08-SE-896.9-393	
	10/5/2023 Bottom		10/5/2023 Sidewall		9/20/2023 Bottom		9/20/2023 Bottom		9/26/2023 Bottom		10/2/2023 Bottom		9/20/2023 Sidewall		9/20/2023 Sidewall		9/26/2023 Sidewall		10/2/2023 Sidewall		9/20/2023 Sidewall	
	480-213382-2		480-213382-3		480-212946-19		480-212946-9		480-213097-1		480-213263-1		480-212946-13		480-212946-12		480-213097-4		480-213263-2		480-212946-10	
Residential Use SCO	Ready for Backfill		Ready for Backfill		NA - DUP of M08-B - passes criteria		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.21	U	0.24	UJ	0.2	U	0.18	U	0.24	UT	0.24	U	0.23	U	0.23	U	0.25	U	0.2	U
Aroclor-1221	1	MG/KG	0.21	U	0.24	U	0.2	U	0.18	U	0.24	U	0.24	U	0.23	U	0.23	U	0.25	U	0.2	U
Aroclor-1232	1	MG/KG	0.21	U	0.24	U	0.2	U	0.18	U	0.24	U	0.24	U	0.23	U	0.23	U	0.25	U	0.2	U
Aroclor-1242	1	MG/KG	0.21	U	0.24	U	0.2	U	0.18	U	0.24	U	0.24	U	0.23	U	0.23	U	0.25	U	0.2	U
Aroclor-1248	1	MG/KG	0.21	U	0.24	U	0.2	U	0.18	U	0.24	U	0.24	U	0.23	U	0.23	U	0.25	U	0.2	U
Aroclor-1254	1	MG/KG	0.21	U	0.24	U	0.87		2.4		3.9		0.17	J	0.87	1.1	1.5		0.2	U	3.2	
Aroclor-1260	1	MG/KG	0.21	U	0.24	UJ	0.2	UJ	0.18	UJ	0.24	UT	0.24	U	0.23	UJ	0.23	UJ	0.25	U	0.2	U
Total PCBs	1	MG/KG	ND		ND		0.87		2.4		4.38	UT	0.17	J	0.87	1.1	1.5		ND		3.2	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	7.5		7.2		3.5	J	4.1	J	4.5		3.4	JH	4.2	J	3.5	J	4.3		3.1	JH
Barium	350	MG/KG	71.6	JH	74.1	JH	32.4	J	41.6	JH	37.5	JH	72.6	J	36.9	J	29.2	J	34.7	JH	28.5	
Cadmium	2.5	MG/KG	0.81	JH	0.78	JH	0.36	J	1.8	J	0.64		0.49		0.6	J	0.27	J	0.82		0.23	
Chromium	22	MG/KG	17.5		16.9	J	10.1	JH	15.1	J	11		10.1	J	11.9	JH	13.3	J	10.6		8.3	J
Copper	270	MG/KG	21.6		16	J	66.9	JH	371	JH	182	JH	143	JH	166	JH	75.2	JH	153	JH	41.1	JH
Lead	400	MG/KG	47.6	J	36.4	J	49	JH	177	J	104		117	J	110	JH	68.9	J	99.7		25.1	J
Nickel	140	MG/KG	13.2	JH	13.4	JH	11.3	J	17.5	J	11		10.6		12.2	J	10.7	J	18.4		8.3	
Selenium	36	MG/KG	4.9	U	4.8	U	4.2	UJ	4.5	UJ	0.85	JH	4.2	U	4.6	UJ	0.63	J	0.74	JH	4.2	U
Silver	36	MG/KG	0.73	U		R	0.63	UJ	0.3	JH	0.68	U	0.64	U	0.69	UJ	0.62	UJ	0.51	JH	0.64	U
Zinc	2200	MG/KG	65.7		58.7	T	93.7	JH	241	J	168	JH	109	J	125	JH	84.5	JH	718	JH	41.9	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.081	J	0.07	J	0.28	J	0.88	J	0.47	J	0.13	J	0.14	J	0.22	J	0.3	J	0.039	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M08-SE1-895.6-393		M08-SW-896.0-394		M08-SW1-895.2-394		DUP-063-397		M10-B-896.8-397		M10-B1-895.7-397		M10-B2-894.6-397		M10-NE-895.7-1113		M10-NW-895.3-1114		M10-SE-897.7-398		M10-SW-897.3-399	
	9/26/2023 Sidewall		9/20/2023 Sidewall		9/26/2023 Sidewall		10/3/2023 Bottom		10/3/2023 Bottom		10/10/2023 Bottom		10/18/2023 Bottom		10/18/2023 Sidewall		10/18/2023 Sidewall		10/3/2023 Sidewall		10/3/2023 Sidewall	
	480-213097-2		480-212946-11		480-213097-3		480-213338-15		480-213295-1		480-213540-2		480-213868-13		480-213868-14		480-213868-15		480-213295-2		480-213295-3	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of N09-B - fails criteria		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.2	U	0.24	U	0.2	U	0.21	U	0.24	U	0.23	U	0.26	U	0.26	U	0.22	U
Aroclor-1221	1	MG/KG	0.25	U	0.2	U	0.24	U	0.2	U	0.21	U	0.24	U	0.23	U	0.26	U	0.26	U	0.22	U
Aroclor-1232	1	MG/KG	0.25	U	0.2	U	0.24	U	0.2	U	0.21	U	0.24	U	0.23	U	0.26	U	0.26	U	0.22	U
Aroclor-1242	1	MG/KG	0.25	U	0.2	U	0.24	U	0.2	U	0.21	U	0.24	U	0.23	U	0.26	U	0.26	U	0.22	U
Aroclor-1248	1	MG/KG	0.25	U	0.2	U	0.24	U	0.2	U	0.21	U	0.24	U	0.23	U	0.26	U	0.26	U	0.22	U
Aroclor-1254	1	MG/KG	0.24	J	2		0.29		0.76	J	0.66	J	0.13	J	0.23	U	0.26	U	0.26	U	0.42	J
Aroclor-1260	1	MG/KG	0.25	U	0.2	UJ	0.24	U	0.2	U	0.21	U	0.24	U	0.23	U	0.26	U	0.26	U	0.22	U
Total PCBs	1	MG/KG	0.24	J	2		0.29		0.76	J	0.66	J	0.13	J	ND		ND		ND		0.42	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.2		7.1	J	3.7		3	JH	3.2	JH	6.9	J	3	J	2.8	J	2.6	J	2.9	JH
Barium	350	MG/KG	34.6	JH	44.9	J	31.4	JH	37.7	JH	28.5	JH	37	JH	39.9		36.7		58.4		43	JH
Cadmium	2.5	MG/KG	0.13	J	1.3	J	0.17	J	12.6		1		0.66	JH	0.099	J	0.1	J	0.16	J	0.64	
Chromium	22	MG/KG	9.7		16.7	J	8.8		10.5	JH	9.5	JH	9.2	JH	8.5	JH	7.9	JH	8	JH	9.5	JH
Copper	270	MG/KG	26.9		493	JH	79.2	JH	216	JH	373	JH	307		13.6	JH	17.5	JH	13.7	JH	64.3	JH
Lead	400	MG/KG	17.5		205	J	58.3		186	J	183	J	146		8.1		7.3		7.5	JH	64.6	J
Nickel	140	MG/KG	10.8		20.4	J	10.2		32.4		10.3		10.7		8.1		8.3		8.9		16.7	
Selenium	36	MG/KG	0.69	JH	2.2	J	0.7	JH	4.3	U	4.2	UJ	4.4	UJ	4.2	UJ	4.4	UJ	4.5	UJ	4.2	UJ
Silver	36	MG/KG	0.64	U	0.31	J	0.64	U	0.64	U	0.63	U	0.66	U	0.63	U	0.67	U	0.67	U	0.62	U
Zinc	2200	MG/KG	62.1	JH	279	JH	48.1	JH	223		154		95.9		35	JH	34	JH	66	JH	140	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.044	J	0.12	J	0.28	J	0.14	J	0.15	J	0.063	J	0.013	J	0.045		0.021		0.25	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M11-B-896.9-400		M11-B1-896-400		M11-NE-897.4-402		M11-SE-897.9-401		DUP-061-403		M12-B-900-403		M12-B1-898.7-403		M12-SE-901-404		M13-B-900-405		M13-B1-898.9-405		M13-NE-901.2-407	
	10/3/2023		10/10/2023		10/3/2023		10/3/2023		9/22/2023		9/22/2023		9/27/2023		9/22/2023		9/22/2023		9/27/2023		9/22/2023	
	Bottom		Bottom		Sidewall		Sidewall		Sidewall		Bottom		Bottom		Sidewall		Bottom		Bottom		Sidewall	
	480-213295-4		480-213540-3		480-213295-6		480-213295-5		480-213128-15		480-213013-7		480-213128-1		480-213013-8		480-213013-9		480-213128-2		480-213013-11	
Residential Use SCO	Failed Confirmation Sampling - Excavated		F		Ready for Backfill		Ready for Backfill		NA - DUP of O13-NE - passes criteria		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.23	U	0.23	U	0.24	U	0.21	U	0.22	U	0.24	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1221	1	MG/KG	0.23	U	0.23	U	0.24	U	0.21	U	0.22	U	0.24	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1232	1	MG/KG	0.23	U	0.23	U	0.24	U	0.21	U	0.22	U	0.24	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1242	1	MG/KG	0.23	U	0.23	U	0.24	U	0.21	U	0.22	U	0.24	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1248	1	MG/KG	0.23	U	0.23	U	0.24	U	0.21	U	0.22	U	0.24	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1254	1	MG/KG	1.1	J	0.64	J	0.24	U	0.4	J	2.3		4.3		0.21	U	0.12	J	0.19	U	0.31	J
Aroclor-1260	1	MG/KG	0.23	U	0.23	U	0.24		0.21	U	0.22	UJ	0.24	UJ	0.21	U	0.19	UJ	1.1	J	0.24	U
Total PCBs	1	MG/KG	1.1	J	0.64	J	0.24		0.4	J	2.3		4.3		ND		0.12	J	1.1	J	0.31	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4.2	JH	3.3	J	3.5	JH	3.6	JH	2.8	J	3.7		4.7	JH	1.5	J	2.7		3.3	JH
Barium	350	MG/KG	59	JH	41.2	JH	34.3	JH	35	JH	46.5		51.1		85.8	J	23.3		33.6		59.6	J
Cadmium	2.5	MG/KG	1		0.56	JH	1.5		0.94		1.4	JH	2.1	JH	0.75	JH	0.22	U	0.82	JH	0.17	JH
Chromium	22	MG/KG	13.2	JH	10.3	JH	10.1	JH	10.8	JH	12.5	J	22.3	J	12.5	JH	5.8	J	13.1	J	8.3	JH
Copper	270	MG/KG	717	JH	144		74.6	JH	148	JH	165		251		130	JH	10.8		175		16	JH
Lead	400	MG/KG	206	J	149		320	J	274	J	664		244		45.6		7.8		175		11	
Nickel	140	MG/KG	17.1		12		11.1		10.4		13.8		16.5		14.4		5.8		13.5		8.1	
Selenium	36	MG/KG	4.4	UJ	4.3	UJ	4.2	U	4.3	U	4.5	UJ	4.1	UJ	4.2	U	4.3	UJ	4.2	UJ	4.3	U
Silver	36	MG/KG	0.9	JH	0.65	U	0.63	U	0.64	U	0.36	JH	0.5	JH	0.63	UJ	0.65	U	0.63	U	0.64	UJ
Zinc	2200	MG/KG	199		110		257		166		167	JH	294	JH	95.3		18.2	JH	152	JH	35.8	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.5	J	0.18	J	0.15	J	0.075	J	0.25	J	0.46	J	0.088	J	0.011	J	0.13	J	0.049	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
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Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M13-NE1-900.3-407		M13-SE-901-406		M14-B-902.6-408		M15-B-902.4-409		M15-B1-901.2-409		M15-SE-903.8-410		M16-B-900.8		M16-SE-900.7-412		M16-SE1-899.1-412		M16-SW-901.1-413		M17-B-900.5	
	9/27/2023		9/22/2023		9/22/2023		9/22/2023		9/27/2023		9/22/2023		6/9/2023		10/3/2023		10/10/2023		10/3/2023		6/9/2023	
	Sidewall		Sidewall		Bottom		Bottom		Bottom		Sidewall		Bottom		Sidewall		Sidewall		Sidewall		Bottom	
	480-213128-3		480-213013-10		480-213013-12		480-213013-13		480-213128-4		480-213013-14		480-209696-33		480-213295-7		480-213540-1		480-213295-8		480-209696-28	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.28	U	0.22	U	0.23	U	0.2	U	0.25	U	0.2	U	0.2	U	0.27	U	0.2	U
Aroclor-1221	1	MG/KG	0.25	U	0.28	U	0.22	U	0.23	U	0.2	U	0.25	U	0.2	U	0.2	U	0.27	U	0.2	U
Aroclor-1232	1	MG/KG	0.25	U	0.28	U	0.22	U	0.23	U	0.2	U	0.25	U	0.2	U	0.2	U	0.27	U	0.2	U
Aroclor-1242	1	MG/KG	0.25	U	0.28	U	0.22	U	0.23	U	0.2	U	0.25	U	0.2	U	0.2	U	0.27	U	0.2	U
Aroclor-1248	1	MG/KG	0.25	U	0.28	U	0.22	U	0.23	U	0.2	U	0.25	U	0.2	U	0.2	U	0.27	U	0.2	U
Aroclor-1254	1	MG/KG	0.57	J	0.28	U	0.25	J	3.1		0.2	U	0.37		0.2	U	1.1	J	0.27	U	0.2	U
Aroclor-1260	1	MG/KG	0.25	U	0.28	UJ	0.22	UJ	0.23	UJ	0.2	U	0.25	UJ	0.2	U	0.2	U	0.27	U	0.2	U
Total PCBs	1	MG/KG	0.57	J	ND		0.25	J	3.1		ND		0.37		ND		1.1	J	ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4.5	JH	3.4	J	2	J	8.3	J	3.3	JH	4.7	J	3.6		5.1	JH	2.6	J	3.7	JH
Barium	350	MG/KG	55	J	30.6		31		99.8		70.1	J	50.5		53.3		61	JH	61.8	JH	90.7	JH
Cadmium	2.5	MG/KG	0.72	JH	0.25	JH	0.35	JH	2.2	JH	0.17	JH	0.35	JH	0.26		0.56		0.059	JH	0.099	J
Chromium	22	MG/KG	12.1	JH	9.5	J	8.8	J	35.2	J	9	JH	12.5	J	12.8		19.7	JH	6.9	JH	9.6	JH
Copper	270	MG/KG	58.6	JH	18.2		37.3		381		15.6	JH	12.3		11.6		121	JH	14.4		20.4	JH
Lead	400	MG/KG	39.7	JH	14.6		28.8		205		7.7	JH	19.1		16.7		122	J	5.9		10.8	J
Nickel	140	MG/KG	14.9		10.3		8.1		41.3		9.1		12.2		13.4		14.8		7.9		10	
Selenium	36	MG/KG	4.2	U	4.6	UJ	4.5	UJ	4.2	UJ	4.2	U	4.3	UJ	4.6	U	4.3	U	4.4	UJ	4.3	U
Silver	36	MG/KG	0.63	U	0.7	U	0.67	U	0.63	U	0.63	U	0.64	U	0.69	U	0.64	U	0.66	U	0.64	U
Zinc	2200	MG/KG	94		34.7	JH	47.3	JH	363	JH	40		36.9	JH	42.2	JH	185		32.7		43.6	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.067	J	0.032	J	0.075	J	0.1	J	0.0079	J	0.056	J	0.057		0.08	J	0.011	J	0.029	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M17-SE-900.5-415 8/10/2023 Sidewall 480-211786-1		M18-B-900.5 6/9/2023 Bottom 480-209696-29		M19-B-900.5 6/9/2023 Bottom 480-209696-30		M19A-B-899.9 6/28/2023 Bottom 480-210340-7		M19B-B-896.3 7/7/2023 Bottom 480-210570-3		M20-B-896.3 6/9/2023 Bottom 480-209696-31		M20-SE-897.2-419 8/10/2023 Sidewall 480-211786-2		M20-SW-897.8 6/9/2023 Sidewall 480-209696-32		M20A-SW-897.5 6/28/2023 Sidewall 480-210340-8		M21-B-896.2 6/9/2023 Bottom 480-209696-13		M21-NE-897.9 6/9/2023 Sidewall 480-209696-14	
	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill	
Residential Use SCO																						
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	UJ	0.2	U	0.22	U	0.25	U	0.26	U	0.29	U	0.25	U	0.25	U	0.2	U	0.27	U
Aroclor-1221	1	MG/KG	0.24	U	0.2	U	0.22	U	0.25	U	0.26	U	0.29	U	0.25	U	0.25	U	0.2	U	0.27	U
Aroclor-1232	1	MG/KG	0.24	U	0.2	U	0.22	U	0.25	U	0.26	U	0.29	U	0.25	U	0.25	U	0.2	U	0.27	U
Aroclor-1242	1	MG/KG	0.24	U	0.2	U	0.22	U	0.25	U	0.26	U	0.29	U	0.25	U	0.25	U	0.2	U	0.27	U
Aroclor-1248	1	MG/KG	0.24	U	0.2	U	0.22	U	0.25	U	0.26	U	0.29	U	0.25	U	0.25	U	0.2	U	0.27	U
Aroclor-1254	1	MG/KG	0.24	U	0.18	J	0.32	J	0.25	U	0.26	U	0.29	U	0.25	U	0.25	U	0.2	U	0.27	U
Aroclor-1260	1	MG/KG	0.24	U	0.2	U	0.22	U	0.25	U	0.26	U	0.29	U	0.25	U	0.25	U	0.2	U	0.27	U
Total PCBs	1	MG/KG	ND		0.18	J	0.32	J	ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.9	JH	6.3		5		3.1	J	1.8	J	2.9		2.3	JH	3.4		2.1	J	2.7	
Barium	350	MG/KG	31	J	27.5		400		364		72.1	JH	78.9		27.6	J	641		23.2		71.1	
Cadmium	2.5	MG/KG	0.17	J	0.22		1.2		0.39		0.34		0.76		0.15	J	0.29		0.037	J	0.46	
Chromium	22	MG/KG	9.9	J	7.8		17		9.9	J	15.7		14.9		7.8	J	11.2		4.3	J	15.3	
Copper	270	MG/KG	10.3	J	21.8		58.2		13.9		152		20.2		9.1	J	12.4		6.1		14.3	
Lead	400	MG/KG	8.5	J	209		3630		3100		36.1		141		6.7	J	3650		7.8		28	
Nickel	140	MG/KG	10.4	J	11.8		16.1		6.9	J	10.7		9.7		7.1	J	8.4		5.4	J	10.5	
Selenium	36	MG/KG	5	UJ	0.81	J	4.5	U	4.4	UJ	5.4	U	5.6	U	4.5	UJ	4.3	U	4.2	UJ	5.5	U
Silver	36	MG/KG	0.75	UJ	0.65	U	0.68	U	0.66	U	0.8	U	0.84	U	0.68	UJ	0.65	U	0.62	U	0.82	U
Zinc	2200	MG/KG	41.5	J	65.3	JH	404	JH	255		77.9	JH	104	JH	37.8	J	296	JH	27.4		75.6	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.0099	J	0.041	JH	0.57	JH	0.94		0.14		0.21		0.0086	J	0.061		0.0072	J	0.14	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M21-SE-898.3-422 8/10/2023 Sidewall 480-211786-3		M22-B-898.4 6/9/2023 Bottom 480-209696-15		M23-B-898.6 6/9/2023 Bottom 480-209696-16		M24-B-895.9 6/9/2023 Bottom 480-209696-17		M24-SE-896.8-427 8/9/2023 Sidewall 480-211697-1		M24-SW-897 6/9/2023 Sidewall 480-209696-18		M24A-SW-896.7 6/28/2023 Sidewall 480-210340-6		M25-B-895.9 6/9/2023 Bottom 480-209696-19		M25-NE-897 6/9/2023 Sidewall 480-209696-20		M25-SE-897.2-430 8/9/2023 Sidewall 480-211697-13		M26-B-897.5 6/13/2023 Bottom 409-209815-9	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.26	U	0.22	U	0.23	U	0.23	U	0.22	U	0.21	U	0.19	U	0.25	U	0.21	U	0.22	U	
Aroclor-1221	1 MG/KG	0.26	U	0.22	U	0.23	U	0.23	U	0.22	U	0.21	U	0.19	U	0.25	U	0.21	U	0.22	U	
Aroclor-1232	1 MG/KG	0.26	U	0.22	U	0.23	U	0.23	U	0.22	U	0.21	U	0.19	U	0.25	U	0.21	U	0.22	U	
Aroclor-1242	1 MG/KG	0.26	U	0.22	U	0.23	U	0.23	U	0.22	U	0.21	U	0.19	U	0.25	U	0.21	U	0.091	J	
Aroclor-1248	1 MG/KG	0.26	U	0.22	U	0.23	U	0.23	U	0.22	U	0.21	U	0.19	U	0.25	U	0.21	U	0.22	U	
Aroclor-1254	1 MG/KG	0.26	U	0.22	U	0.23	U	0.23	U	0.22	U	2	J	0.19	U	0.25	U	0.099	J	0.22	U	
Aroclor-1260	1 MG/KG	0.26	U	0.22	U	0.23	U	0.23	U	0.22	U	0.21	U	0.19	U	0.25	U	0.21	U	0.22	U	
Total PCBs	1 MG/KG	ND		ND		ND		ND		ND		2	J	ND		ND		0.099	J	0.091	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	2.6	JH	2.4		2.2		1.6	J	3.6	J	3		1.1	J	2.4		9.4		2.9	J	
Barium	350 MG/KG	28	J	26.2		28.4		62.6		43.4		50.2		15.9		60.2		44.5		37.6		
Cadmium	2.5 MG/KG	0.15	J	0.13	J	0.13	J	0.12	J	0.16	J	2.3		0.2		0.34		0.24	J	0.14	J	
Chromium	22 MG/KG	8.2	J	8		10.2		12.9		12.9	J	33.9		14.2	J	14.4		15		11.4	J	
Copper	270 MG/KG	10.1	J	13.8		9.7		11.6		13.2		197		5.7		11.4		21.5		13.5	JH	
Lead	400 MG/KG	7.8	J	7.7		19.8		8.9		11.6	J	218		5.9		16.6		21.3		10.4		
Nickel	140 MG/KG	7.7	J	7.3		9.9		12.4		14.1	J	37.7		3.5	J	10.8		12.6		10.9		
Selenium	36 MG/KG	4.8	UJ	4.5	U	4.4	U	5.1	U	4.6	UJ	4.3	U	3.9	UJ	4.9	U	4.4	U	4.7	UJ	
Silver	36 MG/KG	0.72	UJ	0.67	U	0.66	U	0.76	U	0.68	UJ	0.42	J	0.59	U	0.73	U	0.65	UJ	0.7	UJ	
Zinc	2200 MG/KG	39	J	20.9		35.6		36		46.6	J	448		59.2		43.8		58.9		46.8		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.011	J	0.039	JH	0.043	JH	0.022	U	0.022		1.7	JH	0.013	J	0.088	JH	0.051	JH	0.018	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M27-B-897.4 6/13/2023 Bottom 409-209815-10		M28-B-896.3 6/13/2023 Bottom 409-209815-11		M28-SW-896.8 6/13/2023 Sidewall 409-209815-12		M29-B-896.4 6/13/2023 Bottom 409-209815-13		M30-B-891.3 6/15/2023 Bottom 480-210001-5		M30-SE-892.7-438 8/9/2023 Sidewall 480-211697-2		M30-SW-895.8 6/13/2023 Sidewall 409-209815-14		M31-B-891.2 6/15/2023 Bottom 480-210001-6		M31-NE-892.3 8/1/2023 Sidewall 480-211381-12		M31-NE1-892.5 8/8/2023 Sidewall 480-211634-1		M31-SE-892.9-441 8/9/2023 Sidewall 480-211697-3		
	Ready for Backfill		Ready for Backfill		Only 2% above SCO, okay to backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	2.5	U	0.21	U	0.2	U	0.24	U	0.25	UJ	0.28	U	0.26	U	0.23	U	0.23	U	0.21	U	0.26	U
Aroclor-1221	1 MG/KG	2.5	U	0.21	U	0.2	U	0.24	U	0.25	U	0.28	U	0.26	U	0.23	U	0.23	U	0.21	U	0.26	U
Aroclor-1232	1 MG/KG	2.5	U	0.21	U	0.2	U	0.24	U	0.25	U	0.28	U	0.26	U	0.23	U	0.23	U	0.21	U	0.26	U
Aroclor-1242	1 MG/KG	2.5	U	0.21	U	0.2	U	0.24	U	0.05	J	0.28	U	0.069	J	0.23	U	0.54		0.21	U	0.26	U
Aroclor-1248	1 MG/KG	2.5	U	0.21	U	0.78		0.24	U	0.25	U	0.28	U	0.26	U	0.23	U	0.23	U	0.21	U	0.26	U
Aroclor-1254	1 MG/KG	2.5	U	0.56		0.2	U	0.24	U	0.17	J	0.28	U	0.26	U	0.73	J	1.2		0.17	J	2.8	
Aroclor-1260	1 MG/KG	2.5	U	0.21	U	0.2	U	0.24	U	0.25	UJ	0.28	U	0.26	U	0.23	U	0.23	U	0.21	U	0.26	U
Total PCBs	1 MG/KG	ND		0.56		0.78		ND		0.22	J	ND		0.069	J	0.73	J	1.74		0.17	J	2.8	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	5.6		3.9		7.9		2.6	J	1.2	J	4.5	J	5.9		2.8		3		1.5	J	3.2	J
Barium	350 MG/KG	97.3	JH	58.9	JH	118	JH	72.3	JH	18	J	52.2		106	JH	68.9		47.3	JH	32.4		40.8	
Cadmium	2.5 MG/KG	1.2	JH	2.1	JH	1.4	JH	1	JH	0.21		0.22	J	0.26	JH	1		0.64		0.15	J	0.87	
Chromium	22 MG/KG	19.9	JH	17.5	JH	22.5	JH	13	JH	7		17.2	J	21.6	JH	19.8		12.4		5.5	J	15.5	J
Copper	270 MG/KG	113		156		144		90.7		26.4	J	11.6		25.7		173		243		38.1		134	
Lead	400 MG/KG	173		117		108		256		22.7	J	17.8	J	19.5		128		94		17.6	J	92.9	J
Nickel	140 MG/KG	18.8		17.3		29.3		13.2		7.8		16.3	J	25.1		50.5		11.5		8.1	J	14	J
Selenium	36 MG/KG	4.6	U	4.4	U	4.6	U	4.3	U	4.2	UJ	4.9	UJ	4.5	U	4.7	UJ	0.63	J	4.2	UJ	4.2	UJ
Silver	36 MG/KG	0.69	U	0.74		0.7	U	10.6		0.64	U	0.74	UJ	0.51	J	0.7	UJ	0.71	U	0.64	UJ	115	J
Zinc	2200 MG/KG	1120	JH	678	JH	1150	JH	261	JH	67.8	J	51.4	J	51.9	JH	240		186		38.8	J	369	J
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.36		0.23		0.11		0.13		0.08		0.027		0.042		0.14		0.12		0.021	U	0.12	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M31-SE1-892.2-441		M32-B-893		M32-B1-891.1		M33-B-892.6		DUP-022-444		M33-B1-891.9		M33-NE-893.2		M34-B-893.4		M35-B-893.4		M36-B-892.4-448		M36-SW-893			
	8/15/2023 Sidewall		8/1/2023 Bottom		8/4/2023 Bottom		8/1/2023 Bottom		8/4/2023 Bottom		8/4/2023 Bottom		8/1/2023 Sidewall		8/1/2023 Bottom		8/1/2023 Bottom		8/22/2023 Bottom		8/1/2023 Sidewall			
	480-211879-33		480-211381-13		480-211559-10		480-211381-14		480-211559-17		480-211559-11		480-211381-15		480-211381-16		480-211381-17		480-212075-30		480-211381-18			
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		NA - DUP of M33-B1 - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill			
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1	MG/KG	0.22	U	0.2	U	0.25	U	0.27	U	0.27	U	0.25	U	0.19	U	0.25	U	0.21	U	0.22	U	0.23	U
Aroclor-1221	1	MG/KG	0.22	U	0.2	U	0.25	U	0.27	U	0.27	U	0.25	U	0.19	U	0.25	U	0.21	U	0.22	UJ	0.23	U
Aroclor-1232	1	MG/KG	0.22	U	0.2	U	0.25	U	0.27	U	0.27	U	0.25	U	0.19	U	0.25	U	0.21	U	0.22	U	0.23	U
Aroclor-1242	1	MG/KG	0.22	U	0.32		0.25	U	0.41	J	0.27	U	0.25	U	0.19	U	0.15	J	0.21	U	0.22	U	0.13	J
Aroclor-1248	1	MG/KG	0.22	U	0.2	U	0.25	U	0.27	U	0.27	U	0.25	U	0.19	U	0.25	U	0.21	U	0.22	U	0.23	U
Aroclor-1254	1	MG/KG	0.22	U	1.1		0.16	J	1.7		0.27	U	0.25	U	0.19	U	0.35		0.21	U	0.22	U	0.28	
Aroclor-1260	1	MG/KG	0.22	U	0.2	U	0.25	U	0.27	U	0.27	U	0.25	U	0.19	U	0.25	U	0.81	JH	0.22	U	0.23	U
Total PCBs	1	MG/KG	ND		1.42		0.16	J	2.11	J	ND		ND		ND		0.5	J	0.81	JH	ND		0.41	J
Metals (SW846 6010C) - mg/kg																								
Arsenic	16	MG/KG	2.6	J	2.4		2.7		3		3		2.3	J	0.67	J	1.4	J	2.3	J	2.6		2.1	J
Barium	350	MG/KG	24.5		37.8	JH	30.3	JH	112	JH	56.4	JH	65.4	JH	16.5	JH	44.1	JH	54.9	JH	57.3		43.2	JH
Cadmium	2.5	MG/KG	0.19	J	0.58		0.45	JH	1.4		0.09	JH	0.087	JH	0.055	J	0.37		0.69		0.06	J	0.31	
Chromium	22	MG/KG	7.9	JH	10.7		8.7		15.8		6.9		7		3.8		12.8		16.6		8	J	11.8	
Copper	270	MG/KG	11.2	JH	120		82.6	J	1440		23.9		13.1	J	6		60.1		181		12.5	JH	224	
Lead	400	MG/KG	9	J	65.2		168	J	301		7.6	J	6.5	J	3.1		37.1		85.5		6.9	J	105	
Nickel	140	MG/KG	9.1		11		7.6	J	14.5		9.7	J	7.6	J	5.1	J	11.1		16.8		8.4		11.8	
Selenium	36	MG/KG	4.6	UJ	4.2	U	4.3	UJ	4.8	U	4.4	UJ	4	UJ	4.3	U	4.7	U	4.9	U	4.2	U	4.8	U
Silver	36	MG/KG	0.69	U	0.63	U	0.64	U	0.75		0.66	U	0.6	U	0.64	U	0.71	U	0.73	U	0.63	U	0.72	U
Zinc	2200	MG/KG	49.2		120		90.7	JH	365		47.2	JH	35.3	JH	11.1		96.3		151		35.8		277	
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81	MG/KG	0.02		0.14		0.044		0.2		0.0085	J	0.0092	J	0.022	U	0.33		0.11		0.0092	J	0.26	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M37-B-892.5-450 8/22/2023 Bottom 480-212075-31		M38-B-890.1-451 8/23/2023 Bottom 480-212118-3		M38-B1-889.2-451 8/29/2023 Bottom 480-212254-2		M38-SE-891-452 8/17/2023 Sidewall 480-211998-7		M38-SW-891.2-453 8/23/2023 Sidewall 480-212118-4		M39-B-889.8-454 8/23/2023 Bottom 480-212118-26		DUP-044-456 8/23/2023 Sidewall 480-212118-29		M39-NE-891.5-456 8/23/2023 Sidewall 480-212118-27		M39-SE-890.5-455 8/17/2023 Sidewall 480-211998-8		M40-B-891.4-457 8/23/2023 Bottom 480-212118-39		M41-B-891.5-458 8/24/2023 Bottom 480-212142-1	
	Ready for Backfill		Failed Confirmation Sampling		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.21	U	0.26	U	0.25	U	0.22	U	0.27	U	0.27	U	0.26	U	0.25	U	0.23	U	0.27	U	
Aroclor-1221	1 MG/KG	0.21	UJ	0.26	U	0.25	U	0.22	U	0.27	U	0.27	U	0.26	U	0.25	U	0.23	U	0.27	U	
Aroclor-1232	1 MG/KG	0.21	U	0.26	U	0.25	U	0.22	U	0.27	U	0.27	U	0.26	U	0.25	U	0.23	U	0.27	U	
Aroclor-1242	1 MG/KG	0.21	U	0.32	J	0.25	U	0.22	U	0.27	U	0.27	U	0.1	J	0.25	U	0.23	U	0.27	U	
Aroclor-1248	1 MG/KG	0.21	U	0.26	U	0.25	U	0.22	U	0.27	U	0.27	U	0.26	U	0.25	U	0.23	U	0.27	U	
Aroclor-1254	1 MG/KG	0.21	U	0.83	J	0.25	U	0.22	U	0.27	U	0.27	U	0.18	J	0.25	U	0.23	U	0.27	U	
Aroclor-1260	1 MG/KG	0.21	U	0.26	U	0.25	U	0.22	U	0.27	U	0.27	U	0.26	U	0.25	U	0.23	U	0.27	U	
Total PCBs	1 MG/KG	ND		1.15	J	ND		ND		ND		ND		0.28	J	ND		ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	3.3		2	J	3.3	J	2.6	JH	1.6	J	2.1	J	2.7		4.1		2.5	JH	3.5		
Barium	350 MG/KG	30.1		47.5	JH	41.3	JH	70.2		31.3	JH	18.9		89		54.2		43		17.1		
Cadmium	2.5 MG/KG	0.15	J	0.67		0.19	JH	0.16	J	0.19	J	0.048	JH	0.15	JH	0.23	JH	0.13	J	0.076	JH	
Chromium	22 MG/KG	10.4	J	11		9	JH	7.6	J	8.6		7.8	JH	8.6	JH	9.3	JH	7.2	J	4.4	JH	
Copper	270 MG/KG	11.2	JH	88.3	J	14.7		12.6		23.2		6.2	JH	12	JH	21.5	JH	11.4		8.7	JH	
Lead	400 MG/KG	9.2	J	66.7		8.5		7.1	J	15.3		4.2	J	7.9	J	16.2	J	6	J	6.4	J	
Nickel	140 MG/KG	10.8		11.9		9.7		8	J	8		6.1		10		11.1		7.7	J	3.9	J	
Selenium	36 MG/KG	4.2	U	4.8	UJ	4.4	UJ	4.3	UJ	4.9	UJ	4.8	UJ	4.3	UJ	4.6	UJ	4.2	UJ	4.4	UJ	
Silver	36 MG/KG	0.63	U	0.39	J	0.66	U	0.64	UJ	0.74	U	0.71	U	0.64	U	0.69	U	0.63	UJ	0.66	U	
Zinc	2200 MG/KG	47.6		160	J	43.8		37.8		41.7		18.4	JH	33.3	JH	52.6	JH	36.6		20.5	JH	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.018	J	0.3		0.012	J	0.012	J	0.082		0.021	J	0.05		0.19		0.017	J	0.021	U	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M41-NE-892.1-459 8/24/2023 Sidewall 480-212142-2		M42-B-891.7-460 8/24/2023 Bottom 480-212142-3		DUP-016-462 7/26/2023 Sidewall 480-211214-16		M42-NE-894.5 7/26/2023 Sidewall 480-211214-4		M42-SE-893.3-461 8/24/2023 Sidewall 480-212142-4		M43AC-B-894 7/26/2023 Bottom 480-211214-5		DUP-017-465 7/26/2023 Bottom 480-211214-17		M43B-B-894.1 7/26/2023 Bottom 480-211214-7		M43B-B1-893.3 8/2/2023 Bottom 480-211438-10		M43B-B2-892.1-465 8/11/2023 Bottom 480-211790-4		M43B-NE-895 7/26/2023 Sidewall 480-211214-6		
	Ready for Backfill		Ready for Backfill		NA - DUP of M42-NE - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		DUP failed Confirmation Sampling		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.24	U	0.18	U	0.28	U	0.2	U	0.22	U	0.2	U	0.21	U	0.2	U	0.24	U	0.29	U	0.32	U
Aroclor-1221	1 MG/KG	0.24	U	0.18	U	0.28	U	0.2	U	0.22	U	0.2	U	0.21	U	0.2	U	0.24	U	0.29	U	0.32	U
Aroclor-1232	1 MG/KG	0.24	U	0.18	U	0.28	U	0.2	U	0.22	U	0.2	U	0.21	U	0.2	U	0.24	U	0.29	U	0.32	U
Aroclor-1242	1 MG/KG	0.24	U	0.18	U	0.28	U	0.2	U	0.22	U	0.2	U	0.19	J	0.2	U	0.24	U	0.29	U	0.32	U
Aroclor-1248	1 MG/KG	0.24	U	0.18	U	0.28	U	0.2	U	0.22	U	0.2	U	0.21	U	0.2	U	0.24	U	0.29	U	0.32	U
Aroclor-1254	1 MG/KG	0.24	U	0.18	U	0.28	U	0.2	U	0.22	U	0.2	U	0.21	U	0.2	U	0.24	U	0.29	U	0.32	U
Aroclor-1260	1 MG/KG	0.24	U	0.18	U	0.28	U	0.2	U	0.22	U	0.77		0.86		0.53		0.26	JH	0.29	U	5.4	
Total PCBs	1 MG/KG	ND		ND		ND		ND		ND		0.77		1.05	J	0.53		0.26	JH	ND		5.4	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.6		2.8		4.3		10	J	2	J	2.7	J	3.2		3.5	J	1.2	J	1.8	J	3.9	J
Barium	350 MG/KG	37.2		42.6		98.1	JH	94.9	JH	36.1		48.8	JH	76.1	JH	79.9	JH	22.2	JH	63.9		85.2	JH
Cadmium	2.5 MG/KG	0.11	J	0.1	J	0.16	J	0.14	J	0.29		0.38		0.89		0.37		1.4	JH	0.15	J	4.3	
Chromium	22 MG/KG	5.9		6.7		19.9		20.7		8.6		12.4		18.6		18.5		13	JH	17	JH	32.4	
Copper	270 MG/KG	12.8		13.5		17.2	JH	21.6	JH	30.5		45.1	JH	106	JH	38.1	JH	291		11.7		217	JH
Lead	400 MG/KG	7.6		6.3		11.7		17.6		23.2		33.6		76.7		29.6	T	142		8.2	J	165	
Nickel	140 MG/KG	7.5		9.7		21	J	26.1	J	9.9		11.5	J	17	J	17.5	J	14.5	J	19.4		27.5	J
Selenium	36 MG/KG	3.9	UJ	4	UJ	5	UJ	4.9	UJ	5	UJ	4.7	UJ	4.7	UJ	4.6	UJ	0.74	J	5	UJ	5.5	UJ
Silver	36 MG/KG	0.59	U	0.59	U	0.75	U	0.5	J	0.76	U	0.71	U	0.42	J	0.69	U	0.59	J	0.75	U	0.64	J
Zinc	2200 MG/KG	34.6	JH	39	JH	56	JH	59.2	JH	73	J	122	JH	184	JH	86.2	JH	313		36.8	J	397	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.013	J	0.0097	J	0.031		0.034		0.038		0.084		0.19		0.043	J	0.13		0.0075	JH	0.34	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M43B-NE1-894 8/2/2023 Sidewall 480-211438-6		M43B-NW-893.4-1095 8/11/2023 Sidewall 480-211790-6		M43B-SE-893.8-1097 8/11/2023 Sidewall 480-211790-8		M43B-SE1-892.6-1097 8/17/2023 Sidewall 480-211998-31		DUP-029-1094 8/11/2023 Sidewall 480-211790-14		M43B-SW-893.8-1094 8/11/2023 Sidewall 480-211790-5		M43D-B-894.6 8/7/2023 Bottom 480-211584-2		M43D-NE-895 8/7/2023 Sidewall 480-211584-1		M44A-B-895 7/26/2023 Bottom 480-211214-8		DUP-018-470 7/26/2023 Bottom 480-211214-18		M44B-B-895 7/26/2023 Bottom 480-211214-10	
	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of M43B-SW - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		DUP failed Confirmation Sampling	
Residential Use SCO	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
	Aroclor-1016	1 MG/KG	0.25	U	0.22	U	0.28	U	0.21	U	0.26	U	0.26	U	0.27	U	0.28	U	0.27	U	0.3	U
	Aroclor-1221	1 MG/KG	0.25	U	0.22	U	0.28	U	0.21	U	0.26	U	0.26	U	0.27	U	0.28	U	0.27	U	0.3	U
	Aroclor-1232	1 MG/KG	0.25	U	0.22	U	0.28	U	0.21	U	0.26	U	0.26	U	0.27	U	0.28	U	0.27	U	0.3	U
	Aroclor-1242	1 MG/KG	0.25	U	0.22	U	0.28	U	0.21	U	0.26	U	0.26	U	0.27	U	0.28	U	0.27	U	0.3	U
	Aroclor-1248	1 MG/KG	0.25	U	0.22	U	0.28	U	0.21	U	0.26	U	0.26	U	0.27	U	0.28	U	0.27	U	0.3	U
	Aroclor-1254	1 MG/KG	0.25	U	0.22	U	0.28	U	0.12	J	0.26	U	0.26	U	0.27	U	0.28	U	0.27	U	0.3	U
	Aroclor-1260	1 MG/KG	0.25	U	0.38		0.61		0.21	U	0.26	U	0.26	U	0.3		0.25	J	0.17	J	2.7	
	Total PCBs	1 MG/KG	ND		0.38		0.61		0.12	J	ND		ND		0.3		0.25	J	0.17	J	2.7	
Metals (SW846 6010C) - mg/kg																						
	Arsenic	16 MG/KG	2	J	1.3	J	1.7	J	3.5	JH	0.74	J	1.6	J	1.5	J	2.9		2.2	J	1.3	J
	Barium	350 MG/KG	35.6	JH	30.7		43.8		18.5		30.6		43.7		31.8		39.2		66.8	JH	42	JH
	Cadmium	2.5 MG/KG	0.11	J	0.25		6.3		0.12	J	0.14	J	0.17	J	0.12	J	0.18	J	0.14	J	0.13	J
	Chromium	22 MG/KG	12.5	JH	7.4	JH	9.7	JH	6.6	J	8.3	JH	10.9	JH	8.7		11.3		15.2		11.9	
	Copper	270 MG/KG	9.5		23.4		65.5		8		8.4		14.9		13.5	JH	15.2	JH	7.1	JH	11.6	JH
	Lead	400 MG/KG	5.2		14.7	J	32.3	J	5.7	J	6.9	J	10	J	9.6	J	12	J	7.9		9	
	Nickel	140 MG/KG	11.1	J	8.7		10.5		6.1	J	8.1		12.8		7.2	J	11	J	12.3	J	9.9	J
	Selenium	36 MG/KG	4.5	U	4.4	UJ	14.8	J	4.5	UJ	4.6	UJ	4.5	UJ	4.5	U	4.5	U	4.5	UJ	4.9	UJ
	Silver	36 MG/KG	0.68	U	0.66	U	0.79	U	0.68	UJ	0.69	U	0.68	U	0.68	U	0.67	U	0.68	U	0.74	U
	Zinc	2200 MG/KG	24.9		53.8	J	109	J	27.3		30.3	J	30.7	J	35.3		41.7		34	JH	44.3	JH
Mercury (SW846 7471B) - mg/kg																						
	Mercury	0.81 MG/KG	0.0066	J	0.024	JH	0.11	JH	0.022		0.012	JH	0.013	JH	0.015	J	0.053		0.011	J	0.081	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	M44B-B1-894.1 8/2/2023 Bottom 480-211438-8		M44B-NE-895 7/26/2023 Sidewall 480-211214-9		M44B-NE1-895.1 8/2/2023 Sidewall 480-211438-7		M44C-B-895.3 8/7/2023 Bottom 480-211584-3		M44D-B-895.4 8/7/2023 Bottom 480-211584-5		M44D-NE-896.1 8/7/2023 Sidewall 480-211584-4		N04-B-895.4-474 10/5/2023 Bottom 480-213382-4		N04-NW-895.7-476 10/5/2023 Sidewall 480-213382-6		N04-SW-895.8-475 10/5/2023 Sidewall 480-213382-5		N05-B-895.5-477 10/5/2023 Bottom 480-213382-7		N05-NW-896.3-478 10/5/2023 Sidewall 480-213382-8		
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.23	U	0.32	U	0.21	U	0.28	U	0.3	U	0.3	U	0.18	U	0.2	U	0.26	U	0.19	U	0.21	U
Aroclor-1221	1 MG/KG	0.23	U	0.32	U	0.21	U	0.28	U	0.3	U	0.3	U	0.18	U	0.2	U	0.26	U	0.19	U	0.21	U
Aroclor-1232	1 MG/KG	0.23	U	0.32	U	0.21	U	0.28	U	0.3	U	0.3	U	0.18	U	0.2	U	0.26	U	0.19	U	0.21	U
Aroclor-1242	1 MG/KG	0.23	U	0.32	U	0.21	U	0.28	U	0.3	U	0.3	U	0.18	U	0.2	U	0.26	U	0.19	U	0.21	U
Aroclor-1248	1 MG/KG	0.23	U	0.32	U	0.21	U	0.28	U	0.3	U	0.3	U	0.18	U	0.2	U	0.26	U	0.19	U	0.21	U
Aroclor-1254	1 MG/KG	0.23	U	0.32	U	0.21	U	0.28	U	0.3	U	0.3	U	0.18	U	0.2	U	0.26	U	0.19	U	0.21	U
Aroclor-1260	1 MG/KG	0.23	U	1.1		0.66	JH	0.82		0.79		0.57		0.18	U	0.095	JH	0.26	U	0.44	JH	0.21	U
Total PCBs	1 MG/KG	ND		1.1		0.66	JH	0.82		0.79		0.57		ND		0.095	JH	ND		0.44	JH	ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	1	J	2	J	2	J	1.9	J	2.1	J	1.6	J	1.9	J	3.5		0.99	J	2.9		1.9	J
Barium	350 MG/KG	27.6	JH	66	JH	56.3	JH	52.5		52.8		60.4		22.2	JH	40.8	JH	23.5	JH	40.2	JH	23.6	JH
Cadmium	2.5 MG/KG	0.11	JH	1		0.18	J	0.26		0.34		0.21	J	0.17	JH	0.45		0.26		0.77		0.23	J
Chromium	22 MG/KG	9.3	JH	14.2		13.7	JH	12.5		13.3		13.9		6.4		9.1		6		8.3		6.8	
Copper	270 MG/KG	8		57.4	J	8.1		23.3	JH	22.9	JH	10.4	JH	10		36		7.8		114		8.8	
Lead	400 MG/KG	5.2		39.8		8.2		18.3	J	18.2	J	10.3	J	5.8	J	21.4	J	4.2	J	87.6	J	3.8	J
Nickel	140 MG/KG	7.1	J	11.9	J	12.2	J	11.6	J	11.9	J	11.5	J	6.7	JH	11.4	JH	5.8	U	8.6	JH	6.7	JH
Selenium	36 MG/KG	4.6	U	5.7	UJ	4.9	U	4.9	U	4.8	U	4.7	U	4.3	U	4.3	UJ	4.6	UJ	4.3	UJ	4.8	UJ
Silver	36 MG/KG	0.7	U	0.86	UT	0.73	U	0.74	U	0.72	U	0.71	U	0.64	U	0.64	UJ	0.69	UJ	0.64	UJ	0.72	UJ
Zinc	2200 MG/KG	27		232	JH	32.9		66		60.5		53		17.5		55.6		15		87.8		14.7	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.0066	J	0.17	J	0.011	J	0.085		0.048		0.016	J	0.009	J	0.093	J	0.006	J	0.19	J	0.01	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N06-B-895.7-479 10/5/2023 Bottom 480-213382-9		N06-NW-896.4-480 10/5/2023 Sidewall 480-213382-10		N06-SE-896.3-481 10/5/2023 Sidewall 480-213382-11		N07-B-895.8-482 10/4/2023 Bottom 480-213338-1		N07-NE-897.2-484 10/4/2023 Sidewall 480-213338-3		N07-NE1-896.1-484 10/18/2023 Sidewall 480-213868-2		N07-NW-896.8-483 10/4/2023 Sidewall 480-213338-2		DUP-068-483 10/18/2023 Bottom 480-213013-15		N07-NW1-896.1-483 10/18/2023 Sidewall 480-213868-1		N08-B-899.8-485 10/4/2023 Bottom 480-213338-4		N08-B1-898.8-485 10/18/2023 Bottom 480-213868-3		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		NA - DUP of M12-B - Failed criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.24	U	0.19	U	0.25	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.25	U	0.22	U	0.23	U
Aroclor-1221	1 MG/KG	0.24	U	0.19	U	0.25	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.25	U	0.22	U	0.23	U
Aroclor-1232	1 MG/KG	0.24	U	0.19	U	0.25	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.25	U	0.22	U	0.23	U
Aroclor-1242	1 MG/KG	0.24	U	0.19	U	0.25	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.25	U	0.22	U	0.23	U
Aroclor-1248	1 MG/KG	0.24	U	0.19	U	0.25	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.25	U	0.22	U	0.23	U
Aroclor-1254	1 MG/KG	0.24	U	0.19	U	0.25	U	0.25	U	0.26	U	0.26	U	0.25	U	0.26	U	0.25	U	3.7	J	0.23	U
Aroclor-1260	1 MG/KG	0.24	U	0.11	JH	0.25	U	0.25	U	1.4	JH	0.26	U	0.61	JH	0.26	U	0.25	U	0.22	U	0.23	U
Total PCBs	1 MG/KG	ND		0.11	JH	ND		ND		1.4	JH	ND		0.61	JH	ND		ND		3.7	J	ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	1.9	J	1.9	J	2.1	J	3	J	2.8	J	2.6	J	3.3	J	3.9	J	3.6	J	9.5	J	2.4	J
Barium	350 MG/KG	21.9	JH	23.7	JH	24	JH	38.9		38.5	J	29.5		43.4	J	33.2		32.3		187	J	43.6	
Cadmium	2.5 MG/KG	0.21		0.28		0.24		0.55	J	0.6	J	0.11	J	0.79	J	0.13	J	0.13	J	7.1	J	0.067	J
Chromium	22 MG/KG	5.9		5.9		6		8.7		10.5		8.1	JH	9.4		11.5	JH	10.7	JH	45.3		6.4	JH
Copper	270 MG/KG	8.2		18.1		9.6		156	JH	180		29.4	JH	169		18.4	JH	11.2	JH	2340		12.1	JH
Lead	400 MG/KG	3.5	J	10.6	J	10.8	J	183	JH	195		38.3	JH	3620		14.9		10.7	JH	1920		6.7	JH
Nickel	140 MG/KG	6.1	JH	6.3	JH	6.7	JH	8		21.5		8.5		9.5		11		11.8		51		7.7	
Selenium	36 MG/KG	4.3	UJ	4.5	UJ	4.5	UJ	4.4	UJ	4.7	U	4.5	UJ	4.3	U	4.5	UJ	4.5	UJ	0.85	J	4.3	UJ
Silver	36 MG/KG	0.64	UJ	0.67	UJ	0.68	UJ	0.66	UJ	0.7	UJ	0.68	U	0.65	UJ	0.68	U	0.68	U	2.7	J	0.65	U
Zinc	2200 MG/KG	14.3		20.6		15.9		108	JH	116	JH	38.2	JH	107	JH	58.5	JH	49.8	JH	2730	JH	31.7	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.013	J	0.026	J	0.021	J	0.29	J	0.66	J	0.065		1.1	J	0.039		0.018	J	1.6	J	0.054	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	DUP-064-486 10/4/2023 Bottom 480-213382-24		N09-B-899.3-486 10/4/2023 Bottom 480-213338-5		N09-B1-898.2-486 10/18/2023 Bottom 480-213868-4		N09-NE-900.5-488 10/4/2023 Sidewall 480-213338-7		N09-NW-900.5-487 10/4/2023 Sidewall 480-213338-6		N09-NW1-899-487 10/18/2023 Sidewall 480-213868-5		N12-B-901.9-489 9/29/2023 Bottom 480-213206-1		N12-B1-900.9-489 10/10/2023 Bottom 480-213540-4		N12-SW-902.9-490 9/29/2023 Sidewall 480-213206-2		N12-SW1-901.7-490 10/4/2023 Sidewall 480-213338-14		N13-B-901.9-491 9/29/2023 Bottom 480-213206-3		
	NA - DUP of O05-B - passes criteria		Fails Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confrmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.24	U	0.25	U	0.25	U	0.25	U	0.23	U	0.25	UJ	0.21	U	0.2	U	0.22	U	0.21	U	0.19	U
Aroclor-1221	1 MG/KG	0.24	U	0.25	U	0.25	U	0.25	U	0.23	U	0.25	U	0.21	U	0.2	U	0.22	U	0.21	U	0.19	U
Aroclor-1232	1 MG/KG	0.24	U	0.25	U	0.25	U	0.25	U	0.23	U	0.25	U	0.21	U	0.2	U	0.22	U	0.21	U	0.19	U
Aroclor-1242	1 MG/KG	0.24	U	0.25	U	0.25	U	0.25	U	0.23	U	0.052	J	0.21	U	0.2	U	0.22	U	0.21	U	0.19	U
Aroclor-1248	1 MG/KG	0.24	U	0.25	U	0.25	U	0.25	U	0.23	U	0.25	U	0.21	U	0.2	U	0.22	U	0.21	U	0.19	U
Aroclor-1254	1 MG/KG	1.3	J	0.78	J	0.25	U	0.74	J	0.23	U	0.25	U	0.53		0.2	U	2.5		0.21	U	0.19	U
Aroclor-1260	1 MG/KG	0.24	U	0.25	U	0.25	U	0.25	U	0.23	U	0.25	U	0.21	U	0.2	U	0.22	U	0.21	U	0.19	U
Total PCBs	1 MG/KG	1.3	J	0.78	J	ND		0.74	J	ND		0.052	J	0.53		ND		2.5		ND		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	5.4	J	5.5	J	3.2	J	4.8	J	4.2	J	2.7	J	4.8	JH	2.4	J	4.5	JH	3.1	J	6.6	JH
Barium	350 MG/KG	62.9	J	76.8	J	45.4		54.4	J	48	J	50.5	T	62	T	22.9	JH	56.3		46.5	J	56.5	
Cadmium	2.5 MG/KG	2	J	1.2	J	0.066	J	0.28	J	1.8	J	0.1	J	2.6	JH	0.066	JH	2.6	JH	0.069	J	0.26	JH
Chromium	22 MG/KG	22.7		16.6		7.9	JH	15.4		14.8		7.5	JH	11		5.3	JH	11.3	JH	10.6		7.3	JH
Copper	270 MG/KG	469	JH	444		18.5	JH	60.5		280		16.5	JH	244		10.2		208	JH	13.8	JH	24.9	JH
Lead	400 MG/KG	909		335		8.4	JH	42.1		313		7.8	JH	149	JH	5.4		125	JH	7.5		15.8	JH
Nickel	140 MG/KG	20.2		19		9.4		11.1		14.8		8.1		14.6		7.3		14.6		9.7		9.2	
Selenium	36 MG/KG	4.6	UJ	4.5	U	4.6	UJ	4.5	U	4.5	U	4.2	UJ	4.2	UJ	4.1	UJ	4.1	UJ	4.2	UJ	4	UJ
Silver	36 MG/KG	0.41	J	0.26	J	0.68	U	0.67	UJ	0.67	UJ	0.63	U	0.28	JH	0.62	U	0.21	JH	0.62	UJ	0.6	U
Zinc	2200 MG/KG	379	JH	417	JH	39.7	JH	66.2	JH	207	JH	36.3	JH	184		18.8		218		42.8	JH	44.2	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.3	JH	0.34	J	0.0084	J	0.092	J	0.23	J	0.029		0.058	J	0.011	J	0.24	J	0.021	U	0.019	U

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N14-B-899.7-492		N14-NE-900.6-496		N14-NW-900.4-495		N14-SE-900.6-493		N14-SW-900.8-494		N15-B-902.2-497		N16-B-901.2-498		N16-SW-901.7-499		N17-B-901.1-500		N18-B-898.3-501		N18-NW-898.3-503	
	9/29/2023 Bottom		9/29/2023 Sidewall		9/29/2023 Sidewall		9/29/2023 Sidewall		9/29/2023 Sidewall		9/29/2023 Bottom		9/29/2023 Bottom		9/29/2023 Sidewall		8/10/2023 Bottom		8/10/2023 Bottom		8/10/2023 Sidewall	
	480-213206-4		480-213206-8		480-213206-7		480-213206-5		480-213206-6		480-213206-9		480-213206-10		480-213206-11		480-211786-4		480-211786-5		480-211786-7	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.22	U	0.19	U	0.21	U	0.21	U	0.21	U	0.22	U	0.19	U	0.22	U	0.23	U	0.21	U
Aroclor-1221	1	MG/KG	0.22	U	0.19	U	0.21	U	0.21	U	0.21	U	0.22	U	0.19	U	0.22	U	0.23	U	0.21	U
Aroclor-1232	1	MG/KG	0.22	U	0.19	U	0.21	U	0.21	U	0.21	U	0.22	U	0.19	U	0.22	U	0.23	U	0.21	U
Aroclor-1242	1	MG/KG	0.22	U	0.19	U	0.21	U	0.21	U	0.21	U	0.22	U	0.19	U	0.22	U	0.23	U	0.21	U
Aroclor-1248	1	MG/KG	0.22	U	0.19	U	0.21	U	0.21	U	0.21	U	0.22	U	0.19	U	0.22	U	0.23	U	0.21	U
Aroclor-1254	1	MG/KG	0.29	J	0.19	U	0.19	J	0.33		0.21	U	0.47		0.29	J	0.51		0.22	U	0.23	U
Aroclor-1260	1	MG/KG	0.22	U	0.19	U	0.21	U	0.21	U	0.21	U	0.22	U	0.19	U	0.22	U	0.23	U	0.21	U
Total PCBs	1	MG/KG	0.29	J	ND		0.19	J	0.33		ND		0.47		0.29	J	0.51		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.4	JH	4.1	JH	3.5	JH	4.3	JH	3.4	JH	2.7	JH	3.6	JH	4	JH	3.1	JH	4.8	JH
Barium	350	MG/KG	29.3		26		43.7		36.2		46.6		42.7		32.4		29.2	J	29.9	J	97.1	J
Cadmium	2.5	MG/KG	0.51	JH	0.27	JH	0.59	JH	0.49	JH	0.31	JH	0.29	JH	0.38	JH	0.41	JH	0.2	J	0.17	J
Chromium	22	MG/KG	9.4	JH	8.8	JH	8.9	JH	9.5	JH	8.6	JH	6.9	JH	9.3	JH	9.7	JH	9.5	J	10.3	J
Copper	270	MG/KG	45.5	JH	10.6	JH	90.4	JH	32.9	JH	21.7	JH	17.9	JH	34.3	JH	36.5	JH	10.3	J	14.2	J
Lead	400	MG/KG	28.8	JH	8.9	JH	175	JH	24	JH	27.3	JH	12.7	JH	21	JH	50.4	JL	8.7	J	8.9	J
Nickel	140	MG/KG	10.1		9.9		11.4		12		9.7		7.9		10.8		10.5		9.5	J	13.8	J
Selenium	36	MG/KG	4	UJ	3.9	UJ	3.9	UJ	4.3	UJ	4.1	UJ	4	UJ	4.1	UJ	4.2	UJ	4.6	UJ	4.4	UJ
Silver	36	MG/KG	0.6	U	0.58	U	0.59	U	0.65	U	0.62	U	0.6	U	0.62	U	0.63	U	0.68	UJ	0.66	UJ
Zinc	2200	MG/KG	76.4		50.1		73.9		65.7		46.4		37.1		71.4		72.9		39.6	J	38.7	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.1	J	0.016	J	0.033	J	0.046	J	0.012	J	0.019	J	0.035	J	0.055	J	0.013	J	0.01	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	N18-SW-899.9-502		N19-B-898.4-504		N19-NW-899.2-505		N20-B-897.8-506		N21-B-898.8-507		N22-B-898.4-508		DUP-025-509		N22-SW-898.6-509		N23-B-898.2-510		N24-B-896.4-511		N24-SW-897.5-512	
	8/10/2023 Sidewall		8/10/2023 Bottom		8/10/2023 Sidewall		8/10/2023 Bottom		8/9/2023 Bottom		8/9/2023 Bottom		8/9/2023 Sidewall		8/9/2023 Sidewall		8/9/2023 Bottom		8/9/2023 Bottom		8/9/2023 Sidewall	
	480-211786-6		480-211786-8		480-211786-9		480-211786-10		480-211696-11		480-211696-30		480-211696-12		480-211696-13		480-211697-4		480-211697-5		480-211697-6	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.2	U	0.23	U	0.24	U	0.23	U	0.27	U	0.24	U	0.25	U	0.21	U	0.27	U	0.25	U
Aroclor-1221	1	MG/KG	0.2	U	0.23	U	0.24	U	0.23	U	0.27	U	0.24	U	0.25	U	0.21	U	0.27	U	0.25	U
Aroclor-1232	1	MG/KG	0.2	U	0.23	U	0.24	U	0.23	U	0.27	U	0.24	U	0.25	U	0.21	U	0.27	U	0.25	U
Aroclor-1242	1	MG/KG	0.2	U	0.23	U	0.24	U	0.23	U	0.27	U	0.24	U	0.25	U	0.21	U	0.27		0.25	U
Aroclor-1248	1	MG/KG	0.2	U	0.23	U	0.24	U	0.23	U	0.27	U	0.24	U	0.25	U	0.21	U	0.27	U	0.25	U
Aroclor-1254	1	MG/KG	0.2	U	0.23	U	0.24	U	0.23	U	0.27	U	0.24	U	0.25	U	0.21	U	0.5		0.25	U
Aroclor-1260	1	MG/KG	0.2	U	0.23	U	0.24	U	0.23	U	0.27	U	0.24	U	0.25	U	0.21	U	0.27	U	0.25	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		ND		0.77		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4	JH	4.9	JH	2.8	JH	2.2	JH	3.2		3.2	J	3.9		3.3		3.5	J	3.5	J
Barium	350	MG/KG	57.4	J	45.2	J	27.3	J	16.9	J	32.7		32.1		60.2		36.4		40.1		43.6	
Cadmium	2.5	MG/KG	0.2	J	0.21	J	0.13	J	0.14	J	0.18	J	0.19	J	0.19	J	0.18	J	0.41		0.17	J
Chromium	22	MG/KG	9	J	15	J	9.3	J	7.1	J	9	J	10.8	J	17	J	11.9	J	13.8	J	12.9	J
Copper	270	MG/KG	27.2	JH	17.7	JH	9.7	JH	9.1	JH	7.1		10.6		12.4		9.4		53.7		11.8	
Lead	400	MG/KG	17.6	J	12.8	J	8.5	J	6.9	J	9.2	J	8.6	J	11.7	J	9.4	J	37.2	J	10.1	J
Nickel	140	MG/KG	9.7	J	19	J	8.6		6.3	J	8.1		10.4	J	17.4		11.6		12.9	J	13.6	J
Selenium	36	MG/KG	4.3	UJ	4.6	UJ	4.5	UJ	4.8	UJ	4.5	UJ	4.8	UJ	4.9	UJ	4.8	UJ	4.9	UJ	4.6	UJ
Silver	36	MG/KG	0.65	UJ	0.69	UJ	0.67	UJ	0.72	UJ	0.68	U	0.71	U	0.74	U	0.72	U	0.73	UJ	0.7	UJ
Zinc	2200	MG/KG	63.5	J	62.9	J	43.9	J	47.8	J	22.9	J	45.4	J	49.2	J	41.4	J	105	J	43.7	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.15	J	0.012	J	0.014	J	0.024	UJ	0.15		0.022	U	0.022	J	0.014	J	0.3		0.024	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N24-SW1-897.1-512		N25-B-896.5-513		N26-B-896.9-514		N26-NW-897-515		N26-NW1-896.8-515		N27-B-896.8-516		N27-B1-895.6-516		N27-B2-894.7-516		N27-NW-897.5-517		N27-SE-895.3-1106		N27-SW-895.1-1105	
	8/17/2023 Sidewall		8/9/2023 Bottom		8/9/2023 Bottom		8/9/2023 Sidewall		8/15/2023 Sidewall		8/9/2023 Bottom		8/15/2023 Bottom		8/18/2023 Bottom		8/9/2023 Sidewall		8/18/2023 Sidewall		8/18/2023 Sidewall	
	480-211998-9		480-211697-14		480-211697-15		480-211696-1		480-211879-1		480-211696-2		480-211879-2		480-212013-31		480-211696-3		480-212013-30		480-212013-29	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.19	U	0.25	U	0.25	U	0.25	U	0.27	U	0.2	U	0.23	U	0.22	U	0.26	U	0.27	U
Aroclor-1221	1	MG/KG	0.19	U	0.25	U	0.25	U	0.25	U	0.27	U	0.2	U	0.23	U	0.22	U	0.26	U	0.27	U
Aroclor-1232	1	MG/KG	0.19	U	0.25	U	0.25	U	0.25	U	0.27	U	0.2	U	0.23	U	0.22	U	0.26	U	0.27	U
Aroclor-1242	1	MG/KG	0.19	U	0.097	J	0.054	J	1.4		0.27	U	0.2	U	0.23	U	0.22	U	0.26	U	0.27	U
Aroclor-1248	1	MG/KG	0.19	U	0.25	U	0.25	U	0.25	U	0.27	U	0.2	U	0.23	U	0.22	U	0.26	U	0.27	U
Aroclor-1254	1	MG/KG	0.19	U	0.25	U	0.25	U	2.1		0.25	U	1.2		1.2		0.23	U	0.22	U	0.26	U
Aroclor-1260	1	MG/KG	0.19	U	0.25	U	0.25	U	0.25	U	0.27	U	0.2	U	0.23	U	0.22	U	0.26	U	0.27	U
Total PCBs	1	MG/KG	ND		0.097	J	0.054	J	3.5		ND		1.2		1.2		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.9	JH	4	J	4	J	4.8		3.7	J	2.2		3.5	J	2.2	JH	4.9	T	1.5	JH
Barium	350	MG/KG	28.4		54.5		61.2		70		39.2		37.8		34.6		50.3		73		43.9	
Cadmium	2.5	MG/KG	0.36		0.19	J	0.14	J	0.2	J	0.22	U	1.4		1.2	JH	0.13	J	0.19	J	0.18	J
Chromium	22	MG/KG	10.9	J	16.1	J	17.1		18.8		7.3		12		18.4		12.3		19.4	J	14.1	
Copper	270	MG/KG	22.9		18.1	JH	13.7	JH	14.4		32.3	JH	104		117	JH	10.6	JH	15.9		15.9	JH
Lead	400	MG/KG	21.5	J	16.6		12.2	J	13.6		8.7	J	138		89	J	7.1	J	12.8	J	10.7	J
Nickel	140	MG/KG	10.1	J	16.2		17.7		21.3		8		11.3		14.8		11.3	J	24.1		13	J
Selenium	36	MG/KG	4.4	UJ	5	UJ	4.8	UJ	4.7	UJ	4.3	UJ	4.2	UJ	4.4	UJ	4.4	UJ	4.3	UJ	4.8	UJ
Silver	36	MG/KG	0.66	UJ	0.76	UJ	0.72	UJ	0.71	U	0.65	U	0.27	J	0.92	JH	0.66	UJ	0.65	U	0.73	UJ
Zinc	2200	MG/KG	78.6		58.7		53.2	J	54.1	J	37	JH	291	J	272	JH	35.4		52.4	J	43.4	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.12		0.03		0.026		0.032		0.016	J	0.48		0.29		0.03		0.027		0.025	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N28-B-890.5-518 8/9/2023 Bottom 480-211696-7		N28-NW-893.2-520 8/9/2023 Sidewall 480-211696-5		N28-SW-893-519 8/9/2023 Sidewall 480-211696-4		N29-B-890.2-521 8/9/2023 Bottom 480-211696-8		N29-NE-892.5-523 8/9/2023 Sidewall 480-211697-7		N29-NW-892.4-522 8/9/2023 Sidewall 480-211696-6		N30-B-893.8-524 8/9/2023 Bottom 480-211696-9		N31-B-893.5-525 8/9/2023 Bottom 480-211696-10		N32-B-892.6-526 8/9/2023 Bottom 480-211697-8		N32-SW-892.5-527 8/9/2023 Sidewall 480-211697-9		N33-B-892.4-528 8/9/2023 Bottom 480-211697-10	
	Ready for Backfill		Ready for Backfill		Only 11% above SCO, okay to backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
Residential Use SCO																						
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.23	U	0.24	U	0.25	U	0.23	U	0.21	U	0.24	U	0.24	U	0.26	U	0.26	U	0.24	U
Aroclor-1221	1	MG/KG	0.23	U	0.24	U	0.25	U	0.23	U	0.21	U	0.24	U	0.24	U	0.26	U	0.26	U	0.24	U
Aroclor-1232	1	MG/KG	0.23	U	0.24	U	0.25	U	0.23	U	0.21	U	0.24	U	0.24	U	0.26	U	0.26	U	0.24	U
Aroclor-1242	1	MG/KG	0.23	U	0.24	U	0.25	U	0.23	U	0.21	U	0.24	U	0.24	U	0.26	U	0.26	U	0.24	U
Aroclor-1248	1	MG/KG	0.23	U	0.24	U	0.25	U	0.23	U	0.21	U	0.24	U	0.24	U	0.26	U	0.26	U	0.24	U
Aroclor-1254	1	MG/KG	0.23	U	0.24	U	0.25	U	0.23	U	0.33		0.24	U	0.12	J	0.7		0.26	U	0.14	J
Aroclor-1260	1	MG/KG	0.23	U	0.24	U	0.25	U	0.23	U	0.21	U	0.24	U	0.24	U	0.26	U	0.26	U	0.24	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		0.33		ND		0.12	J	0.7		ND		0.14	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4		4.1		2.4		5		2.6		4.8		4.2		4.4		4.1		4.9	
Barium	350	MG/KG	57.1		53.9		37.1		64		41.2		60.6		53.3		67.8		51.5		67	
Cadmium	2.5	MG/KG	0.2	J	0.24		1		0.29		0.54		0.33		0.16	J	0.23		0.2	J	0.23	J
Chromium	22	MG/KG	16	J	15.2	J	24.4	J	18	J	9.7	J	19.2	J	15.5	J	18.9	J	14.8	J	18.6	J
Copper	270	MG/KG	14.5		13.9		86.9		38.8		57.8		33.1		13.5		26.2		15.3		16.6	
Lead	400	MG/KG	13.7	J	13.3	J	101	J	27	J	52.9	J	28.4	J	11.9	J	19.2	J	12.7	J	14	J
Nickel	140	MG/KG	17.6		17.5		10.6		19.4		9.4	J	20.3		17.5		20.6		16.4	J	23.5	J
Selenium	36	MG/KG	4.8	UJ	4.6	UJ	4.3	UJ	5	UJ	4.5	UJ	4.7	UJ	4.5	UJ	4.5	UJ	4.9	UJ	4.9	UJ
Silver	36	MG/KG	0.71	U	0.69	U	0.64	U	16.1		0.95	J	0.7	U	0.43	J	0.63	J	2.3	J	0.73	UJ
Zinc	2200	MG/KG	53.9	J	50.1	J	226	J	93	J	116	J	84.3	J	50.5	J	68.2	J	53	J	57.1	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.027		0.056		0.19		0.16		0.11		0.1		0.03		0.15		0.029		0.1	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N33-NE-892.9-529 8/9/2023 Sidewall 480-211697-11		N33-NE1-892.7-529 8/17/2023 Sidewall 480-211998-10		N33-NE2-892.1-529 8/23/2023 Sidewall 480-212118-40		N34-B-893.8-530 8/15/2023 Bottom 480-211879-3		N35-B-893.7-531 8/15/2023 Bottom 480-211879-4		N36-B-891.2-532 8/15/2023 Bottom 480-211879-5		N36-NW-892.1-534 8/15/2023 Sidewall 480-211879-7		N36-SW-893.1-533 8/15/2023 Sidewall 480-211879-6		N37-B-891.4-535 8/17/2023 Bottom 480-211998-11		N37-NW-891.9-536 8/17/2023 Sidewall 480-211998-12		N38-B-891.4-537 8/17/2023 Bottom 480-211998-14		
	Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.23	U	0.24	U	0.27	U	0.24	U	0.19	U	0.24	U	0.19	U	0.24	U	0.2	U	0.19	U	0.2	U
Aroclor-1221	1 MG/KG	0.23	U	0.24	U	0.27	U	0.24	U	0.19	U	0.24	U	0.19	U	0.24	U	0.2	U	0.19	U	0.2	U
Aroclor-1232	1 MG/KG	0.23	U	0.24	U	0.27	U	0.24	U	0.19	U	0.24	U	0.19	U	0.24	U	0.2	U	0.19	U	0.2	U
Aroclor-1242	1 MG/KG	0.4		1.2		0.27	U	0.24	U	0.19	U	0.24	U	0.19	U	0.24	U	0.2	U	0.19	U	0.2	U
Aroclor-1248	1 MG/KG	0.23	U	0.24	U	0.27	U	0.24	U	0.19	U	0.24	U	0.19	U	0.24	U	0.2	U	0.19	U	0.2	U
Aroclor-1254	1 MG/KG	0.64		3.3		0.27	U	0.24	U	0.19	U	0.24	U	0.19	U	0.24	U	0.2	U	0.19	U	0.2	U
Aroclor-1260	1 MG/KG	0.23	U	0.24	U	0.27	U	0.24	U	0.19	U	0.24	U	0.19	U	0.24	U	0.2	U	0.19	U	0.2	U
Total PCBs	1 MG/KG	1.04		4.5		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	6.7	J	3.8	JH	1.1	J	2.8	J	2.4	J	2.5	J	2.5	J	2.8	J	4.1	JH	2.5	JH	2.6	JH
Barium	350 MG/KG	95.7		45.3		22.9		66.2		278		41.1	J	42.1		54.3		41.2		48.6		49.1	
Cadmium	2.5 MG/KG	2.4		0.2		0.1	JH	0.21	U	0.22	U	0.21	U	0.2	U	0.2	U	0.17	J	0.12	J	0.14	J
Chromium	22 MG/KG	36.5	J	8.9	J	7.8	JH	7.1		5.2		6.3	J	8		8.9		9.8	J	7.1	J	7	J
Copper	270 MG/KG	509	JH	21.7		7.6	JH	17.4	JH	13.5	JH	14.7	JH	16.9	JH	14	JH	12.6		10.6		13.3	
Lead	400 MG/KG	377		14.5	J	5.8	J	8.6	J	15.6	J	7.2	J	8	J	10.5	J	7.9	J	5.9	J	7.1	J
Nickel	140 MG/KG	28.7		11.6	J	9		9.3		5.7		8		9.6		9.6	JH	10.3	J	6.8	J	8	J
Selenium	36 MG/KG	4.7	UJ	4.1	UJ	4.5	UJ	4.3	UJ	4.4	UJ	4.2	UJ	4	U	4.1	U	3.8	UJ	4	UJ	4.4	UJ
Silver	36 MG/KG	1.6	J	0.61	UJ	0.67	U	0.64	U	0.66	U	0.62	U	0.6	U	0.61	U	0.57	UJ	0.59	UJ	0.65	UJ
Zinc	2200 MG/KG	587		50		29.4	JH	34.4	JH	31.8		34.8	JH	45.8		40	JH	41		30.6		37.1	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	1.3		0.035		0.012	J	0.017	J	0.013	J	0.016	J	0.02		0.013	J	0.0094	J	0.013	J	0.015	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N38-SE-893.5-538		N39-B-891.5-539		N39-SE-893.4-540		N40-B-891.8-541		N41-B-891.8		N41-NE-894		N42-B-894.6		N43A-B-894.6		N43B-B-894.5		N43B-NE-894.9		N43C-B-894.3	
	8/17/2023 Sidewall		8/17/2023 Bottom		8/17/2023 Sidewall		8/17/2023 Bottom		8/7/2023 Bottom		8/7/2023 Sidewall		8/7/2023 Bottom		8/7/2023 Bottom		8/7/2023 Bottom		8/7/2023 Sidewall		8/7/2023 Bottom	
	480-211998-15		480-211998-16		480-211998-17		480-211998-18		480-211584-6		480-211584-7		480-211584-8		480-211588-15		480-211584-10		480-211584-9		480-211584-11	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.2	U	0.21	U	0.2	U	0.27	U	0.27	U	0.28	U	0.25	U	0.25	U	0.29	U
Aroclor-1221	1	MG/KG	0.24	U	0.2	U	0.21	U	0.2	U	0.27	U	0.27	U	0.28	U	0.25	U	0.25	U	0.29	U
Aroclor-1232	1	MG/KG	0.24	U	0.2	U	0.21	U	0.2	U	0.27	U	0.27	U	0.28	U	0.25	U	0.25	U	0.29	U
Aroclor-1242	1	MG/KG	0.24	U	0.2	U	0.21	U	0.2	U	0.27	U	0.27	U	0.12	J	0.25	U	0.25	U	0.29	U
Aroclor-1248	1	MG/KG	0.24	U	0.2	U	0.21	U	0.2	U	0.27	U	0.27	U	0.28	U	0.25	U	0.25	U	0.29	U
Aroclor-1254	1	MG/KG	0.24	U	0.2	U	0.21	U	0.2	U	0.27	U	0.27	U	0.28	U	0.25	U	0.25	U	0.29	U
Aroclor-1260	1	MG/KG	0.24	U	0.2	U	0.21	U	0.2	U	0.27	U	0.19	J	0.18	J	0.37	U	0.19	J	0.27	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		0.19	J	0.3	J	0.37		ND		0.19	J	ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.6	JH	3	JH	2.8	JH	2.6	JH	1.4	J	2.4	J	2.2	J	2.5		1.8	J	2.2	J
Barium	350	MG/KG	37.5		51.9		31.6		39.2		76.4		22.9		19.6		50.5	JH	25.5		45.2	
Cadmium	2.5	MG/KG	0.15	J	0.13	J	0.15	J	0.14	J	0.13	J	0.25		0.059	J	0.22		0.15	J	0.43	
Chromium	22	MG/KG	7.7	J	8.4	J	8.4	J	7.1	J	19.1		7.4		6.3		16.6	JH	7.4		14.4	
Copper	270	MG/KG	11.2		15.4		10.1		14		10.2	JH	35.6	JH	17.6	JH	25.4	JH	15.2	JH	57.2	JH
Lead	400	MG/KG	6.4	J	7.3	J	7	J	6.5	J	8.3	J	14.6	J	10	J	18.5	J	8.4	J	34.2	J
Nickel	140	MG/KG	8.4	J	8.4	J	8.7	J	7.6	J	16.1	J	11.6	J	6.1	J	12.3	JH	6.6	J	17.2	J
Selenium	36	MG/KG	4.1	UJ	4.3	UJ	4.4	UJ	4	UJ	4.8	U	4.5	U	4.6	U	4.5	U	4.3	U	4.5	U
Silver	36	MG/KG	0.62	UJ	0.64	UJ	0.66	UJ	0.61	UJ	0.71	U	0.68	U	0.69	U	0.67	UJ	0.65	U	0.68	U
Zinc	2200	MG/KG	37		36.3		36		34.5		35.2		55.1		29.6		57.8		27.8		190	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.011	J	0.015	J	0.018	J	0.014	J	0.021		0.048		0.053		0.049		0.019	J	0.044	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N43D-B-894.4		N43D-NE-895.6		N43D-NE1-895.5-548		N44A-B-894.9		N44B-B-895.4		N44B-B1-894.3-551		N44C-B-895.3		N44D-B-895.3		N45A-B-894.9		N45A-B-894.9		N45A-NW-895		
	8/7/2023		8/7/2023		8/14/2023		7/26/2023		8/7/2023		8/14/2023		8/7/2023		8/7/2023		7/26/2023		7/28/2023		7/28/2023		
	Bottom		Sidewall		Sidewall		Bottom		Bottom		Bottom		Bottom		Bottom		Bottom		Bottom		Sidewall		
Residential Use SCO	480-211584-13		480-211584-12		480-211837-1		480-211214-11		480-211584-14		480-211837-2		480-211584-15		480-211584-16		480-211214-12		480-211308-37		480-211308-2		
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Inadvertently resampled. Ready for Backfill.		Ready for Backfill		
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.28	U	0.37	U	0.23	U	0.21	U	0.39	U	0.21	U	0.28	U	0.32	U	0.21	U	0.26	U	0.24	U
Aroclor-1221	1 MG/KG	0.28	U	0.37	U	0.23	U	0.21	U	0.39	U	0.21	U	0.28	U	0.32	U	0.21	U	0.26	U	0.24	U
Aroclor-1232	1 MG/KG	0.28	U	0.37	U	0.23	U	0.21	U	0.39	U	0.21	U	0.28	U	0.32	U	0.21	U	0.26	U	0.24	U
Aroclor-1242	1 MG/KG	0.28	U	0.37	U	0.23	U	0.21	U	0.39	U	0.21	U	0.28	U	0.32	U	0.21	U	0.26	U	0.24	U
Aroclor-1248	1 MG/KG	0.28	U	0.37	U	0.23	U	0.21	U	0.39	U	0.21	U	0.28	U	0.32	U	0.21	U	0.26	U	0.24	U
Aroclor-1254	1 MG/KG	0.28	U	0.37	U	0.23	U	0.21	U	0.39	U	0.21	U	0.28	U	0.32	U	0.21	U	0.26	U	0.24	U
Aroclor-1260	1 MG/KG	0.36		1.8		0.23	U	0.21	U	1.6		0.21	U	0.61		0.71		0.21	U	0.26	U	0.14	J
Total PCBs	1 MG/KG	0.36		1.8		ND		ND		1.6		ND		0.61		0.71		ND		ND		0.14	J
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.2	J	2.9	J	1.6	J	1.5	J	3	J	1.7	J	1.7	J	2.7	J	1.6	J	4.4		1.2	J
Barium	350 MG/KG	17.6		84.3		38		42.8	JH	76.8		28.5		36.8		66.3		40.6	JH	76.5		40.8	JH
Cadmium	2.5 MG/KG	0.084	J	0.77		0.17	J	0.063	J	1		0.11	J	0.24		1.1		0.21		0.12	J	0.13	J
Chromium	22 MG/KG	5		19.1		9.4		10.6		16.1		7.9		10		14.9		10.2		17		9.8	
Copper	270 MG/KG	13	JH	34.8	JH	13.4		7.8	JH	43.8	JH	8.8		14.3	JH	62.8	JH	14.1	JH	12.8		6.9	
Lead	400 MG/KG	7.5	J	38.8	J	8.6		7.1		30.3	J	4.7		10.6	J	48.4	J	10.1		10	J	6.8	J
Nickel	140 MG/KG	4.5	J	14.9	J	10.6		9.3	J	12.9	J	8.2		8.6	J	10.7	J	8.7	J	17.5	J	8.7	JH
Selenium	36 MG/KG	4.5	U	6.2	U	4.7	UJ	4.5	UJ	0.76	J	4.5	UJ	4.9	U	0.63	J	4.1	UJ	4.4	U	5.3	UJ
Silver	36 MG/KG	0.67	U	0.94	U	0.7	UJ	0.68	U	0.93	U	0.68	UJ	0.73	U	0.89	U	0.61	U	0.66	U	0.79	UJ
Zinc	2200 MG/KG	42.5		111		33.2	J	30.6	JH	106		22.1	J	43		153		39.2	JH	36.2		31.3	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.032		0.12		0.021	J	0.013	J	0.088		0.0095	J	0.026		0.16		0.014	J	0.013	J	0.012	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N45B-B-895.2 7/28/2023 Bottom 480-211308-4		N45B-NW-895.6 7/28/2023 Sidewall 480-211308-3		N45C-B-895 7/28/2023 Bottom 480-211308-5		N45D-B-894.7 7/28/2023 Bottom 480-211308-7		N46A-B-895.7 7/26/2023 Bottom 480-211214-13		N46A-B-895.7 7/28/2023 Bottom 480-211308-38		N46A-B1-893.9 8/2/2023 Bottom 480-211438-9		DUP-019-561 7/28/2023 Sidewall 480-211308-12		N46A-NW-895.8 7/28/2023 Sidewall 480-211308-8		N46B-B-895.6 7/28/2023 Bottom 480-211308-11		N46B-NE-895.8 7/28/2023 Sidewall 480-211308-10		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Inadvertently resampled. Excavated based on result from 7/26/2023.		Ready for Backfill		NA - DUP of N46A-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.22	U	0.27	U	0.24	U	0.23	U	0.36	U	0.26	U	0.2	U	0.22	U	0.29	U	0.28	U	0.24	U
Aroclor-1221	1 MG/KG	0.22	U	0.27	U	0.24	U	0.23	U	0.36	U	0.26	U	0.2	U	0.22	U	0.29	U	0.28	U	0.24	U
Aroclor-1232	1 MG/KG	0.22	U	0.27	U	0.24	U	0.23	U	0.36	U	0.26	U	0.2	U	0.22	U	0.29	U	0.28	U	0.24	U
Aroclor-1242	1 MG/KG	0.22	U	0.27	U	0.24	U	0.23	U	0.36	U	0.26	U	0.2	U	0.22	U	0.29	U	0.28	U	0.24	U
Aroclor-1248	1 MG/KG	0.22	U	0.27	U	0.24	U	0.23	U	0.36	U	0.26	U	0.2	U	0.22	U	0.29	U	0.28	U	0.24	U
Aroclor-1254	1 MG/KG	0.22	U	0.27	U	0.24	U	0.23	U	0.36	U	0.26	U	0.2	U	0.22	U	0.29	U	0.28	U	0.24	U
Aroclor-1260	1 MG/KG	0.22	U	0.37		0.21	J	0.23	U	0.62		0.26	U	0.2	U	0.22	U	0.29	U	0.28	U	0.48	
Total PCBs	1 MG/KG	ND		0.37		0.21	J	ND		0.62		ND		ND		ND		ND		ND		0.48	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	0.99	J	0.94	J	1.8	J	1.8	J	2.7	J	0.83	J	1.2	J	0.89	J	1.1	J	1	J	1.9	J
Barium	350 MG/KG	32.6	JH	31.4	JH	47.5	JH	38.3	JH	105	JH	33		22.2	JH	31.8		30.8		27.9		47.7	
Cadmium	2.5 MG/KG	0.088	J	0.094	J	0.11	J	0.098	J	1		0.16	J	0.11	JH	0.16	J	0.15	J	0.062	J	0.41	
Chromium	22 MG/KG	7.9		8.6		12.1		10.7		23.8		8.2		6.6	JH	8		8.2		7.8		13.3	
Copper	270 MG/KG	4.8		5.5		6.5		8.1		44.8	JH	5.8		7.5		7.5	JH	5.3	JH	4.3	JH	31.1	JH
Lead	400 MG/KG	5.4	J	5.3	J	7.3	J	7.2	J	36.7		5	J	4		6.1	J	6.2	J	5	J	22.4	J
Nickel	140 MG/KG	6.6	JH	8.1	JH	10.3	JH	10	JH	15.9	J	7.3	J	5.7	J	6.1	JH	6.4	U	6.4	JH	10.1	JH
Selenium	36 MG/KG	4.7	UJ	5	UJ	4.8	UJ	4.8	UJ	6.4	UJ	4.7	U	0.91	J	4.7	UJ	5.1	UJ	4.6	UJ	4.6	UJ
Silver	36 MG/KG	0.71	UJ	0.74	UJ	0.72	UJ	0.71	UJ	0.95	U	0.71	U	0.66	U	0.7	UJ	0.77	UJ	0.69	UJ	0.69	UJ
Zinc	2200 MG/KG	27.4		28.4		31		32.4		128	JH	24.8		16.8		28.1		30.2		22.9		70.4	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.038		0.0069	J	0.0074	J	0.0066	J	0.2		0.066		0.0078	J	0.011	J	0.0074	J	0.023	U	0.41	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	N46B-NW-895.7		N46C-B-895		N46D-B-895		N46D-B1-894.1		N46D-NE-895.8		O04-B-895.6-568		O04-SE-896.2-569		O04-SW-896.3-570		DUP-065-571		O05-B-895.5-571		O05-NE-896.2-573	
	7/28/2023 Sidewall		7/28/2023 Bottom		7/28/2023 Bottom		8/4/2023 Bottom		7/28/2023 Sidewall		10/9/2023 Bottom		10/9/2023 Sidewall		10/9/2023 Sidewall		10/5/2023 Sidewall		10/5/2023 Bottom		10/5/2023 Sidewall	
	480-211308-9		480-211308-6		480-211308-14		480-211559-12		480-211308-13		480-213496-1		480-213496-2		480-213496-3		480-213496-16		480-213382-12		480-213382-14	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Only 4% above SCO, okay to Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of P03-NW - passes criteria		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.21	U	0.24	U	0.25	U	0.26	U	0.27	U	0.24	U	0.24	U	0.25	UJ	0.21	U	0.25	U
Aroclor-1221	1	MG/KG	0.21	U	0.24	U	0.25	U	0.26	U	0.27	U	0.24	U	0.24	U	0.25	U	0.21	U	0.25	U
Aroclor-1232	1	MG/KG	0.21	U	0.24	U	0.25	U	0.26	U	0.27	U	0.24	U	0.24	U	0.25	U	0.21	U	0.25	U
Aroclor-1242	1	MG/KG	0.21	U	0.24	U	0.25	U	0.26	U	0.27	U	0.24	U	0.24	U	0.25	U	0.21	U	0.25	U
Aroclor-1248	1	MG/KG	0.21	U	0.24	U	0.25	U	0.26	U	0.27	U	0.24	U	0.24	U	0.25	U	0.21	U	0.25	U
Aroclor-1254	1	MG/KG	0.21	U	0.24	U	0.25	U	0.26	U	0.27	U	0.24	U	0.24	U	0.25	U	0.21	U	0.25	U
Aroclor-1260	1	MG/KG	0.21	U	0.24	U	0.25	U	0.26	U	0.27	U	0.24	U	0.24	U	0.25	U	0.21	U	0.25	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.8	J	1.3	J	5.2		1.1	J	2	J	6.8	J	5	J	2.5	J	2.6		2.6	J
Barium	350	MG/KG	66.9		30.2	JH	115		22.5	JH	33.3		112		62.8		30.2	T	25.4	J	24.5	JH
Cadmium	2.5	MG/KG	0.55		0.085	J	0.2	J	0.072	JH	0.12	J	0.092	J	0.14	J	0.035	J	0.037	J	0.36	
Chromium	22	MG/KG	15.7		8.5		25.2		6.2		10		22.8	JH	15.1	JH	8.7	JH	7.3	JH	7.2	
Copper	270	MG/KG	23.1	JH	5.4		14.2	JH	7		11.1	JH	16.6	JH	20.1	JH	8.8	JH	8.8	J	8	
Lead	400	MG/KG	21.3	J	4.8	J	13.2	J	3.6	J	6.5	J	35.5		146		13.6	T	11.3	J	6.3	J
Nickel	140	MG/KG	9.8	JH	7.2	JH	25.8	JH	5.2	J	9.3	JH	25		13.8		7		6.7		6.5	JH
Selenium	36	MG/KG	4.8	UJ	4.7	UJ	5	UJ	4.6	UJ	4.5	UJ	4.7	U	4.5	U	4.7	U	4.5	UJ	4.4	UJ
Silver	36	MG/KG	0.71	UJ	0.71	UJ	0.4	J	0.69	U	0.68	UJ	0.71	U	0.67	U	0.7	U	0.67	UJ	0.65	UJ
Zinc	2200	MG/KG	64.8		23		51.9		16.9	JH	27		46.1	JH	46.8	JH	17.2	JH	17.6		13.9	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.083		0.0055	J	0.012	J	0.005	J	0.0077	J	0.036	J	0.055	J	0.017	J	0.013	J	0.017	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O05-SE-896.6-572		O07-B-895.6-574		O07-NE-897.6-577		O07-NE1-896.8-577		O07-SE-896-575		O07-SW-896.2-576		O08-B-899.7-578		O08-B1-898.6-578		O08-SE-900.2-579		O08-SE1-899.2-579		O09-B-899.4-580	
	10/5/2023 Sidewall		10/5/2023 Bottom		10/4/2023 Sidewall		10/18/2023 Sidewall		10/5/2023 Sidewall		10/5/2023 Sidewall		10/4/2023 Bottom		10/18/2023 Bottom		10/4/2023 Sidewall		10/18/2023 Sidewall		10/4/2023 Bottom	
	480-213382-13		480-213382-15		480-213338-8		480-213868-6		480-213382-16		480-213382-17		480-213338-9		480-213868-7		480-213338-10		480-213868-8		480-213338-11	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.21	U	0.22	U	0.23	U	0.25	U	0.23	U	0.22	U	0.25	U	0.24	U	0.27	U	0.24	U
Aroclor-1221	1	MG/KG	0.21	U	0.22	U	0.23	U	0.25	U	0.23	U	0.22	U	0.25	U	0.24	U	0.27	U	0.24	U
Aroclor-1232	1	MG/KG	0.21	U	0.22	U	0.23	U	0.25	U	0.23	U	0.22	U	0.25	U	0.24	U	0.27	U	0.24	U
Aroclor-1242	1	MG/KG	0.21	U	0.22	U	0.23	U	0.25	U	0.23	U	0.22	U	0.25	U	0.24	U	0.27	U	0.24	U
Aroclor-1248	1	MG/KG	0.21	U	0.22	U	4.7	J	0.25	U	0.23	U	0.22	U	4.5	J	0.24	U	0.27	U	0.24	U
Aroclor-1254	1	MG/KG	0.21	U	0.22	U	0.23	U	0.25	U	0.23	U	0.74		0.25	U	0.24	U	0.27	U	0.24	U
Aroclor-1260	1	MG/KG	0.21	U	0.22	U	0.23	U	0.25	U	0.23	U	0.22	U	0.25	U	0.24	U	0.27	U	0.24	U
Total PCBs	1	MG/KG	ND		ND		4.7	J	ND		ND		0.74		4.5	J	ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.1		4.5		5.9	J	2.5	J	4.6		4.8		6.9	J	3.2	J	8.6	J	3.3	J
Barium	350	MG/KG	25.9	JH	33.4	J	97.9	J	37.2		34.8	J	79.1	J	91.8	J	36.7		86.1	J	40.8	
Cadmium	2.5	MG/KG	0.28		0.12	J	1.9	J	0.12	J	0.13	J	0.78	J	1.9	J	0.085	J	1.6	J	0.14	J
Chromium	22	MG/KG	6.9		10.6	JH	17		6.6	JH	10.5	JH	12.8	JH	26.1		8.3	JH	22.9		8.6	JH
Copper	270	MG/KG	15.2		10.2		681		13.1	JH	9.6		175		794		12.1	JH	327		11.7	JH
Lead	400	MG/KG	12.5	J	10.8	J	445		6.3		10.8	J	165	J	703		8.3		2260		8.4	
Nickel	140	MG/KG	6.7		11.7	JH	17.5		7.9		11.4	JH	14.3	JH	23		9.5		17.1		9.6	
Selenium	36	MG/KG	4.2	UJ	4.4	UJ	4.5	U	4.2	UJ	4.6	UJ	4.3	UJ	4.4	U	4.3	UJ	4.7	UJ	4.6	UJ
Silver	36	MG/KG	0.64	UJ	0.65	UJ	0.42	J	0.63	U	0.68	UJ	0.64	UJ	0.61	J	0.65	U	0.71	UJ	0.69	U
Zinc	2200	MG/KG	18.1		48.6		374	JH	30.4	JH	47.9		144		400	JH	33.6	JH	262	JH	32.5	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.024	J	0.017	J	0.56	JH	0.016	J	0.019	J	0.18	J	0.77	JH	0.011	J	0.28	JH	0.034	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	009-B1-898.1-580 10/18/2023 Bottom 480-213868-16		009-NE-900.4-582 10/4/2023 Sidewall 480-213338-13		009-NE1-898.8-582 10/18/2023 Sidewall 480-213868-18		009-SE-900.6-581 10/4/2023 Sidewall 480-213338-12		009-SE1-899-581 10/18/2023 Sidewall 480-213868-17		O12-B-902.1-583 9/27/2023 Bottom 480-213128-5		O12-SE-902.4-584 9/27/2023 Sidewall 480-213128-6		O12-SW-902.5-585 9/27/2023 Sidewall 480-213128-7		O13-B-901.6-586 9/27/2023 Bottom 480-213128-8		O13-B1-900.5-586 10/2/2023 Bottom 480-213263-3		DUP-062-588 9/27/2023 Bottom 480-213295-9	
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of M10-B - fails criteria	
Residential Use SCO																						
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.28	U	0.24	U	0.23	U	0.26	U	0.23	U	0.19	U	0.19	U	0.21	U	0.2	U
Aroclor-1221	1	MG/KG	0.24	U	0.28	U	0.24	U	0.23	U	0.26	U	0.23	U	0.19	U	0.19	U	0.21	U	0.2	U
Aroclor-1232	1	MG/KG	0.24	U	0.28	U	0.24	U	0.23	U	0.26	U	0.23	U	0.19	U	0.19	U	0.21	U	0.2	U
Aroclor-1242	1	MG/KG	0.24	U	0.36	J	0.24	U	0.23	U	0.26	U	0.23	U	0.19	U	0.19	U	0.21	U	0.2	U
Aroclor-1248	1	MG/KG	0.24	U	0.28	U	0.24	U	3.3	J	0.26	U	0.23	U	0.19	U	0.19	U	0.21	U	0.2	U
Aroclor-1254	1	MG/KG	0.24	U	0.28	U	0.24	U	0.23	U	0.26	U	0.35	J	0.11	J	0.42	J	1.1	J	0.2	U
Aroclor-1260	1	MG/KG	0.24	U	0.98	JH	0.24	U	0.23	U	0.26	U	0.23	U	0.19	U	0.19	U	0.21	U	0.2	U
Total PCBs	1	MG/KG	ND		1.34	J	ND		3.3	J	ND		0.35	J	0.11	J	0.42	J	1.1	J	ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3	J	7.6	J	2.9	J	6.3	J	4.9	J	5.4	JH	3.9	JH	3.7	JH	4.1	JH	1.1	JH
Barium	350	MG/KG	39.7		90.4	J	70.6		79	J	56.4		65.6	J	61.7	J	46.8	J	64.8	J	17.4	
Cadmium	2.5	MG/KG	0.11	J	0.91	J	0.12	J	1.1	J	0.34		1.3	JH	0.45	JH	0.25	JH	0.59	JH	0.2	U
Chromium	22	MG/KG	8.1	JH	19		9	JH	18.6		13.5	JH	12.6	JH	10.3	JH	9.9	JH	11.1	JH	4.7	J
Copper	270	MG/KG	12.6	JH	945	JH	13.9	JH	1970	JH	17.1	JH	108	JH	38.7	JH	22.5	JH	58.2	JH	8.5	JH
Lead	400	MG/KG	9	JH	1110		8.1	JH	489		12.2	JH	80.8	JH	23.6	JH	11.8	JH	38.5	JH	3.1	J
Nickel	140	MG/KG	8.7		33.9		8.6		17		12.8		15.5		10.1		9.9		11.8		5	J
Selenium	36	MG/KG	4.5	UJ	4.6	UJ	4.4	UJ	4.4	UJ	4.7	UJ	4.2	U	4.3	U	3.9	U	4	U	4.1	U
Silver	36	MG/KG	0.68	U	0.7	UJ	0.66	U	0.25	J	0.71	U	0.64	U	0.64	U	0.59	U	0.59	U	0.61	U
Zinc	2200	MG/KG	34.2	JH	457	JH	37.8	JH	322	JH	64.9	JH	130		61.8		45.5		89.8		10.2	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.017	J	0.14	JH	0.034		0.61	JH	0.031		0.1	J	0.02	J	0.017	J	0.063	J	0.018	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O13-NE-902.3-588		O13-SE-903.2-587		O14-B-902.9-589		O14-SE-903.5-590		O15-B-902.3-591		O15-B1-901.2-591		O15-SE-903-592		O16-B-901.4-593		O16-SE-902.0-594		O16-SW-901.8-595		O17-B-901.7-596	
	9/27/2023		9/27/2023		9/27/2023		9/27/2023		9/27/2023		10/2/2023		9/27/2023		9/21/2023		9/21/2023		9/21/2023		8/10/2023	
	Sidewall		Sidewall		Bottom		Sidewall		Bottom		Bottom		Sidewall		Bottom		Sidewall		Sidewall		Bottom	
	480-213128-10		480-213128-9		480-213128-11		480-213128-12		480-213128-13		480-213263-4		480-213128-14		480-212945-1		480-212945-2		480-212945-3		480-211786-11	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.22	U	0.24	UJ	0.24	U	0.2	U	0.2	U	0.25	U	0.22	U	0.21	U	0.21	U	0.19	U
Aroclor-1221	1	MG/KG	0.22	U	0.24	U	0.24	U	0.2	U	0.2	U	0.25	U	0.22	U	0.21	UJ	0.21	UJ	0.19	UJ
Aroclor-1232	1	MG/KG	0.22	U	0.24	U	0.24	U	0.2	U	0.2	U	0.25	U	0.22	U	0.21	UJ	0.21	UJ	0.19	UJ
Aroclor-1242	1	MG/KG	0.22	U	0.24	U	0.24	U	0.2	U	0.2	U	0.25	U	0.22	U	0.21	UJ	0.05	J	0.087	J
Aroclor-1248	1	MG/KG	0.22	U	0.24	U	0.24	U	0.2	U	0.2	U	0.25	U	0.22	U	0.21	UJ	0.21	UJ	0.19	UJ
Aroclor-1254	1	MG/KG	0.67	J	0.5	J	0.73	J	0.5	J	0.19	J	0.25	U	0.18	J	0.21	UJ	0.21	UJ	0.26	J
Aroclor-1260	1	MG/KG	0.22	U	0.24	U	0.24	U	0.2	U	0.2	U	0.25	U	0.22	U	0.21	UJ	0.21	UJ	0.19	UJ
Total PCBs	1	MG/KG	0.67	J	0.5	J	0.73	J	0.5	J	0.19	J	ND		0.18	J	ND		0.05	J	0.347	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.4	JH	5.3	JH	4.4	JH	4.8	JH	3.1	JH	2.7	JH	4	JH	4.9	J	4.1	J	4.3	J
Barium	350	MG/KG	67.9	J	68	J	44.2	J	57.4	J	486	J	54.9		48.6	J	40.8	JH	34.4	JH	36.3	JH
Cadmium	2.5	MG/KG	0.24	JH	1.9	JH	0.31	JH	0.57	JH	0.25	JH	0.062	J	0.25	JH	0.67	J	0.49	J	0.48	J
Chromium	22	MG/KG	10.5	JH	14.5	JH	11.1	JH	12.2	JH	10.6	JH	8.2	J	9.7	JH	11.5	JH	9.9	JH	10.7	JH
Copper	270	MG/KG	22.7	JH	171	JH	28	JH	53.5	JH	17	JH	17.6	JH	23.8	JH	56.2	J	44.4	J	36.1	J
Lead	400	MG/KG	11.3	JH	117	JH	15	JH	33.3	JH	9.1	JH	11.5	J	13.1	JH	122	JL	52.4	J	54	J
Nickel	140	MG/KG	10.2		17.4		11.4		11.9		12.5		8.6		10.2		12	J	11.8	J	10.4	J
Selenium	36	MG/KG	4	U	19.3	JH	4.2	U	4.3	U	3.9	U	4.4	U	4.1	U	4.3	UJ	4.1	UJ	4.4	UJ
Silver	36	MG/KG	0.6	U	0.61	U	0.63	U	0.64	U	0.58	U	0.66	U	0.61	U	0.65	UJ	0.62	UJ	0.66	UJ
Zinc	2200	MG/KG	43.1		195		50.4		111		40.6		53.3		50.7		137	JL	90.3	J	90.9	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.014	J	0.085	J	0.013	J	0.01	J	0.012	J	0.049	J	0.012	J	0.083	J	0.099	J	0.058	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O17-SE-901.3-597 8/10/2023 Sidewall 480-211786-12		O18-B-898.7-598 8/10/2023 Bottom 480-211786-13		O18-SE-899.1-599 8/10/2023 Sidewall 480-211786-14		O18-SW-900.5-600 8/10/2023 Sidewall 480-211786-15		O19-B-898.6-601 8/10/2023 Bottom 480-211786-16		O19-B1-897.2-601 8/17/2023 Bottom 480-211998-19		O20-B-898.4-602 8/10/2023 Bottom 480-211786-17		O21-B-899.4-603 8/10/2023 Bottom 480-211786-18		O22-B-898.3-604 8/9/2023 Bottom 480-211697-12		O22-SW-898.5-605 8/9/2023 Sidewall 480-211696-29		O23-B-898.4-606 8/9/2023 Bottom 480-211697-16	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Residential Use SCO	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.25	U	0.18	U	0.24	U	0.23	U	0.25	U	0.21	U	0.27	U	0.24	U	0.27	U
Aroclor-1221	1	MG/KG	0.24	U	0.25	U	0.18	U	0.24	U	0.23	U	0.25	U	0.21	U	0.27	U	0.24	U	0.27	U
Aroclor-1232	1	MG/KG	0.24	U	0.25	U	0.18	U	0.24	U	0.23	U	0.25	U	0.21	U	0.27	U	0.24	U	0.27	U
Aroclor-1242	1	MG/KG	0.24	U	0.25	U	0.18	U	0.24	U	0.23	U	0.25	U	0.21	U	0.27	U	0.24	U	0.27	U
Aroclor-1248	1	MG/KG	0.24	U	0.25	U	0.18	U	0.24	U	0.23	U	0.25	U	0.21	U	0.27	U	0.24	U	0.27	U
Aroclor-1254	1	MG/KG	0.24	U	0.25	U	0.18	U	0.24	U	0.45		0.25	U	0.21	U	0.27	U	0.24	U	0.27	U
Aroclor-1260	1	MG/KG	0.24	U	0.25	U	0.18	U	0.24	U	0.23	U	0.25	U	0.21	U	0.27	U	0.24	U	0.27	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		0.45		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.2	JH	3.5	JH	2.6	JH	2.9	JH	5.5	JH	2.5	JH	2.5	JH	3.2	JH	3.6	J	3.4	J
Barium	350	MG/KG	30.8	J	43.2	JH	45.8	JH	54.3	JH	66.9	JH	27.4	JH	20.3	JH	35.4	JH	45.6	J	39.8	
Cadmium	2.5	MG/KG	0.13	J	0.13	J	0.11	J	0.094	J	1.6	J	0.095	J	0.15	J	0.16	J	0.15	J	0.16	J
Chromium	22	MG/KG	10.6	J	12.7	J	7.8	J	8	J	39.3	J	6.5	J	8	J	11.2	J	13.6	J	12.6	J
Copper	270	MG/KG	10.5	JH	10.9	JH	14.7	JH	14.6	JH	147	JH	8.9	JH	9.3	JH	10.4	JH	12	JH	10.3	
Lead	400	MG/KG	9.3	J	9.9	J	6.6	J	7.7	J	143	J	5.9	J	6.7	J	9.2	J	11.3	J	9.6	J
Nickel	140	MG/KG	10.3	J	12.7	JH	7.8	JH	9.2	JH	21	JH	7.2	J	7.4	JH	10.2	JH	13.3		12.4	J
Selenium	36	MG/KG	4.8	UJ	4.7	UJ	4.3	UJ	4.2	UJ	4.7	UJ	0.52	J	4.7	UJ	4.8	UJ	4.8	UJ	5	UJ
Silver	36	MG/KG	0.73	UJ	0.71	UJ	0.65	UJ	0.62	UJ	0.96	J	0.69	UJ	0.71	UJ	0.72	UJ	0.72	UJ	0.74	U
Zinc	2200	MG/KG	45.7	J	47.1	J	33.6	J	40.2	J	275	J	26.8		41.8	J	46.2	J	48.3	J	43.6	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.018	J	0.02	J	0.014	J	0.015	J	0.48	J	0.03		0.017	J	0.017	J	0.021	J	0.024	U

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O23-B1-897.4-606		O24-B-896.9-607		O24-SW-896.9-608		O24-SW1-897.4-608		O25-B-896.6-609		O26-B-896.6-610		O27-B-896.2-611		O28-B-890.3-612		O28-B1-889.4-612		O28-SE-891.7-613		O28-SW-893.5-614	
	8/17/2023 Bottom		8/9/2023 Bottom		8/9/2023 Sidewall		8/17/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Bottom		8/18/2023 Bottom		8/18/2023 Bottom		8/25/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Sidewall	
	480-211998-20		480-211697-17		480-211697-18		480-211998-21		480-212013-32		480-212013-33		480-212013-34		480-212013-35		480-212185-1		480-212013-36		480-212013-37	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.26	U	0.24	U	0.26	U	0.22	U	0.24	U	0.25	U	0.24	U	0.26	U	0.24	U	0.25	U
Aroclor-1221	1	MG/KG	0.26	U	0.24	U	0.26	U	0.22	U	0.24	U	0.25	U	0.24	U	0.26	U	0.24	U	0.25	U
Aroclor-1232	1	MG/KG	0.26	U	0.24	U	0.26	U	0.22	U	0.24	U	0.25	U	0.24	U	0.26	U	0.24	U	0.25	U
Aroclor-1242	1	MG/KG	0.26	U	0.24	U	0.26	U	0.18	J	0.24	U	0.25	U	0.24	U	0.19	J	0.24	U	0.25	U
Aroclor-1248	1	MG/KG	0.26	U	0.24	U	0.26	U	0.22	U	0.24	U	0.25	U	0.24	U	0.26	U	0.24	U	0.25	U
Aroclor-1254	1	MG/KG	0.26	U	0.24	U	0.77		0.61		0.33		0.25	U	0.24	U	0.44		0.24	U	0.25	U
Aroclor-1260	1	MG/KG	0.26	U	0.24	U	0.26	U	0.22	U	0.24	U	0.25	U	0.24	U	0.26	U	0.24	U	0.25	U
Total PCBs	1	MG/KG	ND		ND		0.77	J	0.33		ND		ND		0.63	J	ND		ND		0.37	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.5	JH	1.8	J	11.8	J	2.5	JH	2.3	JH	3.6	JH	2.9	JH	4.8	JH	3.2	JH	3.1	JH
Barium	350	MG/KG	41.8		23.6		291		40.9		31.1		33		41.7		37.8		31	JH	32.4	
Cadmium	2.5	MG/KG	0.19	J	0.32		6.4		0.66		0.4		0.16	J	0.18	J	0.44		0.2	J	0.16	J
Chromium	22	MG/KG	11	J	5.6		90.3		9.1	J	9.2		11.2		11.9		37		9.9	J	10.9	
Copper	270	MG/KG	7.6		16.6	JH	674	JH	103		35.7	JH	11.9	JH	11.7	JH	51.4	JH	21.3		9.8	JH
Lead	400	MG/KG	9.6	J	20.5	J	712	J	54.4	J	28.1	J	9.2	J	9.6	J	41.2	J	21		8	J
Nickel	140	MG/KG	9	J	4.5	J	56.2		9.3	J	7.9	J	11.6	J	11.8	J	35.4	J	9.5		10.7	J
Selenium	36	MG/KG	4.7	UJ	4.8	UJ	0.98	UJ	0.78	J	4.4	UJ	4.4	UJ	4.3	UJ	0.62	J	4.4	U	4.6	UJ
Silver	36	MG/KG	0.71	UJ	0.72	UJ	2.3	J	0.33	J	0.66	UJ	0.67	UJ	0.65	UJ	0.69	UJ	0.67	UJ	0.69	UJ
Zinc	2200	MG/KG	46.5		107		1130		106		163		48.8		50		189		60.4	JH	43.5	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.038		0.016	J	1.4		0.1	JH	0.048		0.02		0.019	J	0.086		0.043		0.02	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	DUP-036-615 8/18/2023 Bottom 480-212013-40		O29-B-890.4-615 8/18/2023 Bottom 480-212013-38		O29-NE-893.1-617 8/9/2023 Sidewall 480-211697-19		O29-SE-891.2-616 8/18/2023 Sidewall 480-212013-39		O30-B-893.1-618 8/9/2023 Bottom 480-211697-20		O31-B-893.3-619 8/15/2023 Bottom 480-211879-8		O32-B-892.8 7/5/2023 Bottom 480-210492-17		O32-B1-891.6-620 8/15/2023 Bottom 480-211879-9		O32-SE-892.3-621 8/15/2023 Sidewall 480-211879-10		O32-SW-892.3-622 8/15/2023 Sidewall 480-211879-11		O33-B-892.9 7/5/2023 Bottom 480-210492-18	
	NA - DUP of O29-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.24	U	0.23	UJ	0.25	U	0.22	U	0.22	U	0.23	U	0.27	U	0.21	U	0.18	U	0.24	U	
Aroclor-1221	1 MG/KG	0.24	U	0.23	U	0.25	U	0.22	U	0.22	U	0.23	U	0.27	U	0.21	U	0.18	U	0.24	U	
Aroclor-1232	1 MG/KG	0.24	U	0.23	U	0.25	U	0.22	U	0.22	U	0.23	U	0.27	U	0.21	U	0.18	U	0.24	U	
Aroclor-1242	1 MG/KG	0.24	U	0.23	U	0.22	J	0.22	U	0.15	J	0.23	U	1.7		0.21	U	0.18	U	0.24	U	
Aroclor-1248	1 MG/KG	0.24	U	0.23	U	0.25	U	0.22	U	0.22	U	0.23	U	0.27	U	0.21	U	0.18	U	0.24	U	
Aroclor-1254	1 MG/KG	0.24	U	0.23	U	0.48		0.22	U	0.22	U	0.23	U	2.3		0.21	U	0.18	U	0.24	U	
Aroclor-1260	1 MG/KG	0.24	U	0.23	U	0.25	U	0.22	U	0.22	U	0.23	U	0.27	U	0.21	U	0.18	U	0.24	U	
Total PCBs	1 MG/KG	ND		ND		0.7	J	ND		0.15	J	ND		4		ND		ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	2.5	JH	2.8	JH	2.3	J	1.5	JH	2.2	J	3.2	J	6.4	JH	3.1	J	2.7	J	2.9	J	
Barium	350 MG/KG	24.3		29.4		39.4		22.5		37.9		62.7		120		35		46.2		39.5		
Cadmium	2.5 MG/KG	0.19	J	0.22		0.35		0.36		0.16	J	0.23	U	5.3		0.2	U	0.21	U	0.22	U	
Chromium	22 MG/KG	9		9.6		11.4		8.5		10.4		8.3		59.5	J	6.4		8		8.1		
Copper	270 MG/KG	9.6	JH	13.5	JH	66.6	JH	14.6	JH	27.1	JH	15.8	JH	1270		15.4	JH	19.2	JH	12.7	JH	
Lead	400 MG/KG	7.6	J	39.6	J	46.8	J	37.6	J	14.9	J	9.5	J	2350		8.2	J	11.3	J	8.1	J	
Nickel	140 MG/KG	8.3	J	9	J	10.1		4.7	J	9.6		12.2	JH	38.2		9.4	JH	9.1		9.4	JH	
Selenium	36 MG/KG	4.3	UJ	4.3	UJ	4.6	UJ	4	UJ	4.5	UJ	4.5	U	1	J	4.1	U	4.1	U	4.4	U	
Silver	36 MG/KG	0.65	UJ	0.65	UJ	0.37	J	0.6	UJ	0.68	UJ	0.68	U	2	J	0.61	U	0.62	U	0.65	U	
Zinc	2200 MG/KG	49.4		52.1		90.3		103		42.7		42.2	JH	1130		46.9	JH	36.1		35.7	JH	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.018	J	0.05		0.11		0.011	J	0.067		0.013	J	1.7		0.016	J	0.018	J	0.018	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	DUP-030-623 8/15/2023 Bottom 480-211879-30		O33-B1-891.9-623 8/15/2023 Bottom 480-211879-12		O33-NE-894 7/5/2023 Sidewall 480-210492-19		O33-NE1-893-625 8/15/2023 Sidewall 480-211879-14		O33-SE-892.2-624 8/15/2023 Sidewall 480-211879-13		O34-B-893.7 7/5/2023 Bottom 480-210492-20		O35-B-893.8-627 8/17/2023 Bottom 480-211998-22		O36-B-891.3-628 8/17/2023 Bottom 480-211998-23		O36-SE-893.6-629 8/18/2023 Sidewall 480-212013-1		O36-SW-892.7-630 8/17/2023 Sidewall 480-211998-24		O37-B-891.4-631 8/17/2023 Bottom 480-211998-25		
	NA - DUP of O33-B1 - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.25	U	0.22	U	0.24	U	0.21	U	0.19	U	0.27	U	0.21	U	0.2	U	0.26	U	0.24	U	0.19	U
Aroclor-1221	1 MG/KG	0.25	U	0.22	U	0.24	U	0.21	U	0.19	U	0.27	U	0.21	U	0.2	U	0.26	U	0.24	U	0.19	U
Aroclor-1232	1 MG/KG	0.25	U	0.22	U	0.24	U	0.21	U	0.19	U	0.27	U	0.21	U	0.2	U	0.26	U	0.24	U	0.19	U
Aroclor-1242	1 MG/KG	0.25	U	0.22	U	1.3		0.21	U	0.19	U	0.27	U	0.21	U	0.2	U	0.26	U	0.24	U	0.19	U
Aroclor-1248	1 MG/KG	0.25	U	0.22	U	0.24	U	0.21	U	0.19	U	0.27	U	0.21	U	0.2	U	0.26	U	0.24	U	0.19	U
Aroclor-1254	1 MG/KG	0.25	U	0.22	U	1.5		0.21	U	0.19	U	0.27	U	0.21	U	0.2	U	0.26	U	0.24	U	0.19	U
Aroclor-1260	1 MG/KG	0.25	U	0.22	U	0.24	U	0.21	U	0.19	U	0.27	U	0.21	U	0.2	U	0.26	U	0.24	U	0.19	U
Total PCBs	1 MG/KG	ND		ND		2.8		ND		ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.4	J	3.6	J	4.3	JH	3.2	J	4.2	J	4	JH	2.4	JH	2.6	JH	1.9	J	2.7	JH	2.2	JH
Barium	350 MG/KG	35.8		91.9		108	JH	54.7		36.6		48.4		32.3		76.8		37.4		37.5		53.9	
Cadmium	2.5 MG/KG	0.17	J	0.21	U	3.2		0.26	JH	0.22	U	0.14	J	0.14	J	0.15	J	0.17	J	0.14	J	1	
Chromium	22 MG/KG	8.1	JH	8.5		43.2		15.9		8.9		15.3	J	7.1	J	7.5	J	11.2	J	7.7	J	5.1	J
Copper	270 MG/KG	41.7	JH	28.2	JH	857		46.6	JH	14.4	JH	22.9		10.1		11.9		22.5	JH	14.4		9.2	
Lead	400 MG/KG	15	J	11.8	J	1200		25.4	J	9	J	15.4		6.1	J	6.2	J	15.7		6.7	J	4.4	J
Nickel	140 MG/KG	8.3		11.2		32.4		17		9.2	JH	15.1		8.2	J	7.8	J	9.6	J	8.1	J	6.7	J
Selenium	36 MG/KG	4.3	UJ	4.2	U	4.9	U	4.3	UJ	4.3	UJ	5	U	4.2	UJ	4.3	UJ	4.7	UJ	4.3	UJ	4.2	UJ
Silver	36 MG/KG	0.64	U	0.63	U	1.7		0.64	U	0.65	U	0.75	UJ	0.62	UJ	0.65	UJ	0.71	U	0.65	UJ	0.64	UJ
Zinc	2200 MG/KG	46.6		53.6		659		56.9		39.1	JH	54.6		35.1		36.1		48.1		36.7		40.4	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.052		0.015	J	4.5		0.046		0.022		0.063		0.014	J	0.017	J	0.055		0.014	J	0.011	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O37-NE-893-633		O37-SE-893-632		O38-B-895.2-634		O39-B-895.5-635		O40-AB-B-891.7		O40-SW-891.8		O40C-B-891.4-1099		O40C-SE-894.6		O40D-B-891.7		O40D-SE-893.5		O41AB-B-891.6	
	8/17/2023		8/18/2023		8/17/2023		8/17/2023		8/7/2023		8/7/2023		9/1/2023		8/7/2023		8/7/2023		8/7/2023		8/7/2023	
	Sidewall		Sidewall		Bottom		Bottom		Bottom		Sidewall		Bottom		Sidewall		Bottom		Sidewall		Bottom	
	480-211998-26		480-212013-2		480-211998-27		480-211998-28		480-211584-17		480-211584-18		480-212354-27		480-211584-19		480-211584-21		480-211584-20		480-211584-22	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.21	U	0.26	U	0.22	U	0.21	U	0.26	U	0.27	U	0.26	UJ	0.24	U	0.26	U	0.27	U
Aroclor-1221	1	MG/KG	0.21	U	0.26	U	0.22	U	0.21	U	0.26	U	0.27	U	0.26	U	0.24	U	0.26	U	0.27	U
Aroclor-1232	1	MG/KG	0.21	U	0.26	U	0.22	U	0.21	U	0.26	U	0.27	U	0.26	U	0.24	U	0.26	U	0.27	U
Aroclor-1242	1	MG/KG	0.21	U	0.26	U	0.22	U	0.21	U	0.26	U	0.14	J	0.26	U	0.24	U	0.26	U	0.27	U
Aroclor-1248	1	MG/KG	0.21	U	0.26	U	0.22	U	0.21	U	0.26	U	0.27	U	0.26	U	0.24	U	0.26	U	0.27	U
Aroclor-1254	1	MG/KG	0.21	U	0.26	U	0.22	U	0.21	U	0.26	U	0.27	U	0.26	UJ	0.24	U	0.26	U	0.27	U
Aroclor-1260	1	MG/KG	0.21	U	0.26	U	0.22	U	0.21	U	0.26	U	0.18	J	0.26	U	0.24	U	0.2	JH	0.27	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		0.32	J	ND		ND		0.2	JH	ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.6	JH	1.3	J	3.1	JH	3	JH	1.4	J	2.4	J	2.7	J	1.6	J	2	J	1.2	J
Barium	350	MG/KG	38		30.6		35.9		35		15.7		37.1		26.5	J	21.7	JH	28.9	JH	21.8	JH
Cadmium	2.5	MG/KG	0.16	J	0.077	J	0.15	J	0.16	J	0.23	U	0.23		0.18	J	0.22	U	0.29		0.22	U
Chromium	22	MG/KG	7.3	J	9.7	J	8.3	J	9.5	J	5.1		9.7		9.7	J	6	JH	8	JH	6.2	JH
Copper	270	MG/KG	12.2		11.5	JH	14.3		12		6.9	JH	29.4	JH	10	J	6.3	JH	18.6	JH	6.1	JH
Lead	400	MG/KG	6.3	J	7.9		7.5	J	7.7	J	5.1	J	20.9	J	7.8	J	5.3	J	12.1	J	3.7	J
Nickel	140	MG/KG	7.1	J	7.5	J	9.5	J	10.1	J	3.8	J	8.7	J	9.1	J	5.5	U	6.2	JH	5.5	U
Selenium	36	MG/KG	3.9	UJ	4.6	UJ	4.1	UJ	4.2	UJ	4.5	U	4.4	U	4.4	UJ	4.4	U	4.4	U	4.4	U
Silver	36	MG/KG	0.59	UJ	0.69	U	0.62	UJ	0.62	UJ	0.68	U	0.66	U	0.65	UJ	0.66	UJ	0.66	UJ	0.65	UJ
Zinc	2200	MG/KG	35.6		27.5		37.8		39.8		18.1		55.7		48.7	J	18.6		33.3		15.5	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.012	J	0.0097	J	0.013	J	0.017	J	0.011	J	0.035		0.016	J	0.0063	J	0.47		0.019	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O41C-B-891.8 8/7/2023 Bottom 480-211584-24		O41C-SE-893.9 8/7/2023 Sidewall 480-211584-23		O41D-B-891.7 8/7/2023 Bottom 480-211584-27		O41D-NE-893.3 8/7/2023 Sidewall 480-211584-25		O41D-SE-893.4 8/7/2023 Sidewall 480-211584-26		O42A-B-894.5 8/8/2023 Bottom 480-211634-4		O42B-B-894.6 8/7/2023 Bottom 480-211584-28		O42B-B1-893.4-647 8/14/2023 Bottom 480-211837-3		O42C-B-894.5 8/7/2023 Bottom 480-211584-30		O42C-SE-895.2 8/7/2023 Sidewall 480-211584-29		O42C-SE1-894.8-648 8/14/2023 Sidewall 480-211837-4	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.27	U	0.25	U	0.25	U	0.27	U	0.25	U	0.24	U	0.27	U	0.27	U	0.26	U	0.27	U	
Aroclor-1221	1 MG/KG	0.27	U	0.25	U	0.25	U	0.27	U	0.25	U	0.24	U	0.27	U	0.27	U	0.26	U	0.27	U	
Aroclor-1232	1 MG/KG	0.27	U	0.25	U	0.25	U	0.27	U	0.25	U	0.24	U	0.27	U	0.27	U	0.26	U	0.27	U	
Aroclor-1242	1 MG/KG	0.27	U	0.093	J	0.25	U	0.27	U	0.25	U	0.24	U	0.27	U	0.27	U	0.26	U	0.27	U	
Aroclor-1248	1 MG/KG	0.27	U	0.25	U	0.25	U	0.27	U	0.25	U	0.24	U	0.27	U	0.27	U	0.26	U	0.27	U	
Aroclor-1254	1 MG/KG	0.27	U	0.21	J	0.25	U	0.27	U	0.25	U	0.24	U	0.27	U	0.27	U	0.26	U	1.9	J	
Aroclor-1260	1 MG/KG	0.27	U	0.25	U	0.12	JH	0.21	JH	0.25	U	0.12	JH	1.1	JH	0.27	U	0.15	JH	0.27	U	
Total PCBs	1 MG/KG	ND		0.303	J	0.12	JH	0.21	JH	ND		0.12	JH	1.1	JH	ND		0.15	JH	1.9	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	2.2	J	2.4		1.3	J	2.3		1.4	J	1.9	J	2.1	J	2.6	J	1.6	J	2.7	J	
Barium	350 MG/KG	27.3		33.9		25.5		25.3		26.4		39.1		37.1		46.7		21.7		41.7		
Cadmium	2.5 MG/KG	0.11	J	0.35		0.18	J	0.13	J	0.17	J	0.23	J	0.19	J	0.13	J	0.13	J	1.2		
Chromium	22 MG/KG	6.4		10.3		6	J	6.3		7.6	J	9.6	J	9.4	J	12.1		5.5	J	11.9	J	
Copper	270 MG/KG	20.3	J	60.7	J	20.2		16	J	13.8		26.5		20.7		14.4		15.2		241		
Lead	400 MG/KG	12	J	37.3	J	13.3	J	11.3	J	8	J	17.8	J	11.9	J	7.7		8.8	J	168	J	
Nickel	140 MG/KG	6.2	J	9.5	J	6.1	J	6.4	J	5.8	J	9.6	J	10.4	J	14.7		5.9	J	14.3	J	
Selenium	36 MG/KG	4.5	U	4.5	U	4.1	UJ	4.5	U	4.2	UJ	4.8	UJ	4.4	UJ	4.7	UJ	4.2	UJ	4.4	UJ	
Silver	36 MG/KG	0.68	U	0.68	U	0.62	UJ	0.67	U	0.62	UJ	0.72	UJ	0.66	UJ	0.71	UJ	0.62	UJ	0.79	J	
Zinc	2200 MG/KG	33.4		94.9		28.2	J	35.1		22.7	J	49.3	J	43	J	29.6	J	24.4	J	238	J	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.049		0.14		0.075		0.043		0.081		0.082	JH	0.092		0.023	U	0.1		0.7		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	O42D-B-894.7 8/7/2023 Bottom 480-211584-32		O42D-SE-894.7 8/7/2023 Sidewall 480-211584-31		O43A-B-894.4 8/7/2023 Bottom 480-211584-33		O43B-B-894.6 8/7/2023 Bottom 480-211584-34		O43B-NE-894.8 7/28/2023 Sidewall 480-211308-35		O43C-B-894.5 8/7/2023 Bottom 480-211584-36		O43C-SE-895.6 8/7/2023 Sidewall 480-211584-35		O43D-B-894.5 8/7/2023 Bottom 480-211588-2		O43D-NE-894.7 7/28/2023 Sidewall 480-211308-39		O43D-SE-895.7 8/7/2023 Sidewall 480-211588-1		O44A-B-894.9 7/28/2023 Bottom 480-211308-15	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.27	U	0.27	U	0.28	U	0.24	U	0.26	U	0.28	U	0.28	U	0.23	U	0.23	U	0.29	U	
Aroclor-1221	1 MG/KG	0.27	U	0.27	U	0.28	U	0.24	U	0.26	U	0.28	U	0.28	U	0.23	U	0.23	U	0.29	U	
Aroclor-1232	1 MG/KG	0.27	U	0.27	U	0.28	U	0.24	U	0.26	U	0.28	U	0.28	U	0.23	U	0.23	U	0.29	U	
Aroclor-1242	1 MG/KG	0.27	U	0.27	U	0.28	U	0.24	U	0.26	U	0.28	U	0.28	U	0.23	U	0.23	U	0.29	U	
Aroclor-1248	1 MG/KG	0.27	U	0.27	U	0.28	U	0.24	U	0.26	U	0.28	U	0.28	U	0.23	U	0.23	U	0.29	U	
Aroclor-1254	1 MG/KG	0.27	U	0.27	U	0.28	U	0.24	U	0.26	U	0.28	U	0.28	U	0.23	U	0.23	U	0.29	U	
Aroclor-1260	1 MG/KG	0.21	JH	0.27	U	0.6	JH	0.12	JH	0.26	U	0.4	JH	0.61	JH	0.23	U	0.23	U	0.29	U	
Total PCBs	1 MG/KG	0.21	JH	ND		0.6	JH	0.12	JH	ND		0.4	JH	0.61	JH	ND		ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	2.1	J	1.1	J	1.4	J	1.4	J	3.1		1.4	J	1.7	J	3		2.2	J	2.4	J	
Barium	350 MG/KG	36.4		19.7		48.1		16.7		49.8		40.8		48.1		43.9	JH	47.1	JH	58.1	JH	
Cadmium	2.5 MG/KG	0.19	J	0.079	J	0.15	J	0.18	J	0.31		0.17	J	0.28		0.13	J	0.11	J	0.22	J	
Chromium	22 MG/KG	9.4	J	5.3	J	12	J	4.7		12		12.3	J	11.4		11.5	JH	12.2	J	15.6	JH	
Copper	270 MG/KG	18.6		7.2		10.9		16		25.4		14.9		20.3		20.4	JH	11.4		15	JH	
Lead	400 MG/KG	11.1	J	3.5	J	8	J	2.1		18.1	J	9.3	J	15.3		13.2	J	6.3	J	12.7	J	
Nickel	140 MG/KG	9.4	J	4.7	J	10.7	J	1.2	J	11.5	J	10.6	J	10		10.5		10.1		10.9	JH	
Selenium	36 MG/KG	4.6	UJ	4.4	UJ	4.5	UJ	4.1	UJ	4.5	U	4.7	UJ	4.8	UJ	4.4	U	4.7	UJ	5.3	U	
Silver	36 MG/KG	0.68	UJ	0.66	UJ	0.67	UJ	0.62	U	0.67	U	0.71	UJ	0.72	U	0.65	UJ	0.71	UJ	0.79	UJ	
Zinc	2200 MG/KG	36.8	J	14.2	J	32.1	J	23.2	J	87		39.8	J	48	J	43.7		26.8	J	47.9		
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.036		0.0086	J	0.022		0.059		0.028		0.031		0.05		0.023		0.0092	J	0.048		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O44B-B-895.1 7/28/2023 Bottom 480-211308-16		O44C-B-894.9 7/28/2023 Bottom 480-211308-18		O44C-SE-895 7/28/2023 Sidewall 480-211308-17		O44D-B-895.2 7/28/2023 Bottom 480-211308-20		O44D-SE-894.9 7/28/2023 Sidewall 480-211308-19		O44D-SE1-894.9-664 8/11/2023 Sidewall 480-211790-9		DUP-020-666 7/28/2023 Bottom 480-211308-34		O45A-B-895.3 7/28/2023 Bottom 480-211308-21		O45B-B-895.1 7/28/2023 Bottom 480-211308-25		O45C-B-894.9 7/28/2023 Bottom 480-211308-23		O45C-SE-894.7 7/28/2023 Sidewall 480-211308-22			
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of O45A-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill			
	Residential Use SCO																							
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1 MG/KG	0.24	U	0.26	U	0.21	U	0.26	U	0.32	U	0.25	U	0.27	U	0.22	U	0.21	U	0.32	U	0.27	U	
Aroclor-1221	1 MG/KG	0.24	U	0.26	U	0.21	U	0.26	U	0.32	U	0.25	U	0.27	U	0.22	U	0.21	U	0.32	U	0.27	U	
Aroclor-1232	1 MG/KG	0.24	U	0.26	U	0.21	U	0.26	U	0.32	U	0.25	U	0.27	U	0.22	U	0.21	U	0.32	U	0.27	U	
Aroclor-1242	1 MG/KG	0.24	U	0.26	U	0.21	U	0.26	U	0.32	U	0.25	U	0.27	U	0.22	U	0.21	U	0.32	U	0.27	U	
Aroclor-1248	1 MG/KG	0.24	U	0.26	U	0.21	U	0.26	U	0.32	U	0.25	U	0.27	U	0.22	U	0.21	U	0.32	U	0.27	U	
Aroclor-1254	1 MG/KG	0.24	U	0.26	U	0.21	U	0.26	U	0.32	U	0.25	U	0.27	U	0.22	U	0.21	U	0.32	U	0.27	U	
Aroclor-1260	1 MG/KG	0.16	J	0.26	U	0.55		0.26	U	1.6		0.28		0.27	U	0.22	U	0.21	U	0.32	U	0.16	J	
Total PCBs	1 MG/KG	0.16	J	ND		0.55		ND		1.6		0.28		ND		ND		ND		ND		0.16	J	
Metals (SW846 6010C) - mg/kg																								
Arsenic	16 MG/KG	2.7		1.4	J	2.2		4.8		2.7	J	1.9	J	1.1	J	1.7	J	4.4		3.6		1.1	J	
Barium	350 MG/KG	44		31.7		70.4		76.2		77.2		37.4		48.2		63.1		56.8		65.5		49.4	J	
Cadmium	2.5 MG/KG	0.16	J	0.24	J	0.5		0.24	J	1		0.15	J	0.13	J	0.12	J	0.18	J	0.19	J	0.16	J	
Chromium	22 MG/KG	12.1		6.6		16.2		18.6		17.5		9.3	JH	11.5		13.6		14.5		15.8		12.1	J	
Copper	270 MG/KG	13.8	JH	7.3	JH	23.7	JH	14		42.8	JH	10.5		7.4		8.5		13.1		12		6.9	J	
Lead	400 MG/KG	9.6	J	3.9	J	19.8	J	9.6	J	31	J	7.5	J	6.2	J	6.4	J	9.3		9.4		6.4	J	
Nickel	140 MG/KG	10.4	JH	6.7	U	12.8	JH	19.3	J	13.1	JH	9.8		9	J	12	J	14.2	J	16	J	10.4	J	
Selenium	36 MG/KG	4.6	UJ	5.4	UJ	4.4	UJ	5.5	UJ	0.68	J	4.6	UJ	4.7	U	4.5	UJ	5.1	UJ	5.8	UJ	4.4	UJ	
Silver	36 MG/KG	0.69	UJ	0.81	UJ	0.66	UJ	0.82	U	0.96	UJ	0.68	U	0.71	U	0.67	U	0.76	U	0.87	U	0.66	U	
Zinc	2200 MG/KG	35.5		17.2		67.8		42.1		118		30.2	J	28.9		29.5		34.1		38.4		31.8	J	
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81 MG/KG	0.01	J	0.014	J	0.073		0.011	J	0.15		0.027	JH	0.0087	J	0.01	J	0.0086	J	0.01	J	0.023		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	O45D-B-895.4		O45D-SE-895.1		O46A-B-894.9		O46B-B-895.1		O46B-NE-895.8		O46C-B-895.3		O46C-B1-894.1-676		O46C-NE-894.4-1093		O46C-NW-894.2-1091		O46C-SE-895.2		O46C-SE1-894.5	
	7/28/2023 Bottom		7/28/2023 Sidewall		7/28/2023 Bottom		7/28/2023 Bottom		7/28/2023 Sidewall		7/28/2023 Bottom		8/11/2023 Bottom		8/11/2023 Sidewall		8/11/2023 Sidewall		7/28/2023 Sidewall		8/4/2023 Sidewall	
	480-211308-26		480-211308-24		480-211308-27		480-211308-29		480-211308-28		480-211308-31		480-211790-10		480-211790-13		480-211790-11		480-211308-30		480-211559-13	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.23	U	0.27	U	0.21	U	0.2	U	0.25	U	0.24	U	0.23	U	0.24	U	0.23	U	0.24	U
Aroclor-1221	1	MG/KG	0.23	U	0.27	U	0.21	U	0.2	U	0.25	U	0.24	U	0.23	U	0.24	U	0.23	U	0.24	U
Aroclor-1232	1	MG/KG	0.23	U	0.27	U	0.21	U	0.2	U	0.25	U	0.24	U	0.23	U	0.24	U	0.23	U	0.24	U
Aroclor-1242	1	MG/KG	0.23	U	0.27	U	0.21	U	0.2	U	0.25	U	0.24	U	0.23	U	0.24	U	0.23	U	0.24	U
Aroclor-1248	1	MG/KG	0.23	U	0.27	U	0.21	U	0.2	U	0.25	U	0.24	U	0.23	U	0.24	U	0.23	U	0.24	U
Aroclor-1254	1	MG/KG	0.23	U	0.27	U	0.21	U	0.2	U	0.25	U	0.24	U	0.23	U	0.24	U	0.23	U	0.24	U
Aroclor-1260	1	MG/KG	0.23	U	0.27	U	0.21	U	0.2	U	0.25	U	0.89		0.23	U	0.24	U	0.23	U	0.24	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		0.89		ND		ND		ND		ND		1.2	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.4		2.1	J	2.6		5.8		1.7	J	2.2		0.98	J	0.91	J	0.89	J	2.2	J
Barium	350	MG/KG	60.2		68.7		87.7		103		50.7		36.8		16.9		16.5		14.3		72.6	
Cadmium	2.5	MG/KG	0.12	J	0.22	J	0.18	J	0.2	J	0.37		8		0.075	J	0.077	J	0.06	J	0.87	
Chromium	22	MG/KG	14		14.8		18.2		21		12.7		11.8		5.1	JH	4.5	JH	4.1	JH	15.1	
Copper	270	MG/KG	9.1		11.2		8.5		14.2		20.3		73.6		12.1		6.7		7.3		41.2	
Lead	400	MG/KG	9.1		9.7		9.9		11		16.9		59.6		3.7	J	3	J	3.1	J	34.6	
Nickel	140	MG/KG	14.4	J	14.1	J	16.4	J	21.3	J	12.2	J	12.3	J	7.7		4.9	J	5.1		12.6	J
Selenium	36	MG/KG	4.6	UJ	4.9	UJ	5	UJ	4.4	U	4.7	UJ	4.4	U	4.3	UJ	4.3	UJ	4.1	UJ	0.75	J
Silver	36	MG/KG	0.69	U	0.73	U	0.75	U	0.67	U	0.7	U	0.24	J	0.65	U	0.65	U	0.62	U	0.69	U
Zinc	2200	MG/KG	35.4		40.5		38.7		41.6		65.9		192		17.8	J	14.6	J	14.1	J	102	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.009	J	0.017	J	0.021	J	0.013	J	0.0098	J	0.051		0.0058	JH	0.0063	JH	0.0048	JH	0.11	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	O46C-SW-894.3-1092		O46D-B-895		O46D-NE-895		DUP-023-677		O46D-NE1-895.9		O46D-SE-894.1		O46D-SE1-895.7		P02-B-897.9-680		P02-NW-898.5-683		P02-SE-898-681		P02-SW-898.2-682	
	8/11/2023 Sidewall		7/28/2023 Bottom		7/28/2023 Sidewall		8/4/2023 Sidewall		8/4/2023 Sidewall		7/28/2023 Sidewall		8/4/2023 Sidewall		10/9/2023 Bottom		10/9/2023 Sidewall		10/9/2023 Sidewall		10/9/2023 Sidewall	
	480-211790-12		480-211308-33		480-211308-32		480-211559-18		480-211559-14		480-211308-36		480-211559-15		480-213496-4		480-213496-7		480-213496-5		480-213496-6	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		NA - DUP of O46D- NE1 - passes criteria		Ready for Backfill		Ready for Backfill		NA - erroneously resampled - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Sample location is at curb to road - Will not excavate further into road	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.27	U	0.21	U	0.23	U	0.28	U	0.28	U	0.34	U	0.26	U	0.23	U	0.23	U	0.26	U
Aroclor-1221	1	MG/KG	0.27	U	0.21	U	0.23	U	0.28	U	0.28	U	0.34	U	0.26	U	0.23	U	0.23	U	0.26	U
Aroclor-1232	1	MG/KG	0.27	U	0.21	U	0.23	U	0.28	U	0.28	U	0.34	U	0.26	U	0.23	U	0.23	U	0.26	U
Aroclor-1242	1	MG/KG	0.27	U	0.21	U	0.23	U	0.28	U	0.28	U	0.34	U	0.26	U	0.23	U	0.23	U	0.26	U
Aroclor-1248	1	MG/KG	0.27	U	0.21	U	0.23	U	0.28	U	0.28	U	0.34	U	0.26	U	0.23	U	0.23	U	0.26	U
Aroclor-1254	1	MG/KG	0.27	U	0.21	U	0.23	U	0.28	U	0.28	U	0.34	U	0.26	U	0.23	U	0.23	U	0.26	U
Aroclor-1260	1	MG/KG	0.27	U	0.21	U	4.2		0.28	U	0.28	U	0.34	U	0.23	J	0.23	U	0.23	U	0.13	J
Total PCBs	1	MG/KG	ND		ND		4.2		ND		ND		ND		0.23	J	ND		ND		0.13	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.2	J	2.7		1.5	J	2	J	3.9		1.2	J	2	J	7.3	J	3.6	J	6	J
Barium	350	MG/KG	115		65.1		57.6		37.3	JH	94.3	JH	55		43.2	JH	76.1		48.7		114	
Cadmium	2.5	MG/KG	0.2	J	0.17	J	0.99		0.061	JH	0.13	JH	0.12	J	0.12	JH	0.52	J	0.093	J	0.36	J
Chromium	22	MG/KG	21.3	JH	15.5		15		9.5		17.1		14.3		9.1		15.8		9.6		20	
Copper	270	MG/KG	20.2		9.8		55.6		7		15.4		8.6		10.2		67.2	JH	37.1	JH	72.1	JH
Lead	400	MG/KG	11.8	J	9.2	J	48.4	J	6.4	J	15.1	J	7.3	J	8.4	J	152	J	20.9	J	250	J
Nickel	140	MG/KG	28.5		14.5	J	9.9	J	8.7	J	22.8	J	14.3	J	10.1	J	17.2		11.6		18.3	
Selenium	36	MG/KG	5	UJ	4.5	U	0.7	J	4.6	UJ	4.8	UJ	5.9	U	4.2	UJ	4.6	UJ	4.2	UJ	4.7	UJ
Silver	36	MG/KG	0.76	U	0.67	U	0.29	J	0.69	U	0.71	U	0.89	U	0.64	U	0.69	U	0.63	U	0.7	U
Zinc	2200	MG/KG	57.4	J	34.7		153		29.3	JH	51.3	JH	38		34.4	JH	114	JH	43.7	JH	133	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.017	JH	0.014	J	0.14		0.0075	J	0.014	J	0.01	J	0.019	J	0.67	J	0.058	J	0.19	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P03-B-898.2-684 10/9/2023 Bottom 480-213496-8		DUP-066-685 10/9/2023 Sidewall 480-213540-17		P03-NW-898.8-685 10/9/2023 Sidewall 480-213496-9		P04-B-896.9-686 10/5/2023 Bottom 480-213382-23		P05-B-898.1-687 10/5/2023 Bottom 480-213382-18		P05-NE-898.9-688 10/5/2023 Sidewall 480-213382-19		P12-B-903.8-689 9/21/2023 Bottom 480-212945-4		P12-SW-904.0-690 9/21/2023 Sidewall 480-212945-5		P13-B-904.2-691 9/21/2023 Bottom 480-212945-6		P14-B-903.8-692 9/21/2023 Bottom 480-212945-7		P14-SW-904.4-693 9/21/2023 Sidewall 480-212945-8	
	Ready for Backfill		NA - DUP of S05-NE - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
Residential Use SCO																						
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.23	U	0.22	U	0.26	U	0.22	U	0.26	U	0.21	U	0.2	U	0.19	U	0.22	U
Aroclor-1221	1	MG/KG	0.25	U	0.23	U	0.22	U	0.26	U	0.22	U	0.26	U	0.21	UJ	0.2	UJ	0.19	UJ	0.22	UJ
Aroclor-1232	1	MG/KG	0.25	U	0.23	U	0.22	U	0.26	U	0.22	U	0.26	U	0.21	UJ	0.2	UJ	0.19	UJ	0.22	UJ
Aroclor-1242	1	MG/KG	0.25	U	0.23	U	0.22	U	0.26	U	0.22	U	0.26	U	0.21	UJ	0.2	UJ	0.19	UJ	0.22	UJ
Aroclor-1248	1	MG/KG	0.25	U	0.23	U	0.22	U	0.26	U	0.22	U	0.26	U	0.21	UJ	0.2	UJ	0.19	UJ	0.22	UJ
Aroclor-1254	1	MG/KG	0.25	U	0.23	U	0.22	U	0.26	U	0.22	U	0.26	U	0.1	J	0.094	J	0.19	UJ	0.1	J
Aroclor-1260	1	MG/KG	0.25	U	0.23	U	0.22	U	0.26	U	0.22	U	0.26	U	0.21	UJ	0.2	UJ	0.19	UJ	0.22	UJ
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		0.1	J	0.094	J	ND		0.1	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.5	J	3.5	J	4.7	J	5.6		5		5.7		4.7	J	4.1	J	5.2	J	3.8	J
Barium	350	MG/KG	47.1		39.3		47.6	J	74.6	J	56.3	J	61	J	46	JH	40.2	JH	51	JH	39.5	JH
Cadmium	2.5	MG/KG	0.15	J	0.19	J	0.19	J	0.23	J	0.19	J	0.47	J	0.71	J	0.54	J	0.92	J	1.3	J
Chromium	22	MG/KG	10.7		8.8		10.8	JH	17.8	JH	11.9	JH	13.6	JH	13.4	JH	9.7	JH	12.1	JH	9.1	JH
Copper	270	MG/KG	14.5	JH	24.8	JH	18.9	JH	8.9	J	19.7		57		79	J	111	J	62.5	J	63.5	J
Lead	400	MG/KG	31.8	J	65.6	J	47.3	J	54.5	J	30.1	J	102	J	84.7	J	49.8	J	180	J	101	J
Nickel	140	MG/KG	10.2		8.6		11.9		15.1		11	JH	14	JH	14.5	J	11.7	J	12.6	J	9.7	J
Selenium	36	MG/KG	4.5	UJ	4	UJ	4.6	UJ	5	UJ	4.8	UJ	4.4	UJ	4.2	UJ	4.5	UJ	4.5	UJ	4.4	UJ
Silver	36	MG/KG	0.67	U	0.61	UJ	0.7	U	0.75	UJ	0.72	UJ	0.65	UJ	0.63	UJ	0.67	UJ	0.68	UJ	0.59	J
Zinc	2200	MG/KG	53.6	JH	51.1	JH	56.4	JH	51.5		43.1		88.9		125	J	91.6	J	189	J	152	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.16	J	0.21	J	0.058	J	0.094	J	0.086	J	0.12	J	0.19	J	0.11	J	0.16	J	0.17	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P15-B-903.3-694		P16-B-902.5-695		P16-SW-902.8-696		P17-B-901.9-697		P18-B-900.1-698		P18-SW-900.1-699		P19-B-898.6-700		DUP-058-701		P19-SW-899.4-701		P20-B-898.6-702		P21-B-898.4-703	
	9/21/2023 Bottom		9/21/2023 Bottom		9/21/2023 Sidewall		8/24/2023 Bottom		8/24/2023 Bottom		8/24/2023 Sidewall		9/7/2023 Bottom		9/7/2023 Sidewall		9/7/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Bottom	
	480-212945-9		480-212945-10		480-212945-11		480-212142-5		480-212142-6		480-212142-7		480-212481-1		480-212481-5		480-212481-2		480-212114-1		480-212114-2	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of P19-SW - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.2	U	0.24	U	0.18	U	0.2	U	0.19	U	0.21	U	0.26	U	0.27	U	0.24	U	0.19	U
Aroclor-1221	1	MG/KG	0.2	UJ	0.24	UJ	0.18	UJ	0.2	U	0.19	U	0.21	U	0.26	U	0.27	U	0.24	U	0.19	U
Aroclor-1232	1	MG/KG	0.2	UJ	0.24	UJ	0.18	UJ	0.2	U	0.19	U	0.21	U	0.26	U	0.27	U	0.24	U	0.19	U
Aroclor-1242	1	MG/KG	0.2	UJ	0.24	UJ	0.045	J	0.2	U	0.19	U	0.21	U	0.26	U	0.27	U	0.24	U	0.15	J
Aroclor-1248	1	MG/KG	0.2	UJ	0.24	UJ	0.18	UJ	0.2	U	0.19	U	0.21	U	0.26	U	0.27	U	0.24	U	0.19	U
Aroclor-1254	1	MG/KG	0.094	J	0.12	J	0.13	J	0.55		0.63		0.74		0.26	U	0.27	U	0.24	U	0.42	
Aroclor-1260	1	MG/KG	0.2	UJ	0.24	UJ	0.18	UJ	0.2	U	0.19	U	0.21	U	0.12	JH	0.27	U	0.24	U	0.19	U
Total PCBs	1	MG/KG	0.094	J	0.12	J	0.175	J	0.55		0.63		0.74		0.12	JH	ND		ND		0.57	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.2	J	4	J	3	J	3.6		2.9		3.1		1.7	J	3.4		2.9		3.5	J
Barium	350	MG/KG	28	JH	108	JH	37	JH	45.8		48.5		42.2		37.3	JH	74.1	JH	42.7	JH	44.5	
Cadmium	2.5	MG/KG	0.27	J	0.45	J	0.53	J	0.95		1		1		0.13	J	0.18	J	0.26		0.58	
Chromium	22	MG/KG	7.5	J	9.9	J	9.6	J	10.7		9.1		8.4		8.8		10.2		9.7		12.9	
Copper	270	MG/KG	19.6	JH	37.9	JH	36.7	JH	95.3		84.5		67.1		8.7	JH	21.2	JH	27.7	JH	49.9	
Lead	400	MG/KG	20.5	J	148	J	41.8	J	115		95.1		69.5		6.5	J	15.4	J	24.5	J	64.2	J
Nickel	140	MG/KG	8.1	J	8.3	J	9.7	J	11.9		19.7		10.3		8.3	JH	12.1	JH	9.7	JH	11.2	
Selenium	36	MG/KG	4.1	UJ	4.3	UJ	4.1	UJ	4.1	UJ	4.2	UJ	4.5	UJ	4.7	UJ	4.6	UJ	4.6	UJ	4.1	UJ
Silver	36	MG/KG	0.62	UJ	0.64	UJ	0.61	UJ	0.61	U	0.63	U	0.68	UJ	0.7	U	0.68	UJ	0.69	U	0.62	UJ
Zinc	2200	MG/KG	55.3	J	96.2	J	81.1	J	173	JH	159	JH	112	JH	33.4		61.1		58.3		112	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.092	J	0.12	J	0.1	J	0.32		0.21		0.25		0.046	J	0.037	J	0.05	J	0.24	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P22-B-896.6-704		P22-NW-897.5-706		P22-NW1-896.6-706		DUP-042-705		P22-SW-897.5-705		P22-SW1-897.4-705		DUP-026-707		P23-B-895.9-707		P23-NW-897.9-708		P24-B-895.6-709		P24-NW-896.7-711	
	8/9/2023 Bottom		8/9/2023 Sidewall		8/17/2023 Sidewall		8/22/2023 Sidewall		8/22/2023 Sidewall		9/1/2023 Sidewall		8/9/2023 Bottom		8/9/2023 Bottom		8/9/2023 Sidewall		8/9/2023 Bottom		8/9/2023 Sidewall	
	480-211696-14		480-211697-21		480-211998-29		480-212114-15		480-212114-3		480-212354-1		480-211696-28		480-211696-15		480-211697-22		480-211696-16		480-211697-23	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of P22-SW - passes criteria		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Only 5% above SCO, okay to backfill	
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.22	U	0.23	U	0.23	U	0.25	U	0.24	U	0.23	UJ	0.26	U	0.24	U	0.26	U	0.25	U	
Aroclor-1221	1 MG/KG	0.22	U	0.23	U	0.23	U	0.25	U	0.24	U	0.23	U	0.26	U	0.24	U	0.26	U	0.25	U	
Aroclor-1232	1 MG/KG	0.22	U	0.23	U	0.23	U	0.25	U	0.24	U	0.23	U	0.26	U	0.24	U	0.26	U	0.25	U	
Aroclor-1242	1 MG/KG	0.22	U	0.23	U	0.23	U	0.17	J	0.21	J	0.23	U	0.26	U	0.24	U	0.26	U	0.25	U	
Aroclor-1248	1 MG/KG	0.22	U	0.23	U	0.23	U	0.25	U	0.24	U	0.23	U	0.61		0.24	U	0.26	U	0.25	U	
Aroclor-1254	1 MG/KG	0.22	U	0.52		0.23	U	0.25		0.68		0.23	UJ	0.26	U	0.24	U	0.88		0.25	U	
Aroclor-1260	1 MG/KG	0.22	U	0.23	U	0.23	U	0.25	U	0.24	U	0.23	U	0.21	JH	0.24	U	0.26	U	0.25	U	
Total PCBs	1 MG/KG	ND		0.52		ND		0.42	J	0.89	J	ND		0.82		ND		0.88		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	2.3		6.4	J	3	JH	2.2	J	2.8	J	2.6	J	1.8	J	1.8	J	2.8	J	1.6	J	
Barium	350 MG/KG	50.1		58.3		27		42.4		53.2		35.3	J	49.8		52.4		35.3		36.2		
Cadmium	2.5 MG/KG	0.15	J	1.1		0.15	J	0.44		0.68		0.31	J	0.37		0.13	J	0.93		0.24	J	
Chromium	22 MG/KG	11.8	J	43.1		9.2	J	13.2	JH	48.4		10.3	JH	12.2	J	12.6	J	17.3		11.3	J	
Copper	270 MG/KG	12.3		214	JH	10		58.1		96.5		25.4	J	45.8		3.1		98.3	JH	18.7		
Lead	400 MG/KG	93.7	J	206	J	7.7	J	147		62.4	J	19.8	J	35.1	J	7.5	J	84.5	J	18.7	J	
Nickel	140 MG/KG	11.2	J	22.8		8.9	J	13.1		15.8		10.8	J	14.8	J	8.1		13.5		8.8		
Selenium	36 MG/KG	4.6	UJ	0.48	UJ	4.6	UJ	4.5	UJ	4.2	UJ	4.5	UJ	4.4	UJ	4.9	UJ	4.4	UJ	4.9	UJ	
Silver	36 MG/KG	0.69	U	0.51	J	0.68	UJ	0.68	UJ	0.34	J	0.67	UJ	0.66	U	0.74	U	0.66	UJ	0.74	U	
Zinc	2200 MG/KG	34.6	JL	297		41.4		78.8	JH	134	J	87.4	J	67.6	J	30	J	253		40.8	J	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.033	JH	0.64		0.015	J	0.21		0.3		0.14	J	0.1	JH	0.069		0.11	JH	0.039		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P24-SW-895.9-710		P25-B-895.2-712		P25-NW-895.4-713		P26-B-890.1-714		P26-NW-893.4-716		P26-SW-892.5-715		P27-B-890.1-717		P27-NE-891.7-719		P27-NW-893.5-718		P28-B-892.2-720		P28-NE-892.4-721	
	8/9/2023 Sidewall		8/9/2023 Bottom		8/18/2023 Sidewall		8/10/2023 Bottom		8/18/2023 Sidewall		8/9/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Sidewall		8/18/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Sidewall	
	480-211696-17		480-211696-18		480-212013-19		480-211786-19		480-212013-20		480-211696-19		480-212075-32		480-212075-33		480-212013-21		480-212075-34		480-212075-35	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.23	U	0.22	U	0.22	U	0.23	U	0.22	U	0.24	U	0.21	U	0.23	U	0.21	U
Aroclor-1221	1	MG/KG	0.25	U	0.23	U	0.22	U	0.22	U	0.23	U	0.22	U	0.24	UJ	0.21	UJ	0.23	U	0.21	UJ
Aroclor-1232	1	MG/KG	0.25	U	0.23	U	0.22	U	0.22	U	0.23	U	0.22	U	0.24	U	0.21	U	0.23	U	0.21	U
Aroclor-1242	1	MG/KG	0.25	U	0.23	U	0.22	U	0.22	U	0.23	U	0.22	U	0.24	U	0.21	U	0.23	U	0.21	U
Aroclor-1248	1	MG/KG	0.25	U	0.23	U	0.22	U	0.22	U	0.23	U	0.22	U	0.24	U	0.21	U	0.23	U	0.21	U
Aroclor-1254	1	MG/KG	0.2	J	0.39	J	0.11	J	0.22	U	0.23	U	0.22	U	0.24	U	0.21	U	0.23	U	0.21	U
Aroclor-1260	1	MG/KG	0.25	U	0.23	U	0.22	U	0.22	U	0.23	U	0.22	U	0.24	U	0.21	U	0.23	U	0.21	U
Total PCBs	1	MG/KG	0.2	J	0.39	J	0.11	J	ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2	J	4.5		1.8	J	2.9	JH	1.8	J	5.5		3.6	J	3.7		3.2	JH	3.3	
Barium	350	MG/KG	43.5		29.5		19		33.9	JH	20.6		41.8		34.6	T	38.6		33.6		30.3	
Cadmium	2.5	MG/KG	0.23		0.3		0.15	J	0.11	J	0.2	J	0.42		0.16	J	0.12	J	0.16	J	0.16	J
Chromium	22	MG/KG	11.9	J	10.1	J	6.9	J	9.2	J	6.4	J	10.4	J	11.3		12.8	J	10.5		10.5	J
Copper	270	MG/KG	20.2		43.1		12.8	JH	11.4	JH	7.6	JH	12		12.2	J	12.7	JH	10.3	JH	11.4	JH
Lead	400	MG/KG	19.9	J	24		11.7	J	7.9	J	8.8	J	5.9		9	J	9.8	J	8.7	J	8.8	J
Nickel	140	MG/KG	9.2		8	J	5.1	J	8.5	JH	5.9	J	8.2	J	12.8		13.5		11	J	10.9	
Selenium	36	MG/KG	4.5	UJ	4.7	UJ	4.4	UJ	4.4	UJ	4.2	UJ	4.8	UJ	4.5	UJ	0.49	JH	4.7	UJ	4.4	U
Silver	36	MG/KG	0.68	U	0.7	U	0.66	U	0.66	UJ	0.62	U	0.71	U	0.67	U	0.65	U	0.7	UJ	0.67	U
Zinc	2200	MG/KG	49	J	58.6	J	54.5		42.2	J	76		49.3	J	46.2	J	49.6		45.7		48.7	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.093		0.13		0.0085	J	0.02	J	0.0075	J	0.062		0.017	J	0.021	J	0.021	J	0.017	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P29-B-893.4-722		P30-B-892.6-723		P30-NW-892.9-725		P30-SW-893.1-724		P31-B-892.7-726		P31-NE-892.8-728		P31-NW-892.4-727		P32-B-890.9-729		P33-B-891.1-730		P34-B-892.7-731		P34-NW-892.9-733	
	8/22/2023 Bottom		8/22/2023 Bottom		8/9/2023 Sidewall		8/22/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Sidewall		8/22/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Bottom		8/22/2023 Bottom		8/22/2023 Sidewall	
	480-212075-36		480-212075-37		480-211697-24		480-212075-38		480-212075-39		480-212075-2		480-212075-1		480-212075-3		480-212075-4		480-212075-5		480-212075-7	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.26	U	0.23	U	0.2	U	0.2	U	0.21	U	0.28	U	0.22	U	0.23	U	0.21	U	0.24	U
Aroclor-1221	1	MG/KG	0.26	UJ	0.23	UJ	0.2	U	0.2	UJ	0.21	UJ	0.28	U	0.22	U	0.23	U	0.21	U	0.24	U
Aroclor-1232	1	MG/KG	0.26	U	0.23	U	0.2	U	0.2	U	0.21	U	0.28	U	0.22	U	0.23	U	0.21	U	0.24	U
Aroclor-1242	1	MG/KG	0.26	U	0.23	U	0.2	U	0.2	U	0.21	U	0.28	U	0.22	U	0.23	U	0.21	U	0.24	U
Aroclor-1248	1	MG/KG	0.26	U	0.23	U	0.2	U	0.2	U	0.21	U	0.28	U	0.22	U	0.23	U	0.21	U	0.24	U
Aroclor-1254	1	MG/KG	0.26	U	0.23	U	0.12	J	0.2	U	0.21	U	0.28	U	0.22	U	0.23	U	0.21	U	0.24	U
Aroclor-1260	1	MG/KG	0.26	U	0.23	U	0.2	U	0.2	U	0.21	U	0.28	U	0.22	U	0.23	U	0.21	U	0.24	U
Total PCBs	1	MG/KG	ND		ND		0.12	J	ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.3		3.3		1.8	J	2.9		3.2		3.6	J	3.3	J	3.2		2.4	J	3.1	J
Barium	350	MG/KG	31.5		29.5		37.5		29.7		31.8		33.5		34.3		32.8		39.2		32.6	
Cadmium	2.5	MG/KG	0.14	J	0.14	J	0.23	J	0.16	J	0.12	J	0.18	J	0.17	J	0.22	J	0.17	J	0.18	J
Chromium	22	MG/KG	10.7	J	10.3		9.5		10.3		10.9		11.8		10.8		10.6		10.7		10.2	
Copper	270	MG/KG	11.6	JH	11.4		33.8	JH	11.2		11.9		12.5		11.9		14.4		23.1		11.6	
Lead	400	MG/KG	8.8	J	8.9	J	21.2	J	9	J	8.8	J	9		8.2		48.4		16.3		8.4	
Nickel	140	MG/KG	11.1		10.8		8		10.5		11		12.2		11.3		10.6		10.8		10.5	
Selenium	36	MG/KG	4.3	U	0.49	JH	4.7	U	0.45	JH	4.4	U	4.9	UJ	4.2	UJ	4.6	UJ	0.48	J	4.2	UJ
Silver	36	MG/KG	0.65	U	0.62	U	0.71	UJ	0.65	U	0.66	U	0.74	U	0.62	U	0.69	U	0.61	U	0.62	U
Zinc	2200	MG/KG	48.6		48.8		49.7		49.8		50.4		52.1		44.8		57.2		40		48.1	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.016	J	0.017	J	0.16		0.017	J	0.016	J	0.019	J	0.013	J	0.022	J	0.02	J	0.017	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P34-SW-892.9-732		P35-B-892.5-734		P35-NE-893.7-736		P35-NW-893.6-735		P36-B-894.8-737		P37-B-894.2-738		P38-NW-895.1-740		P38AB-B-894.6-739		P38C-B-894.5-1104		P38D-B-894.5-741		P39A-B-895-743	
	8/22/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Botom		8/18/2023 Bottom		8/18/2023 Bottom		8/18/2023 Bottom	
	480-212075-6		480-212013-3		480-212013-5		480-212013-4		480-212013-6		480-212013-7		480-212013-9		480-212013-8		480-212013-27		480-212013-10		480-212013-12	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.19	U	0.25	U	0.26	U	0.26	U	0.25	U	0.24	U	0.27	U	0.25	U	0.27	U	0.25	U
Aroclor-1221	1	MG/KG	0.19	U	0.25	U	0.26	U	0.26	U	0.25	U	0.24	U	0.27	U	0.25	U	0.27	U	0.25	U
Aroclor-1232	1	MG/KG	0.19	U	0.25	U	0.26	U	0.26	U	0.25	U	0.24	U	0.27	U	0.25	U	0.27	U	0.25	U
Aroclor-1242	1	MG/KG	0.19	U	0.25	U	0.26	U	0.26	U	0.25	U	0.24	U	0.27	U	0.25	U	0.27	U	0.25	U
Aroclor-1248	1	MG/KG	0.19	U	0.25	U	0.26	U	0.26	U	0.25	U	0.24	U	0.27	U	0.25	U	0.27	U	0.25	U
Aroclor-1254	1	MG/KG	0.19	U	0.25	U	0.26	U	0.26	U	0.18	J	0.24	U	0.27	U	0.25	U	0.27	U	0.25	U
Aroclor-1260	1	MG/KG	0.19	U	0.25	U	0.26	U	0.26	U	0.25	U	0.24	U	0.27	U	0.25	U	0.27	U	0.25	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		0.18	J	ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.5	J	2.3		1.8	J	1.3	J	2.7		1.6	J	2	J	2.1	J	1.6	JH	1.5	J
Barium	350	MG/KG	33.6		36.7		37.7		28.7		51.9		34.2		46.1		44.5		39.5		37.9	
Cadmium	2.5	MG/KG	0.2	J	0.3		0.17	J	0.07	J	0.44		0.082	J	0.11	J	0.13	J	0.17	J	0.091	J
Chromium	22	MG/KG	11.9		13.2	J	11.2	J	8.6	J	12.9	J	10.1	J	14.9	J	12.5	J	10.5		10.6	J
Copper	270	MG/KG	12.7		106	JH	25.8	JH	7	JH	131	JH	12.3	JH	17.5	JH	25.5	JH	9.3	JH	8.5	JH
Lead	400	MG/KG	9		51.9		17.5		6.1		82.7		10.2		11.7		16.1		6.8	J	7.3	J
Nickel	140	MG/KG	12.1		10.1	J	9.9	J	6.7	J	12.2	J	8.5	J	12.9	J	11	J	9.2	J	8.8	J
Selenium	36	MG/KG	4.4	UJ	4.4	UJ	4.5	UJ	4.9	UJ	4.8	UJ	4.7	UJ	5.1	UJ	4.6	UJ	4.6	UJ	5	UJ
Silver	36	MG/KG	0.66	U	0.66	U	0.68	U	0.74	U	0.38	J	0.7	U	0.32	J	0.69	U	0.69	UJ	0.76	U
Zinc	2200	MG/KG	50.3		89.4		46.9		31.6		114		37.6		44.9		209		36.7		35.7	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.02	J	0.15		0.043		0.0098	J	0.24		0.026		0.03		0.03		0.0094	J	0.015	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P39A-NW-895-742		P39B-B-894.9-745		P39B-NW-894.9-744		P39C-B-894.5-747		P39C-SE-895.2-746		DUP-037-749		P39D-B-894.7-749		P39D-SE-895.1-748		P40A-B-894.9		P40B-B-894.7		P40C-B-894.8	
	8/18/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Bottom		8/18/2023 Sidewall		8/8/2023 Bottom		8/7/2023 Bottom		8/7/2023 Bottom	
	480-212013-11		480-212013-14		480-212013-13		480-212013-16		480-212013-15		480-212013-25		480-212013-18		480-212013-17		480-211634-2		480-211588-3		480-211588-4	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of P39D-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.27	U	0.24	U	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.28	UJ	0.24	U	0.21	U
Aroclor-1221	1	MG/KG	0.27	U	0.24	U	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.28	U	0.24	U	0.21	U
Aroclor-1232	1	MG/KG	0.27	U	0.24	U	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.28	U	0.24	U	0.21	U
Aroclor-1242	1	MG/KG	0.27	U	0.24	U	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.28	U	0.24	U	0.21	U
Aroclor-1248	1	MG/KG	0.27	U	0.24	U	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.28	U	0.24	U	0.21	U
Aroclor-1254	1	MG/KG	0.27	U	0.24	U	0.24	U	0.26	U	0.45		0.24	U	0.24	U	0.28	U	0.24	U	0.21	U
Aroclor-1260	1	MG/KG	0.27	U	0.24	U	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.28	U	0.24	U	0.21	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		0.45		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.6	J	2.2	J	1.8	J	1.2	J	2.3	J	1.6	JH	2.1		1.7	J	1.5	J	2.6	J
Barium	350	MG/KG	38.1		41.9		32.1		37.6		49.2		30.1		50.7		44.7		22.6		21.5	JH
Cadmium	2.5	MG/KG	0.1	J	0.079	J	0.08	J	0.085	J	0.19	J	0.083	J	0.11	J	0.15	J	0.11	J	0.23	U
Chromium	22	MG/KG	10.6	J	11.6	J	9.7	J	10.9	J	13.8	J	7.9		11.7	J	12.1	J	6	J	6.2	JH
Copper	270	MG/KG	9.7	JH	8.8	JH	10.8	JH	8.7	JH	67.3	JH	7.4	JH	60.8	JH	18.6	JH	9.7		10.7	JH
Lead	400	MG/KG	8.3	J	7.9	J	8.6	J	7.4	J	41.6	J	5	J	19	J	13.6	J	5	J	6.9	J
Nickel	140	MG/KG	9	J	10.3	J	8	J	9.3	J	12.5	J	7.3	J	10.4	J	10.8	J	5.5	J	4.7	J
Selenium	36	MG/KG	4.9	UJ	4.7	UJ	4.6	UJ	4.8	UJ	4.8	UJ	4.2	UJ	4.2	UJ	4.6	UJ	4.6	UJ	4.6	U
Silver	36	MG/KG	0.74	U	0.7	U	0.7	U	0.72	U	0.25	J	0.63	UJ	0.64	U	0.69	U	0.69	UJ	0.69	UJ
Zinc	2200	MG/KG	35.1		41.4		34.2		30		80.7		27.6		54.7		50.6		21.8	J	22.6	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.028		0.016	J	0.014	J	0.064		0.052		0.0096	J	0.042		0.094		0.023	U	0.024	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
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Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P40C-SE-896.8 8/8/2023 Sidewall 480-211634-3		P40D-B-894.9 8/7/2023 Bottom 480-211588-6		P40D-SE-895.9 8/7/2023 Sidewall 480-211588-5		P41A-B-894.8 8/7/2023 Bottom 480-211588-7		P41B-B-894.9 8/7/2023 Bottom 480-211588-9		P41B-NE-896.3 8/7/2023 Sidewall 480-211588-8		DUP-024-760 8/7/2023 Bottom 480-211588-16		P41C-B-895 8/7/2023 Bottom 480-211588-11		P41C-SE-896.5 8/7/2023 Sidewall 480-211588-10		P41D-B-895.1 8/7/2023 Bottom 480-211588-14		P41D-NE-896.7 8/7/2023 Sidewall 480-211588-12	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of P41C-B - passes criteria		Ready for Backfill		Ready to Backfill		Ready for Backfill		Ready for Backfill	
Residential Use SCO																						
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.2	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.29	U	0.24	U	0.26	U	0.28	U
Aroclor-1221	1	MG/KG	0.2	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.29	U	0.24	U	0.26	U	0.28	U
Aroclor-1232	1	MG/KG	0.2	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.29	U	0.24	U	0.26	U	0.28	U
Aroclor-1242	1	MG/KG	0.2	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.29	U	0.24	U	0.26	U	0.28	U
Aroclor-1248	1	MG/KG	0.2	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.29	U	0.24	U	0.26	U	0.28	U
Aroclor-1254	1	MG/KG	0.2	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.36		0.24	U	0.26	U	0.28	U
Aroclor-1260	1	MG/KG	0.2	U	0.24	U	0.24	U	0.13	J	0.29		0.22	U	0.29	U	0.24	U	0.26	U	0.2	J
Total PCBs	1	MG/KG	ND		ND		ND		0.13	J	0.29		ND		0.36		ND		ND		0.2	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.7	J	1.8	J	1.8	J	2	J	2.4		2.1	J	1.8	J	1	J	1.9	J	1.6	J
Barium	350	MG/KG	22.1		41.1	JH	26.1	JH	25.4	JH	31.9	JH	33	JH	36	JH	19.8	JH	29.6	JH	41.8	JH
Cadmium	2.5	MG/KG	0.13	J	0.26		0.045	J	0.084	J	0.12	J	0.13	J	0.16	J	0.054	J	0.22	U	0.23	
Chromium	22	MG/KG	5	J	11.2	JH	6.3	JH	7.7	JH	8	JH	9.8	JH	10.7	JH	6.7	JH	6.3	JH	10.6	JH
Copper	270	MG/KG	10.9		29.9	JH	7.6	JH	15.4	JH	17.9	JH	19.2	JH	15.3	JH	4.9	JH	8.1	JH	22.3	JH
Lead	400	MG/KG	7.1	J	18.7	J	5.5	J	10.1	J	15.3	J	11.2	J	11.6	J	3.8	J	6	J	15.5	J
Nickel	140	MG/KG	6.7	J	9.4		5.2	J	6.8		7.2		7.5		7.4	JH	4.1	J	4.8	J	8.8	
Selenium	36	MG/KG	4.4	UJ	4.3	U	4.3	U	4.7	U	4.6	U	4.5	U	5.5	U	4.6	U	4.3	U	4.5	U
Silver	36	MG/KG	0.66	UJ	0.64	UJ	0.64	UJ	0.7	UJ	0.69	UJ	0.67	UJ	0.82	UJ	0.69	UJ	0.65	UJ	0.68	UJ
Zinc	2200	MG/KG	124	J	66.3		16.5		30.3		37		73.3		45.5		26.9		15.9		56.5	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.023	U	0.059		0.02	J	0.026		0.04		0.052		0.024	U	0.041		0.025		0.05	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	P41D-SE-896.7 8/7/2023 Sidewall 480-211588-13		Q03-B-897.9-764 10/9/2023 Bottom 480-213496-10		Q03-SE-898-765 10/9/2023 Sidewall 480-213496-11		Q03-SE1-898.1-765 10/18/2023 Sidewall 480-213868-9		Q03-SW-898.1-766 10/9/2023 Sidewall 480-213496-12		Q04-B-898-767 10/9/2023 Bottom 480-213496-13		Q05-B-898.1-768 10/9/2023 Bottom 480-213496-14		Q05-B1-897-768 10/18/2023 Bottom 480-213868-10		Q05-NE-898.8-769 10/9/2023 Sidewall 480-213496-15		Q12-B-903.6-770 9/20/2023 Bottom 480-212946-1		Q12-SW-904.0-771 9/20/2023 Sidewall 480-212946-2	
	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
Residential Use SCO	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
	Aroclor-1016	1 MG/KG	0.21	U	0.25	U	0.22	U	0.24	U	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.2	U
	Aroclor-1221	1 MG/KG	0.21	U	0.25	U	0.22	U	0.24	U	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.2	U
	Aroclor-1232	1 MG/KG	0.21	U	0.25	U	0.22	U	0.24	U	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.2	U
	Aroclor-1242	1 MG/KG	0.21	U	0.25	U	0.22	U	0.24	U	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.22	J
	Aroclor-1248	1 MG/KG	0.21	U	0.25	U	0.22	U	0.24	U	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.2	U
	Aroclor-1254	1 MG/KG	0.21	U	0.25	U	0.22	U	0.24	U	0.22	U	0.24	U	0.23	U	0.24	U	0.22	U	0.19	J
	Aroclor-1260	1 MG/KG	0.21	U	0.25	U	0.22	U	0.24	U	0.22	U	0.24	U	0.4		0.24	U	0.22	U	0.2	UJ
	Total PCBs	1 MG/KG	ND		ND		ND		ND		ND		ND		0.4		ND		ND		0.41	J
Metals (SW846 6010C) - mg/kg																						
	Arsenic	16 MG/KG	3.4		6	J	5.6	J	2.9	J	1.5	J	4.5	J	7.4	J	3.5	J	5.4	J	5	J
	Barium	350 MG/KG	61	JH	84.8		68.6		37.3		10.1		53.7		141		58.7		88.4		64.3	JH
	Cadmium	2.5 MG/KG	0.21		0.19	J	0.15	J	0.078	J	0.21	J	0.12	J	3	J	0.1	J	0.24	J	0.7	J
	Chromium	22 MG/KG	15.5	JH	21.6		17.7		6.5	JH	2.9		13.1		30.5		8.3	JH	19.8		11.7	J
	Copper	270 MG/KG	30.4	JH	9.6	JH	11	JH	12.3	JH	1.3	JH	12.4	JH	8060	JH	14.7	JH	8.6	JH	48.7	JH
	Lead	400 MG/KG	33.4	J	18.2	J	29.1	J	7.1		4.5	J	11.5	J	1750	J	7.8		12.1	J	71.3	J
	Nickel	140 MG/KG	12.1		17.8		15.1		7.8		1.9	J	11.8		25.9		9.3		15.3		12.3	J
	Selenium	36 MG/KG	4.2	U	0.5	J	4.7	UJ	4.3	UJ	4.2	UJ	4.9	UJ	4.4	UJ	4.5	UJ	4.8	UJ	4.4	UJ
	Silver	36 MG/KG	0.64	UJ	0.69	U	0.71	U	0.65	U	0.63	U	0.74	UJ	2.6	JH	0.67	U	0.72	UJ	0.67	UJ
	Zinc	2200 MG/KG	44.2		48.5	JH	42.3	JH	31.4	JH	10.2	JH	28.3	JH	689	JH	43.8	JH	47.8	JH	110	J
Mercury (SW846 7471B) - mg/kg																						
	Mercury	0.81 MG/KG	0.11		0.15	J	2.3	J	0.012	J	0.044	J	0.24	J	1.1	J	0.13		0.069	J	0.53	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q13-B-903.7-772		Q14-B-903.2-773		Q14-B1-902-773		Q14-SW-903.6-774		Q15-B-903.9-775		Q16-B-902.4-776		Q16-SW-903.3-777		Q17-B-901.6-778		Q17-NW-901.2-781		Q17-SE-901.8-779		DUP-050-780	
	9/20/2023		9/20/2023		9/26/2023		9/20/2023		9/20/2023		9/20/2023		9/20/2023		8/24/2023		8/24/2023		8/24/2023		8/25/2023	
	Bottom		Bottom		Bottom		Sidewall		Bottom		Bottom		Sidewall		Bottom		Sidewall		Sidewall		Sidewall	
Residential Use SCO	480-212946-3		480-212946-5		480-213097-5		480-212946-4		480-212946-6		480-212946-7		480-212946-8		480-212142-8		480-212142-10		480-212142-9		480-212185-25	
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated	
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.24	U	0.18	U	0.24	U	0.21	U	0.2	U	0.18	U	0.22	U	0.21	U	0.19	U	0.26	UJ	
Aroclor-1221	1 MG/KG	0.24	U	0.18	U	0.24	U	0.21	U	0.2	U	0.18	U	0.22	U	0.21	U	0.19	U	0.26	U	
Aroclor-1232	1 MG/KG	0.24	U	0.18	U	0.24	U	0.21	U	0.2	U	0.18	U	0.22	U	0.21	U	0.19	U	0.26	U	
Aroclor-1242	1 MG/KG	0.24	U	0.18	U	0.24	U	0.11	J	0.2	U	0.18	U	0.22	U	0.21	U	0.19	U	0.26	U	
Aroclor-1248	1 MG/KG	0.24	U	0.18	U	0.24	U	0.21	U	0.2	U	0.18	U	0.22	U	0.21	U	0.19	U	0.26	U	
Aroclor-1254	1 MG/KG	0.24	U	0.16	J	0.24	U	0.27		0.31		0.19		0.62	J	0.42	J	0.82		0.26	U	
Aroclor-1260	1 MG/KG	0.24	UJ	0.18	UJ	0.24	U	0.21	UJ	0.2	UJ	0.18	UJ	0.22	UJ	0.21	U	0.19	U	0.26	U	
Total PCBs	1 MG/KG	ND		0.16	J	ND		0.38	J	0.31		0.19		0.62	J	0.42	J	0.82		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	4.4	J	3.9	J	2.4		3.9	J	3.4	J	2.6	J	3.2	J	2.4		3		3.3		
Barium	350 MG/KG	43.4	JH	38.8	JH	32.2	JH	42.6	JH	36.9	JH	31.7	JH	34.1	JH	24.3		34.2		38.5		
Cadmium	2.5 MG/KG	0.61	J	0.44	J	0.11	J	0.47	J	0.38	J	0.37	J	0.36	J	0.47		0.55		0.21		
Chromium	22 MG/KG	11.2	J	9.8	J	9.8		8.8	J	8.9	J	8.2	J	9.5	J	5.9		8		7.5	JH	
Copper	270 MG/KG	54.8	JH	52	JH	11.5		41	JH	34.7	JH	28.4	JH	27.1	JH	43.7		54.2		10.3		
Lead	400 MG/KG	76.6	J	18200	J	5.1		59.3	J	41.2	J	33.4	J	29.9	J	27		48.3		10.4	J	
Nickel	140 MG/KG	12.1	J	12.1	J	9.5		9.8	J	9.3	J	8.6	J	9.3	J	7.4		9.4		8.7		
Selenium	36 MG/KG	4.1	UJ	4.4	UJ	0.73	JH	4.4	UJ	4.2	UJ	4.2	UJ	4.3	UJ	4.3	UJ	4	UJ	4.3	U	
Silver	36 MG/KG	0.62	UJ	0.66	UJ	0.67	U	0.66	UJ	0.62	UJ	0.63	UJ	0.65	UJ	0.65	UJ	0.6	UJ	0.64	UJ	
Zinc	2200 MG/KG	108	J	125	J	28.5	JH	89.4	J	75.1	J	67.5	J	63.9	J	128	JH	82.7	JH	27	JH	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.15	J	0.18	J	0.0084	J	0.12	J	0.15	J	0.16	J	0.17	J	0.1		0.37		0.1		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q17-SW-901.4-780		Q17-SW1-901.5-780		Q18-B-895.9-782		Q18-B1-894.7-782		Q18-NW-897.8-784		Q18-SW-899.5-783		Q18-SW1-900.1-783		Q19-B-895.7-785		Q19-NE-897.6-787		Q19-NW-898.1-786		Q20-B-898.3-788	
	8/25/2023		9/1/2023		8/24/2023		9/1/2023		8/24/2023		8/24/2023		9/1/2023		8/24/2023		8/10/2023		8/24/2023		8/10/2023	
	Sidewall		Sidewall		Bottom		Bottom		Sidewall		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Bottom	
	480-212185-2		480-212354-2		480-212142-11		480-212354-3		480-212142-13		480-212142-12		480-212354-4		480-212142-14		480-211786-20		480-212142-15		480-211786-21	
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.22	U	0.25	UJ	0.23	U	0.21	UJ	0.21	U	0.22	U	0.21	UJ	0.2	U	0.21	U	0.24	U
Aroclor-1221	1	MG/KG	0.22	U	0.25	U	0.23	U	0.21	U	0.21	U	0.22	U	0.21	U	0.2	U	0.21	U	0.24	U
Aroclor-1232	1	MG/KG	0.22	U	0.25	U	0.23	U	0.21	U	0.21	U	0.22	U	0.21	U	0.2	U	0.21	U	0.24	U
Aroclor-1242	1	MG/KG	0.5		0.25	U	0.23	U	0.21	U	0.21	U	0.22	U	0.21	U	0.2	U	0.21	U	0.24	U
Aroclor-1248	1	MG/KG	0.22	U	0.25	U	0.23	U	0.21	U	0.21	U	0.22	U	0.21	U	0.2	U	0.21	U	0.24	U
Aroclor-1254	1	MG/KG	1.6		0.25	UJ	0.81		0.21	UJ	0.21	U	0.22	U	0.21	UJ	0.51		0.21	U	0.24	U
Aroclor-1260	1	MG/KG	0.22	U	0.25	U	0.23	U	0.21	U	0.97		2.4	J	0.21	U	0.2	U	0.21	U	0.24	U
Total PCBs	1	MG/KG	2.1		ND		0.81		ND		0.97		2.4	J	ND		0.51		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	5.2	JH	2.7	J	3.2		2.9	J	3.2		3.2		2.8	J	5		3.2	JH	5.1	
Barium	350	MG/KG	83.9	JH	25.6	J	44.3		27.6	J	40.7		31.9		29.2	J	69.2		49.1	JH	59.4	
Cadmium	2.5	MG/KG	1.6	J	0.18	J	3		0.19	J	1.4		0.57		0.16	J	0.47		0.12	J	0.31	
Chromium	22	MG/KG	15.3	J	8.2	JH	9.4		9.3	JH	11.8		8.2		10.7	JH	14.9		10.5	J	15	
Copper	270	MG/KG	137		11	J	71		12.2	J	127		54.7		12.2	J	34.9		18.1	JH	23	
Lead	400	MG/KG	194	J	9.2	J	101		9.8	J	123	J	59.3	J	8.4	J	38.9	J	9.8	J	29.8	J
Nickel	140	MG/KG	15		8.4	J	11		9.2	J	13.2		8		10.5	J	14.4		10.1	JH	14.9	
Selenium	36	MG/KG	4.5	U	4.3	UJ	4.4	UJ	4.3	UJ	4.2	UJ	0.68	J	4.4	UJ	0.56	J	4.5	UJ	4.3	UJ
Silver	36	MG/KG	0.27	J	0.64	UJ	0.66	UJ	0.65	UJ	0.49	J	0.6	UJ	0.66	UJ	0.65	UJ	0.68	UJ	0.64	UJ
Zinc	2200	MG/KG	294	JH	41.4	J	1030	JH	43.6	J	346	J	131	J	44.7	J	76.7	J	49.5	J	53.3	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.98		0.023	J	0.55		0.024	J	0.33		0.14		0.035	J	0.56		0.023	J	0.14	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
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SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q21-B-898.4-789		Q22-B-896.5-790		Q22-SE-896.9-791		Q22-SW-896.7-792		Q23-B-896-793		Q23-SE-896.3-794		Q23-SE1-896-794		Q24-B-895.1-795		Q24-SE-896.2-796		Q24-SW-895.4-797		DUP-027-798	
	8/9/2023		8/9/2023		8/9/2023		8/9/2023		8/9/2023		8/9/2023		8/15/2023		8/10/2023		8/10/2023		8/9/2023		8/10/2023	
	Bottom		Bottom		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Bottom	
Lab ID	480-211696-20		480-211696-21		480-211696-22		480-211696-23		480-211696-24		480-211696-25		480-211879-15		480-211786-22		480-211786-23		480-211696-26		480-211786-28	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of Q25-B - passes criteria	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.26	U	0.27	U	0.22	U	0.26	U	0.26	U	0.2	U	0.22	U	0.21	U	0.24	U
Aroclor-1221	1	MG/KG	0.25	U	0.26	U	0.27	U	0.22	U	0.26	U	0.26	U	0.2	U	0.22	U	0.21	U	0.24	U
Aroclor-1232	1	MG/KG	0.25	U	0.26	U	0.27	U	0.22	U	0.26	U	0.26	U	0.2	U	0.22	U	0.21	U	0.24	U
Aroclor-1242	1	MG/KG	0.25	U	0.26	U	0.27	U	0.08	J	0.061	J	0.14	J	0.2	U	0.22	U	0.21	U	0.19	J
Aroclor-1248	1	MG/KG	0.25	U	0.26	U	0.27	U	0.22	U	0.26	U	0.26	U	0.2	U	0.22	U	0.21	U	0.24	U
Aroclor-1254	1	MG/KG	0.25	U	0.26	U	0.87		0.24		0.26	U	0.79		0.2	U	0.22	U	0.21	U	0.41	
Aroclor-1260	1	MG/KG	0.32		0.26	U	0.27	U	0.22	U	0.25	JH	0.26	U	0.2	U	0.22	U	0.21	U	0.24	U
Total PCBs	1	MG/KG	0.32		ND		0.87		0.32	J	0.311	J	0.93	J	ND		ND		ND		0.6	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.7		2	J	2.1	J	2.9	J	2.2	J	5.2	J	2.6	J	3.1	JH	3	JH	2.6	J
Barium	350	MG/KG	34.6		26.9		41		39		26.7		89.7		35.3		36	JH	27.3	JH	32.1	
Cadmium	2.5	MG/KG	0.69		0.3		0.34		0.54		0.16	J	2.7		0.22	U	0.12	J	0.15	J	0.25	
Chromium	22	MG/KG	9.2	J	7.6	J	9.6		10.7		9.2		20.3		6.9		9.3	J	9.6	J	9.8	
Copper	270	MG/KG	78.8		23.5		30		49.2		10.1		396		12.7	JH	12.4	J	10.1	J	21.8	
Lead	400	MG/KG	81		21.3		25.2	J	51.6	J	8.5	J	266	J	8	J	8.5	J	8.5	J	17.5	J
Nickel	140	MG/KG	10.2	J	6.6	J	7.3	J	11.1	J	7.3	J	21.1	J	7.5	JH	9.7	JH	9	JH	7.9	J
Selenium	36	MG/KG	4.2	UJ	4.2	UJ	4.3	UJ	4.6	UJ	4.8	UJ	4.8	UJ	4.3	UJ	4.3	UJ	4.6	UJ	4.5	UJ
Silver	36	MG/KG	0.64	U	0.64	U	0.64	U	0.69	U	0.72	U	0.67	J	0.65	U	0.65	UJ	0.69	UJ	0.68	U
Zinc	2200	MG/KG	105	J	43.5	J	49.5	J	94.3	J	28.7	J	391	J	31.1	JH	46.7	J	42.3	J	41	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.042		0.094	JH	0.17	JH	0.15		0.043	JH	0.85	JH	0.015	J	0.031	J	0.029	J	0.099	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q25-B-894.9-798 8/10/2023 Bottom 480-211786-24		Q25-SE-896.1-799 8/10/2023 Sidewall 480-211786-25		Q26-B-889.8-800 8/22/2023 Bottom 480-212075-8		Q26-SE-891.9-801 8/22/2023 Sidewall 480-212075-9		Q26-SW-893.1-802 8/10/2023 Sidewall 480-211786-26		Q27-B-889.8-803 8/22/2023 Bottom 480-212075-10		DUP-038-804 8/22/2023 Sidewall 480-212075-40		Q27-NE-892.3-804 8/22/2023 Sidewall 480-212075-11		Q27B-B-890.4-1107 8/24/2023 Bottom 480-212142-16		Q27B-B1-889.9-1107 8/31/2023 Bottom 480-212325-1		Q27D-B-889.8-808 8/23/2023 Bottom 480-212118-28		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.23	U	0.21	U	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.25	U	0.21	U	0.24	U	0.26	U
Aroclor-1221	1 MG/KG	0.23	U	0.21	U	0.21	U	0.24	U	0.23	U	0.26	U	0.22	UJ	0.25	U	0.21	U	0.24	U	0.26	U
Aroclor-1232	1 MG/KG	0.23	U	0.21	U	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.25	U	0.21	U	0.24	U	0.26	U
Aroclor-1242	1 MG/KG	0.23	U	0.21	U	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.25	U	0.21	U	0.22	J	1	J
Aroclor-1248	1 MG/KG	0.23	U	0.21	U	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.25	U	0.21	U	0.24	U	0.26	U
Aroclor-1254	1 MG/KG	0.23	U	0.21	U	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.25	U	1.7		0.22	J	0.26	U
Aroclor-1260	1 MG/KG	0.23	U	0.21	U	0.21	U	0.24	U	0.23	U	0.26	U	0.22	U	0.25	U	0.21	U	0.24	U	3.3	
Total PCBs	1 MG/KG	ND		ND		ND		ND		ND		ND		ND		ND		1.7		0.44	J	4.3	J
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.7	JH	2.8	JH	3.1	J	2.8	J	2.7	J	3.3	J	3.3		3.1	J	2.3		3.1		3.6	
Barium	350 MG/KG	22.5	JH	27	JH	34.5	J	31.5		24.4	J	32.4		31.7		30.9		39		38.9		31.8	
Cadmium	2.5 MG/KG	0.12	J	0.17	J	0.18	J	0.19	J	0.15	J	0.19	J	0.15	J	0.2	J	1.8		0.45		0.18	JH
Chromium	22 MG/KG	8.7	J	9.2	J	11.1		9.7		7.6	J	10.4		10.9		10.2		14.6		11.9		9.7	JH
Copper	270 MG/KG	9	J	10.5	J	11.9	J	11.3		10.1	JH	11.4		11.6		11.2		108		59.6	J	12.7	JH
Lead	400 MG/KG	7.2	J	8	J	8		7.8		7.7	J	8.7		9.1	J	8.1		90	J	65.8	J	10.2	J
Nickel	140 MG/KG	7.6	JH	8.3	JH	11		10.2		8.5	J	11.4		11.3		10.7		16.6		11	J	11.8	
Selenium	36 MG/KG	4.4	UJ	4.9	UJ	4.3	UJ	4	UJ	4.5	UJ	4.2	UJ	4.5	U	4.5	UJ	4.6	UJ	4.4	U	4.5	UJ
Silver	36 MG/KG	0.66	UJ	0.74	UJ	0.65	U	0.6	U	0.67	UJ	0.63	U	0.68	U	0.68	U	0.23	J	0.26	J	0.68	U
Zinc	2200 MG/KG	44.4	J	47.3	J	48.1	J	44.7	J	41.5	J	48.2	J	48.4		47.3	J	381	J	103		50.3	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.022	J	0.022	J	0.015	J	0.012	J	0.012	J	0.017	J	0.017	J	0.019		0.14		0.14		0.054	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q27D-B1-889-808		Q27D-NE-892.3-806		Q27D-SE-894.2-807		Q27D-SE1-893.7-807		Q28A-B-892.1-1112		Q28B-B-892-809		Q28C-B-891.6-811		Q28C-SE-892.5-810		Q28D-B-891.9-813		Q28D-SE-892.3-812		Q29-NW-892.3-814	
	8/29/2023 Bottom		8/22/2023 Sidewall		8/22/2023 Sidewall		8/31/2023 Sidewall		9/7/2023 Bottom		8/22/2023 Bottom		8/22/2023 Bottom		8/22/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Sidewall		8/22/2023 Sidewall	
	480-212254-3		480-212075-12		480-212114-12		480-212325-2		480-212481-4		480-212075-13		480-212075-15		480-212075-14		480-212075-17		480-212075-16		480-212075-18	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.21	U	0.26	U	0.25	U	0.25	U	0.21	U	0.23	U	0.23	U	0.21	U	0.18	U
Aroclor-1221	1	MG/KG	0.24	U	0.21	U	0.26	U	0.25	U	0.25	U	0.21	U	0.23	U	0.23	U	0.21	U	0.18	U
Aroclor-1232	1	MG/KG	0.24	U	0.21	U	0.26	U	0.25	U	0.25	U	0.21	U	0.23	U	0.23	U	0.21	U	0.18	U
Aroclor-1242	1	MG/KG	0.24	U	0.21	U	0.98		0.25	U	0.25	U	0.21	U	0.23	U	0.23	U	0.21	U	0.18	U
Aroclor-1248	1	MG/KG	0.24	U	0.21	U	0.26	U	0.25	U	0.25	U	0.21	U	0.23	U	0.23	U	0.21	U	0.18	U
Aroclor-1254	1	MG/KG	0.24	U	0.21	U	4.2		0.19	J	0.25	U	0.21	U	0.23	U	0.23	U	0.21	U	0.18	U
Aroclor-1260	1	MG/KG	0.24	U	0.21	U	0.26	U	0.25	U	0.32		0.21	U	0.23	U	0.23	U	0.21	U	0.18	U
Total PCBs	1	MG/KG	ND		ND		5.18		0.19	J	0.32		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3.3	J	3.3	J	3.2		2.7		3.1		3.3	J	3.1	J	3.3	J	3.1	J	2.5	J
Barium	350	MG/KG	66.8	JH	32.3		36.4		45.2		36.9	JH	32.9		33.1		37.3		38		34.8	
Cadmium	2.5	MG/KG	0.25	JH	0.17	J	0.5		0.25		0.2	J	0.19	J	0.16	J	0.17	J	0.17	J	0.15	J
Chromium	22	MG/KG	16.6	JH	10.9		9.7	JH	12.2		10.2		11.1		10.4		11.1		9.9		8.8	
Copper	270	MG/KG	13.7		11.6		86.1		42.1	J	19.1	JH	11.8		11.4		12.9		12.1		13.3	
Lead	400	MG/KG	15		8.5		145		40.6	J	19.3	J	9.2		8.5		8.7		8.1		7	
Nickel	140	MG/KG	14.2		11.4		13.6		11	J	11	JH	11.8		11.4		11.4		10.4		9.3	
Selenium	36	MG/KG	4.7	UJ	4.4	UJ	4.3	UJ	4.7	U	4.7	UJ	4.1	UJ	4	UJ	4.1	UJ	4.3	UJ	4	UJ
Silver	36	MG/KG	0.71	U	0.65	U	0.64	UJ	0.71	U	0.7	UJ	0.62	UJ	0.6	UJ	0.61	UJ	0.64	UJ	0.6	UJ
Zinc	2200	MG/KG	64.5		47.6	J	119	JH	90.5		57.6		49.8	J	46.5	J	45.3	J	46	J	38.7	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.045		0.018	J	0.24		0.17		0.034	J	0.016	J	0.017	J	0.015	J	0.02	J	0.012	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
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SCO - Soil Cleanup Objective
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Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	Q29A-B-892.2-816		Q29B-B-892.1-815		Q29B-NE-892.8-823		Q29C-B-891.9-818		Q29C-SE-892.4-817		Q29D-B-891.9-821		Q29D-NE-892.7-819		Q29D-SE-892.6-820		Q30AB-B-893.2-822		Q30C-B-892.7-1108		Q30C-SE-894-824	
	8/22/2023 Bottom		8/22/2023 Bottom		8/22/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Sidewall		8/22/2023 Sidewall		8/22/2023 Bottom		8/24/2023 Bottom		8/22/2023 Sidewall	
	480-212075-20		480-212075-19		480-212075-27		480-212075-22		480-212075-21		480-212075-25		480-212075-23		480-212075-24		480-212075-26		480-212142-17		480-212076-1	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.18	U	0.21	U	0.2	U	0.2	U	0.24	U	0.26	U	0.24	U	0.22	U	0.21	U	0.25	U
Aroclor-1221	1	MG/KG	0.18	U	0.21	U	0.2	UJ	0.2	UJ	0.24	UJ	0.26	UJ	0.24	UJ	0.22	UJ	0.21	UJ	0.25	U
Aroclor-1232	1	MG/KG	0.18	U	0.21	U	0.2	U	0.2	U	0.24	U	0.26	U	0.24	U	0.22	U	0.21	U	0.25	U
Aroclor-1242	1	MG/KG	0.18	U	0.21	U	0.2	U	0.2	U	0.24	U	0.26	U	0.24	U	0.22	U	0.21	U	0.25	U
Aroclor-1248	1	MG/KG	0.18	U	0.21	U	0.2	U	0.2	U	0.24	U	0.26	U	0.24	U	0.22	U	0.21	U	0.25	U
Aroclor-1254	1	MG/KG	0.18	U	0.21	U	0.2	U	0.2	U	0.24	U	0.26	U	0.24	U	0.22	U	0.21	U	0.98	U
Aroclor-1260	1	MG/KG	0.18	U	0.21	U	0.2	U	0.2	U	0.24	U	0.26	U	0.24	U	0.22	U	0.21	U	0.25	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.98	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.6	J	3.6	J	3.3		2.7		2.9		3.5		3.5		3.9		2.6		3.2	J
Barium	350	MG/KG	69.3		33.4		36		41.9		39.3		31.4		34.5		38.4		48.9		58.2	
Cadmium	2.5	MG/KG	0.16	J	0.19	J	0.14	JH	0.11	JH	0.12	JH	0.16	JH	0.16	JH	0.14	JH	0.085	JH	0.74	J
Chromium	22	MG/KG	7.6		11.5		10.2	J	8	J	8.7	J	10.9	J	11.4	J	12.2	J	7.7	J	12.5	UJ
Copper	270	MG/KG	14.5		12.5		10.9	JH	13	JH	13.1	JH	12.2	JH	11.8	JH	12.6	JH	12.2	JH	82.1	
Lead	400	MG/KG	6.8		9.2		9		7.1		7.6		9.3		9.4		10.5		6.8	J	78.1	UJ
Nickel	140	MG/KG	8.2		12.2		9.6	J	9.3	J	9	J	11.5	J	12.4	J	13	J	8	J	12.9	
Selenium	36	MG/KG	4	UJ	4.4	UJ	4.4	U	4	U	4.4	U	0.52	JH	4.2	U	4.1	U	4.3	U	4.6	UJ
Silver	36	MG/KG	0.6	UJ	0.67	UJ	0.67	U	0.61	U	0.65	U	0.65	U	0.64	U	0.62	U	0.64	U	0.69	UJ
Zinc	2200	MG/KG	38.7	J	51.2	J	51.4		34.8		40.7		50.4		49.4		50.9		33.6		146	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.015	J	0.018	J	0.014	J	0.011	J	0.013	J	0.018	J	0.017	J	0.021	J	0.012	J	0.2	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
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Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q30D-B-892.9-1109		Q31-B-892.6-825		Q31-B1-891.8-825		Q31-NE-893.1-827		Q31-SE-894.1-826		Q31-SE1-893.7-826		Q32-B-894-828		Q32C-B-890.8-830		Q32C-B1-889.7-830		Q32C-SE-891.5-829		Q32D-B-890.9-832	
	8/24/2023 Bottom		8/23/2023 Bottom		8/29/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Sidewall		8/29/2023 Sidewall		8/23/2023 Bottom		8/23/2023 Bottom		8/29/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Bottom	
	480-212142-18		480-212118-5		480-212254-4		480-212118-7		480-212118-6		480-212254-5		480-212118-8		480-212118-10		480-212254-6		480-212118-9		480-212118-12	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	U	0.24	U	0.22	U	0.26	U	0.23	U	0.25	U	0.25	U	0.26	U	0.26	U	0.29	U
Aroclor-1221	1	MG/KG	0.25	U	0.24	U	0.22	U	0.26	U	0.23	U	0.25	U	0.25	U	0.26	U	0.26	U	0.29	U
Aroclor-1232	1	MG/KG	0.25	U	0.24	U	0.22	U	0.26	U	0.23	U	0.25	U	0.25	U	0.26	U	0.26	U	0.29	U
Aroclor-1242	1	MG/KG	0.25	U	0.58	J	0.22	U	0.14	J	0.16	J	0.25	U	0.25	U	0.05	J	0.26	U	0.29	U
Aroclor-1248	1	MG/KG	0.25	U	0.24	U	0.22	U	0.26	U	0.23	U	0.25	U	0.25	U	0.26	U	0.26	U	0.29	U
Aroclor-1254	1	MG/KG	0.41	J	1.8	J	0.22	U	0.28	J	0.63	J	0.25	U	0.25	U	0.23	J	0.26	U	0.29	U
Aroclor-1260	1	MG/KG	0.25	U	0.24	U	0.22	U	0.26	U	0.23	U	0.25	U	0.25	U	0.26	U	0.91		0.29	U
Total PCBs	1	MG/KG	0.41	J	2.38	J	ND		0.42	J	0.79	J	ND		ND		0.28	J	0.91		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.6		2.4	J	3.2	J	2.9	J	2	J	2.4	J	1.1	J	6.3	J	2.4	J	1.3	J
Barium	350	MG/KG	41.9		48.4	JH	57.3	JH	49.4	JH	35.1	JH	78.9	JH	41.4	JH	69.7	JH	168	JH	69.7	JH
Cadmium	2.5	MG/KG	0.87		1.2		0.22	JH	0.93		2.7		0.17	JH	0.12	J	2.1	J	0.3	JH	0.25	J
Chromium	22	MG/KG	12.1		10.8		12.8	JH	13.8		8.5		17.3	JH	9		18.3		13.2	JH	12.9	
Copper	270	MG/KG	83.2		182		13.2		127		51		14.8		9.7		346		20.7		16.7	
Lead	400	MG/KG	64.6	J	1480		11.5		69.7		65.6		10.2		7.3		233		14.1		12.3	
Nickel	140	MG/KG	12.1		14.8		12		14.5		10.3		14.8		10		22		12.2		15.3	
Selenium	36	MG/KG	4.5	UJ	0.85	J	4.1	UJ	4.4	UJ	4.6	UJ	4.6	UJ	4.6	UJ	4.7	UJ	4.4	UJ	4.9	UJ
Silver	36	MG/KG	0.4	J	0.4	J	0.61	UJ	0.66	U	0.69	U	0.7	UJ	0.69	U	0.25	J	0.66	UJ	0.73	U
Zinc	2200	MG/KG	134	J	273		55.1		204		84.9		45.7		40.6		513		63		68.2	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.19		0.55		0.02		0.37		0.34		0.026		0.19		0.24		0.04		0.021	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	Q32D-B1-890-832		Q32D-SE-892.7-831		Q33A-B-890.9-833		Q33B-B-890.8-834		Q33B-B1-889-834		Q33C-B-891.2-836		Q33C-SE-892.1-835		Q33D-B-890.8-839		Q33D-B1-890.2-839		Q33D-NE-891.5-837		Q33D-SE-891.7-838		
	8/29/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Bottom		8/23/2023 Bottom		8/29/2023 Bottom		8/23/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Bottom		8/29/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Sidewall		
	480-212254-7		480-212118-11		480-212118-13		480-212118-14		480-212254-8		480-212118-16		480-212118-15		480-212118-19		480-212254-9		480-212118-17		480-212118-18		
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Exactly at SCO, okay to Backfill		Ready for Backfill		Ready for Backfill		
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1	MG/KG	0.25	U	0.29	U	0.28	U	0.28	U	0.29	U	0.25	U	0.28	U	0.28	U	0.31	U	0.23	U	
Aroclor-1221	1	MG/KG	0.25	U	0.29	U	0.28	U	0.28	U	0.29	U	0.25	U	0.28	U	0.28	U	0.31	U	0.23	U	
Aroclor-1232	1	MG/KG	0.25	U	0.29	U	0.28	U	0.28	U	0.29	U	0.25	U	0.28	U	0.28	U	0.31	U	0.23	U	
Aroclor-1242	1	MG/KG	0.25	U	0.29	U	0.28	U	0.24	J	0.29	U	0.25	U	0.28	U	0.22	J	0.31	U	0.23	U	
Aroclor-1248	1	MG/KG	0.25	U	0.29	U	0.28	U	0.28	U	0.29	U	0.25	U	0.28	U	0.28	U	0.31	U	0.23	U	
Aroclor-1254	1	MG/KG	0.25	U	0.29	U	0.28	U	0.94	J	0.29	U	0.25	U	0.28	U	0.5	J	0.31	U	0.23	U	
Aroclor-1260	1	MG/KG	0.25	U	0.29	U	0.28	U	0.28	U	0.29	U	0.25	U	0.28	U	0.28	U	0.31	U	0.23	U	
Total PCBs	1	MG/KG	ND		ND		ND	1.18	J	ND		ND		ND		0.72	J	ND		ND		0.382	J
Metals (SW846 6010C) - mg/kg																							
Arsenic	16	MG/KG	2.2	J	1.5	J	1	J	3.2	J	2.8	J	1.9	J	1.6	J	2.2	J	4	J	2.2	J	
Barium	350	MG/KG	49.8	JH	41.6	JH	47.8	JH	65.7	JH	57.1	JH	32	JH	27	JH	70.3		104	JH	41.4		
Cadmium	2.5	MG/KG	0.2	JH	0.2	J	0.18	J	1.5	J	0.15	JH	0.43	J	0.092	J	1.2	J	0.21	JH	0.21	J	
Chromium	22	MG/KG	9.4	JH	11.5		14.1		18.7		14.2	JH	8.6		8.5		17.6		22	JH	11.4		
Copper	270	MG/KG	15.3		11		15.3		139		12.3		42.4		9.1		295		14.6		23.6		
Lead	400	MG/KG	9		7.5		10.4		166		8.5		31		5.2		128		10.5		14.2		
Nickel	140	MG/KG	9.2		11		14		17.4		13.1		9.4		8.1		18.5		19.4		12.4		
Selenium	36	MG/KG	4.4	UJ	5.1	UJ	4.7	UJ	4.4	UJ	4.8	UJ	4.9	UJ	4.7	UJ	4.7	UJ	5.6	UJ	4.4	UJ	
Silver	36	MG/KG	0.67	UJ	0.77	U	0.7	U	0.66	U	0.72	UJ	0.73	U	0.7	U	0.71	U	0.84	UJ	0.66	U	
Zinc	2200	MG/KG	42.5		38.8		47.6		320		42.6		90.4		32.2		359		48.3		65.8		
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81	MG/KG	0.028		0.0073	J	0.019	J	0.29		0.017	J	0.21		0.0087	J	0.84		0.019	J	0.066		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q34-B-892.5-840		Q34-SE-893-841		Q34-SW-893.1-842		Q34C-SE-893.1-938		Q35-B-892.5-843		Q35-NE-891.8-845		Q35-SE-895-844		Q36-B-894.8-846		Q36-SE-894-847		Q37A-B-894.7-848		Q37B-B-894.7-849	
	8/23/2023		8/23/2023		8/23/2023		8/23/2023		8/18/2023		8/18/2023		8/15/2023		8/18/2023		8/18/2023		8/18/2023		8/18/2023	
	Bottom		Sidewall		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Bottom		Sidewall		Bottom		Bottom	
	480-212118-20		480-212118-21		480-212118-22		480-212118-23		480-212012-1		480-212012-2		480-211879-16		480-212012-3		480-212012-12		480-212012-4		480-212012-5	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.27	U	0.25	U	0.27	U	0.27	U	0.21	U	0.24	U	0.24	U	0.21	U	0.26	U
Aroclor-1221	1	MG/KG	0.24	U	0.27	U	0.25	U	0.27	U	0.27	U	0.21	U	0.24	U	0.24	U	0.21	U	0.26	U
Aroclor-1232	1	MG/KG	0.24	U	0.27	U	0.25	U	0.27	U	0.27	U	0.21	U	0.24	U	0.24	U	0.21	U	0.26	U
Aroclor-1242	1	MG/KG	0.24	U	0.27	U	0.25	U	0.27	U	0.27	U	0.21	U	0.24	U	0.24	U	0.21	U	0.26	U
Aroclor-1248	1	MG/KG	0.24	U	0.27	U	0.25	U	0.27	U	0.27	U	0.21	U	0.24	U	0.24	U	0.21	U	0.26	U
Aroclor-1254	1	MG/KG	0.24	U	0.27	U	0.25	U	0.15	J	0.27	U	0.21	U	0.24	U	0.24	U	0.21	U	0.26	U
Aroclor-1260	1	MG/KG	0.24	U	0.27	U	0.25	U	0.27	U	0.12	J	0.21	U	0.24	U	0.24	U	0.21	U	0.26	U
Total PCBs	1	MG/KG	ND		ND		ND		0.203	J	0.204	J	0.053	J	ND		0.066	J	ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2	J	1.7	J	1.7	J	2.8		2.1	J	3.2		1.5	J	1.2	J	1.1	J	1.5	J
Barium	350	MG/KG	27.5		61.7		32.2	JH	51	JH	33		38.6		27.1		23.7		22.7		23.5	
Cadmium	2.5	MG/KG	0.12	J	0.12	JH	0.26	JH	0.2	JH	0.37		0.94		0.23	U	0.15	J	0.073	J	0.28	
Chromium	22	MG/KG	8		14	JH	9.7	JH	12.4	JH	5.4	J	12	J	8.7		7.2	J	4.5	J	5.7	J
Copper	270	MG/KG	10		13.2	JH	22.3	JH	28.5	JH	131	JL	169	JH	19.1	JH	27.8	JH	10.4	JH	29.9	JH
Lead	400	MG/KG	7.1		11.2	J	20.5	J	15.5	J	103	J	116		9.3	J	15.4		7.8		21.3	
Nickel	140	MG/KG	8.8		15.1		9.2		13.8		9.1	J	17.7	J	8.1	JH	7.2	J	6.8	J	8.1	J
Selenium	36	MG/KG	4.5	UJ	4.8	U	4.6	U	4.5	U	4.4	UJ	4.5	UJ	4.7	UJ	4.8	UJ	4.9	U	4.4	U
Silver	36	MG/KG	0.68	U	0.72	U	0.69	U	0.67	U	0.66	U	0.39	J	0.7	U	0.73	U	0.73	U	0.66	U
Zinc	2200	MG/KG	40.7		48.8	JH	64.4	JH	55.3	JH	102	JL	181		38.3	JH	45.1		36.4		53.4	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.028		0.048		0.53		0.049		0.081		0.12		0.032		0.18		0.018		J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	Q37C-B-894.5-1103		Q37C-SE-895.6-850		Q37C-SE1-895.4-850		Q37D-B-894.9-852		Q37D-SE-895.4-851		Q38A-B-894.9-853		Q38B-B-894.8-855		Q38B-NE-895.5-854		Q38C-B-894.9-857		Q38C-SE-895.2-856		Q38D-B-894.4-860	
	8/18/2023 Bottom		8/18/2023 Sidewall		8/28/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Bottom		8/18/2023 Sidewall		8/18/2023 Bottom	
	480-212013-26		480-212012-6		480-212224-15		480-212012-8		480-212012-7		480-212012-9		480-212012-11		480-212012-10		480-212012-14		480-212012-13		480-212012-17	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.23	U	0.24	U	0.23	U	0.21	U	0.22	U	0.25	U	0.24	U	0.21	U	0.22	U
Aroclor-1221	1	MG/KG	0.24	U	0.23	U	0.24	U	0.23	U	0.21	U	0.22	U	0.25	U	0.24	U	0.21	U	0.22	U
Aroclor-1232	1	MG/KG	0.24	U	0.23	U	0.24	U	0.23	U	0.21	U	0.22	U	0.25	U	0.24	U	0.21	U	0.22	U
Aroclor-1242	1	MG/KG	0.24	U	0.23	U	0.24	U	0.23	U	0.062	J	0.22	U	0.25	U	0.24	U	0.097	J	0.22	U
Aroclor-1248	1	MG/KG	0.24	U	0.23	U	0.24	U	0.23	U	0.21	U	0.22	U	0.25	U	0.24	U	0.21	U	0.22	U
Aroclor-1254	1	MG/KG	0.24	U	0.23	U	0.24	U	0.23	U	0.21	U	0.22	U	0.25	U	0.24	U	0.21	U	0.22	U
Aroclor-1260	1	MG/KG	0.24	U	0.23	U	0.24	U	0.23	U	0.18	J	0.22	U	0.86		0.24	U	0.22		0.22	U
Total PCBs	1	MG/KG	ND		ND		ND		0.242	J	ND		0.86		ND		0.317	J	ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.8	JH	4.6	J	1.9	J	1.1	J	1.3	J	1	J	1.4	J	1.4	J	2.3	J	1.1	J
Barium	350	MG/KG	48.3		36.2		45	JH	22.9		20.4		22.7		16.9		24.7		34.5		23.5	
Cadmium	2.5	MG/KG	0.18	J	0.49		0.12	J	0.075	J	0.066	J	0.066	J	0.046	J	0.12	J	0.43		0.06	J
Chromium	22	MG/KG	14.2		6.5	J	10.7	JH	4.1	J	4.4	J	4.8	J	4.3	J	4.7	J	5.9	J	4.6	J
Copper	270	MG/KG	12	JH	489	JH	9.5	JH	8.2	JH	11.7	JH	8.4	JH	10.3	JH	30.8	JH	138	JH	15.1	JH
Lead	400	MG/KG	7.6	J	75.8		5.6		7		9.4		8.2		8		16.1		32.8	J	9.4	J
Nickel	140	MG/KG	12.7	J	9.6	J	10.8		6	J	6.3	J	7.4	J	6.4	J	6.7	J	8.4	J	6.3	J
Selenium	36	MG/KG	5.1	UJ	4.5	U	4.5	U	5.1	U	4.5	U	5.2	U	4.9	U	4.9	U	4.8	U	4.7	U
Silver	36	MG/KG	0.77	UJ	0.27	J	0.67	U	0.76	U	0.67	U	0.78	U	0.73	U	0.73	U	0.71	U	0.7	U
Zinc	2200	MG/KG	38.8		136		27.9	J	34.2		31.5		29.7		32.5		42.5		98.8		34.5	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.02	J	0.37		0.0094	J	0.017	J	0.066		0.017	J	0.15		0.03		0.075		0.036	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	Q38D-NE-895.9-858		Q38D-SE-895.6-859		R04-B-897.2-861		R04-NW-897.3-863		R04-SW-897.8-862		R05-B-897.2-864		R05-B1-896.2-864		R05-NE-898.9-866		R05-NW-898.2-865		R08-B-898.7-867		R08-NW-902.6-869	
	8/18/2023 Sidewall		8/18/2023 Sidewall		10/10/2023 Bottom		10/10/2023 Sidewall		10/10/2023 Sidewall		10/10/2023 Bottom		10/18/2023 Bottom		10/10/2023 Sidewall		10/10/2023 Sidewall		8/30/2023 Bottom		8/30/2023 Sidewall	
	480-212012-15		480-212012-16		480-213540-5		480-213540-7		480-213540-6		480-213540-8		480-213868-11		480-213540-10		480-213540-9		480-212290-25		480-212290-27	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.22	U	0.24	U	0.21	U	0.25	U	0.25	U	0.28	U	0.27	U	0.22	U	0.23	U	0.21	U
Aroclor-1221	1	MG/KG	0.22	U	0.24	U	0.21	U	0.25	U	0.25	U	0.28	U	0.27	U	0.22	U	0.23	U	0.21	U
Aroclor-1232	1	MG/KG	0.22	U	0.24	U	0.21	U	0.25	U	0.25	U	0.28	U	0.27	U	0.22	U	0.23	U	0.21	U
Aroclor-1242	1	MG/KG	0.22	U	0.24	U	0.21	U	0.25	U	0.25	U	0.28	U	0.27	U	0.22	U	0.23	U	0.21	U
Aroclor-1248	1	MG/KG	0.22	U	0.24	U	0.21	U	0.25	U	0.25	U	0.28	U	0.27	U	0.22	U	0.23	U	0.21	U
Aroclor-1254	1	MG/KG	0.22	U	0.24	U	0.21	U	0.25	U	0.25	U	0.19	J	0.27	U	0.22	U	0.23	U	0.21	U
Aroclor-1260	1	MG/KG	0.22	U	0.24	U	0.21	U	0.25	U	0.25	U	0.28	U	0.27	U	0.22	U	0.23	U	0.21	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		0.19	J	ND		ND		ND		0.12	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.3	J	1.5	J	3.5	J	5.6	J	3.7	J	5.8	J	3.5	J	2	J	4.4	J	2.8	J
Barium	350	MG/KG	21.2		25.1		47.4	JH	52.8	JH	35.7	JH	87.3	JH	30.7		23	JH	44.2	JH	58	
Cadmium	2.5	MG/KG	0.048	J	0.074	J	0.12	JH	0.15	JH	0.12	JH	0.85	JH	0.051	J	0.067	JH	0.16	JH	0.18	J
Chromium	22	MG/KG	3.4	J	5.4	J	10.2	JH	16.1	JH	8.6	JH	13.4		12	JH	5.6		12.8		9.2	J
Copper	270	MG/KG	7.5	JH	10.3	JH	9.7		9.2		9.2		226		8.3	JH	8.6		6.9		16.7	
Lead	400	MG/KG	6	J	8.7	J	9.3		21.1		8.6		179		7		6.5		17.7		9.7	J
Nickel	140	MG/KG	4.7	J	8.2	J	10.4		13.7		8.1		15.8		10.1		6		10		10.6	
Selenium	36	MG/KG	4.9	U	4.5	U	4.5	UJ	4.6	UJ	4.4	UJ	4.9	UJ	4.6	UJ	4.5	UJ	4.7	UJ	4	U
Silver	36	MG/KG	0.74	U	0.67	U	0.68	U	0.69	U	0.67	U	0.73	UJ	0.68	U	0.67	UJ	0.71	UJ	0.6	U
Zinc	2200	MG/KG	29.9		33.7		24.7		33.8		18.5		150		19.6	JH	14		31.8		44	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.013	J	0.022	J	0.056	J	0.089	J	0.045	J	1.6	J	0.085		0.028	J	0.12	J	0.022	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	R08-SW-900.3-868		R09-B-900-870		R09-NE-901.1-872		R09-NE1-900.1-872		R09-NW-901-871		R10-B-900.8-873		R10-B1-899.2-873		R10-NW-901.5-874		R10-NW1-900.4-874		R11-B-900.8-875		R11-B1-899.6-875	
	8/30/2023 Sidewall		8/30/2023 Bottom		9/6/2023 Sidewall		9/13/2023 Sidewall		8/30/2023 Sidewall		9/6/2023 Bottom		9/13/2023 Bottom		9/6/2023 Sidewall		9/13/2023 Sidewall		9/6/2023 Bottom		9/13/2023 Bottom	
	480-212290-26		480-212290-28		480-212438-20		480-212640-2		480-212290-29		480-212438-21		480-212640-3		480-212438-22		480-212640-4		480-212438-23		480-212640-5	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.27	U	0.26	U	0.25	UJ	0.21	U	0.24	U	0.23	UJ	0.21	U	0.22	UJ	0.19	U	0.23	UJ
Aroclor-1221	1	MG/KG	0.27	U	0.26	U	0.25	U	0.21	U	0.24	U	0.23	U	0.21	U	0.22	U	0.19	U	0.23	U
Aroclor-1232	1	MG/KG	0.27	U	0.26	U	0.25	U	0.21	U	0.24	U	0.23	U	0.21	U	0.22	U	0.19	U	0.23	U
Aroclor-1242	1	MG/KG	0.27	U	0.26	U	0.25	U	0.21	U	0.24	U	0.23	U	0.21	U	0.22	U	0.19	U	0.23	U
Aroclor-1248	1	MG/KG	0.27	U	0.26	U	0.25	U	0.21	U	0.24	U	0.23	U	0.21	U	0.22	U	0.19	U	0.23	U
Aroclor-1254	1	MG/KG	0.27	U	0.26	U	0.34		0.21	U	0.24	U	0.43		0.21	U	0.43		0.19	U	0.22	J
Aroclor-1260	1	MG/KG	0.27	U	0.26	U	0.25	U	0.21	U	0.24	U	0.23	U	0.21	U	0.22	U	0.19	U	0.23	U
Total PCBs	1	MG/KG	ND		ND		0.34		ND		ND		0.43		ND		0.43		ND		0.22	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	2.5		3.3		8.8	JH	3.2	JH	2.5		9.7		3.6	JH	8.8		3.1	JH	8.8	
Barium	350	MG/KG	39.1		34.6		111	JH	40.5		55		103	JH	39.9		129	JH	39.5		98.3	JH
Cadmium	2.5	MG/KG	0.24		0.2	J	3.3		0.036	J	0.18	J	3.5		0.036	J	4.7		0.066	J	2.4	
Chromium	22	MG/KG	10.4	J	10.5	J	26.7		12.2	J	11.7	J	16.6	J	13.6	J	16.6		9.3	J	16	
Copper	270	MG/KG	16.6		11.6		479	JH	12	J	12.1		508	JH	11.3	J	513	JH	15.7	J	471	JH
Lead	400	MG/KG	9.5	J	9.3	J	827	J	9.5	J	8.6	J	748	T	10.3	J	910		18.6	J	624	
Nickel	140	MG/KG	10.5		10.6		23.8	JH	11.7	J	12.7		18.6	JH	13.4	J	17.3	JH	9.9	J	36.6	JH
Selenium	36	MG/KG	4.5	U	4.7	U	4.1	UJ	0.72	JH	4.9	U	4.3	UJ	4.7	U	4.1	UJ	0.6	JH	4.4	UJ
Silver	36	MG/KG	0.68	U	0.7	U	0.48	J	0.71	UJ	0.74	U	0.6	J	0.71	UJ	0.38	J	0.66	UJ	0.39	J
Zinc	2200	MG/KG	50.4		49.8		488		46.4	JH	40.8		505		49.8	JH	510		46.4	JH	434	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.023		0.016	J	0.6	J	0.015	J	0.027		0.29	J	0.02	J	0.46	J	0.51	J	0.31	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	R11-NW-902.3-876		R12-B-898.3-877		R12-NW-899.7-879		R12-SW-899.5-878		R13-B-898.6-880		R13-NE-899.3-882		R13-NW-899.9-881		R14-B-903.7-883		DUP-051-884		R15-B-903.9-884		R15-B1-902.7-884	
	9/6/2023 Sidewall		9/1/2023 Bottom		9/1/2023 Sidewall		9/1/2023 Sidewall		9/1/2023 Bottom		9/1/2023 Sidewall		9/1/2023 Sidewall		9/7/2023 Bottom		8/25/2023 Bottom		8/25/2023 Bottom		9/1/2023 Bottom	
	480-212438-24		480-212354-5		480-212354-7		480-212354-6		480-212354-8		480-212354-10		480-212354-9		480-212481-3		480-212185-26		480-212185-3		480-212354-11	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.25	UJ	0.26	UJ	0.26	UJ	0.23	UJ	0.26	UJ	0.24	UJ	0.23	UJ	0.25	U	0.26	U	0.21	U
Aroclor-1221	1	MG/KG	0.25	U	0.26	U	0.26	U	0.23	U	0.26	U	0.24	U	0.23	U	0.25	U	0.26	U	0.21	U
Aroclor-1232	1	MG/KG	0.25	U	0.26	U	0.26	U	0.23	U	0.26	U	0.24	U	0.23	U	0.25	U	0.26	U	0.21	U
Aroclor-1242	1	MG/KG	0.25	U	0.26	U	0.26	U	0.23	U	0.26	U	0.24	U	0.23	U	0.25	U	0.61	J	0.55	J
Aroclor-1248	1	MG/KG	0.25	U	0.26	U	0.26	U	0.23	U	0.26	U	0.24	U	0.23	U	0.25	U	0.26	U	0.21	U
Aroclor-1254	1	MG/KG	0.25	U	0.26	UJ	0.26	UJ	0.23	UJ	0.26	UJ	0.24	UJ	0.23	UJ	0.25	U	1.5	J	0.89	J
Aroclor-1260	1	MG/KG	0.25	U	0.15	J	0.26	U	0.23	U	0.26	U	0.24	U	0.23	U	0.13	J	0.26	U	0.21	U
Total PCBs	1	MG/KG	ND		0.15	J	ND		ND		ND		ND		0.13	J	2.11	J	1.44	J	ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4.2		2.2	J	2.4	J	2.1	J	2.5	J	2.3	J	1.5	J	3.1		2.6		5.8	JH
Barium	350	MG/KG	51.7	JH	61.7	J	48.5	J	63.7	JH	55.1	J	40.1	J	37.2	J	53.1	JH	49.3		60.4	JH
Cadmium	2.5	MG/KG	0.31		0.25	J	0.18	J	0.2	J	0.2	J	0.15	J	0.15	J	0.22	J	1.1		1.2	J
Chromium	22	MG/KG	10.4		12.4	JH	14.1	JH	12.3	JH	13.3	JH	11.3	J	10.1	J	11.8		12.3	JH	12.5	J
Copper	270	MG/KG	55.8	JH	16.7	J	11	J	16.1	J	14.1	J	12	J	10.5	J	23.8	JH	159		391	
Lead	400	MG/KG	98.9		9.7	J	7.7	J	8.2	J	8.8	J	7.5	J	6.3	J	21.5	J	151	J	168	J
Nickel	140	MG/KG	11.6	JH	10.9	J	10.6	J	11.1	J	11.7	J	10	J	8.6	J	13.2	JH	11.4		13.5	
Selenium	36	MG/KG	4.2	UJ	4.7	UJ	4.7	UJ	4.6	UJ	4.5	UJ	4.8	UJ	4.8	UJ	4.7	UJ	4.7	U	4.6	U
Silver	36	MG/KG	0.63	U	0.7	UJ	0.71	UJ	0.7	UJ	0.67	UJ	0.73	UJ	0.71	UJ	0.71	U	0.7	UJ	0.69	UJ
Zinc	2200	MG/KG	107		42.6	J	39.8	J	38.8	J	40.9	J	35	J	34.3	J	76.1		179		198	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.062	J	0.021	J	0.014	J	0.03	J	0.02	J	0.016	J	0.017	J	0.049	J	3.7		3.7	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	R16-B-902.2-885 8/25/2023 Bottom 480-212185-4		R16-B1-901.8-885 9/1/2023 Bottom 480-212354-12		R16-SW-903.1-886 8/25/2023 Sidewall 480-212185-5		R17-B-902-887 8/24/2023 Bottom 480-212142-19		R17-B1-900.8-887 9/1/2023 Bottom 480-212354-13		R18-B-892.1-888 8/24/2023 Bottom 480-212142-20		R18-NW-892.9-890 8/24/2023 Sidewall 480-212142-22		R18-SW-896.4-889 8/24/2023 Sidewall 480-212142-21		R19-B-891.9 7/19/2023 Bottom 480-211000-08		R19-NE-892.2-893 8/28/2023 Sidewall 480-212224-17		R19-NW-892.1-892 8/28/2023 Sidewall 480-212224-16		
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.3	U	0.19	UJ	0.28	U	0.23	U	0.25	UJ	0.24	U	0.21	U	0.2	U	0.21	U	0.24	U	0.24	U
Aroclor-1221	1 MG/KG	0.3	U	0.19	U	0.28	U	0.23	U	0.25	U	0.24	U	0.21	U	0.2	U	0.21	U	0.24	U	0.24	U
Aroclor-1232	1 MG/KG	0.3	U	0.19	U	0.28	U	0.23	U	0.25	U	0.24	U	0.21	U	0.2	U	0.21	U	0.24	U	0.24	U
Aroclor-1242	1 MG/KG	0.59	J	0.19	U	0.12	J	0.23	U	0.25	U	0.24	U	0.21	U	0.2	U	0.21	U	0.24	U	0.24	U
Aroclor-1248	1 MG/KG	0.3	U	0.19	U	0.28	U	0.23	U	0.25	U	0.24	U	0.21	U	0.2	U	0.21	U	0.24	U	0.24	U
Aroclor-1254	1 MG/KG	1.6	J	0.19	UJ	0.37	J	0.23	U	0.25	UJ	0.24	U	0.21	U	0.2	U	0.21	U	0.37		0.24	U
Aroclor-1260	1 MG/KG	0.3	U	0.19	U	0.28	U	1.7		0.25	U	0.24	U	0.21	U	0.2	U	0.21	U	0.24	U	0.24	U
Total PCBs	1 MG/KG	2.19	J	ND		0.49	J	1.7		ND		ND		ND		ND		ND		0.37		ND	
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	11.6	JH	3.1	J	4	JH	2.9		2.9	J	1.4	J	1.1	J	1.3	J	1.9	J	2.1	J	2.3	J
Barium	350 MG/KG	114	JH	51.5	J	39.1	JH	36.2		28.2	J	11.5		16.1		16.1		22.4		19	JH	22.7	JH
Cadmium	2.5 MG/KG	3.4		0.25	J	0.43	T	0.64		0.17	J	0.21	U	0.056	J	0.071	J	0.47		0.064	J	0.074	J
Chromium	22 MG/KG	36	J	10.6	J	9.8	J	9.3		9.7	J	3.5		4.5		5.3		6.6	J	5.9		7.3	JH
Copper	270 MG/KG	877		16.9	J	73.9	J	60.3		10.8	J	5.8		4.1		6.3		56.8		7.1	JH	8.7	JH
Lead	400 MG/KG	620		14.3	J	55.4	JH	62.5	J	9.4	J	2.2	J	2.7	J	5.1	J	28	J	3.7		4.6	
Nickel	140 MG/KG	36.4		10.4	J	9	J	10		9.1	J	3.6	J	4.2	J	4.5	J	6.8		5.8		7.3	
Selenium	36 MG/KG	4.9	U	4.3	UJ	4.7	UT	4.5	UJ	4.2	UJ	4.3	UJ	4.2	UJ	4.3	UJ	4.1	UJ	4.3	U	4.3	U
Silver	36 MG/KG	0.96	J	0.64	UJ	0.71	UJ	0.67	UJ	0.62	UJ	0.64	UJ	0.63	U	0.65	U	0.62	U	0.65	U	0.65	U
Zinc	2200 MG/KG	771	JH	48.2	J	80.3	JH	143	J	40.8	J	10.9	J	12.6	J	15.7	J	59.7		15.8		16.9	
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	187		0.025	J	0.4	JH	0.18		0.017	J	0.0064	J	0.016	J	0.031		0.06		0.009	J	0.0092	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
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Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	R20-B-893.4 7/19/2023 Bottom 480-211000-09		R20-NW-896.8-895 8/10/2023 Sidewall 480-211786-27		R21-B-893.4 7/19/2023 Bottom 480-211000-10		R21-NE-894.2-898 8/25/2023 Sidewall 480-212183-1		R21-NW-896-897 8/9/2023 Sidewall 480-211696-27		R21-NW1-895.9-897 8/17/2023 Sidewall 480-211998-30		R22-B-897.9-899 8/25/2023 Bottom 480-212183-2		R23-B-897.8-900 8/25/2023 Bottom 480-212183-3		R24-B-897.2-901 8/25/2023 Bottom 480-212183-4		R24-SW-897.6-902 8/25/2023 Sidewall 480-212183-5		R24-SW1-897.8-902 9/1/2023 Sidewall 480-212354-14	
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excacvated		Ready for Backfill	
	Residential Use SCO																					
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.19	U	0.22	U	0.25	U	0.27	U	0.26	U	0.2	U	0.26	U	0.21	U	0.25	U	0.25	U	
Aroclor-1221	1 MG/KG	0.19	U	0.22	U	0.25	U	0.27	U	0.26	U	0.2	U	0.26	U	0.21	U	0.25	U	0.25	U	
Aroclor-1232	1 MG/KG	0.19	U	0.22	U	0.25	U	0.27	U	0.26	U	0.2	U	0.26	U	0.21	U	0.25	U	0.25	U	
Aroclor-1242	1 MG/KG	0.19	U	0.22	U	0.25	U	0.27	U	0.26	U	0.2	U	0.26	U	0.21	U	0.083	J	0.21	J	
Aroclor-1248	1 MG/KG	0.19	U	0.22	U	0.25	U	0.27	U	0.26	U	0.2	U	0.26	U	0.21	U	0.25	U	0.25	U	
Aroclor-1254	1 MG/KG	0.19	U	0.22	U	0.25	U	0.27	U	0.61		0.2	U	0.22	J	0.21	U	0.46	J	0.95	J	
Aroclor-1260	1 MG/KG	0.56	J	0.22	U	0.28	J	0.19	J	0.26	U	0.2	U	0.26	U	0.13	J	0.25	U	0.25	U	
Total PCBs	1 MG/KG	0.56	J	ND		0.28	J	0.19	J	0.61		ND		0.22	J	0.13	J	0.543	J	1.16	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	1.1	J	3	J	1.3	J	4.6		5.7	J	2.6	JH	4.5		2.7		5		6	J	
Barium	350 MG/KG	17		24	J	18.7		86.1		83.4		27.4		79.5		26.6		66.4		284		
Cadmium	2.5 MG/KG	0.036	J	0.15	J	0.034	J	0.48		2.8		0.13	J	0.55		0.29		1.2		4.3		
Chromium	22 MG/KG	4.8	J	8.4	J	5.8	J	20.3		25.6		6.5	J	18.6		8.2		18.5		26.9		
Copper	270 MG/KG	4.6		10.5	JH	5.6		24.7	J	229		8.2		31.9	J	29.3	J	133	J	554	J	
Lead	400 MG/KG	3.2	J	7.3	J	4.4	J	28.1	J	230	J	8.8	J	33.5	J	37.4	J	119	J	508		
Nickel	140 MG/KG	4.9	J	9.7	J	4.6	J	18.4		25.6	J	7.6	J	15.2		8.1		14.9		30.4		
Selenium	36 MG/KG	4.3	UJ	4.8	UJ	4.6	UJ	4.6	U	5	UJ	4.3	UJ	0.63	JH	0.57	JH	4.9	U	0.49	JH	
Silver	36 MG/KG	0.64	U	0.72	UJ	0.69	U	0.68	UJ	0.8		0.65	UJ	0.73	UJ	0.66	UJ	0.74	UJ	1.1	J	
Zinc	2200 MG/KG	17		41.5	J	21.1		63.6	J	423	J	29.2		71.1	J	47.8	J	188	J	701	J	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.022	U	0.013	J	0.023		0.27		0.64	JH	0.078		0.32		0.14		0.39		1.2		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	R25-B-897-903		R25-B1-895.7-903		R26-B-896.2-904		R26-B1-894.9-904		DUP-049-905		R26-SW-896.9-905		R27A-B-896.1-906		R27A-B1-894.7-906		R27B-B-895.6-907		R27B-B1-894.2-907		R27C-B-895.8-908	
	8/25/2023		9/1/2023		8/25/2023		9/1/2023		8/25/2023		8/25/2023		8/22/2023		8/31/2023		8/22/2023		9/1/2023		8/22/2023	
	Bottom		Bottom		Bottom		Bottom		Sidewall		Sidewall		Bottom		Bottom		Bottom		Bottom		Bottom	
	480-212183-6		480-212354-15		480-212183-7		480-212354-16		480-212183-12		480-212183-8		480-212114-4		480-212325-3		480-212114-5		480-212354-17		480-212114-6	
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of R26-SW - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill	
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.28	U	0.2	UJ	0.25	U	0.22	UJ	0.21	U	0.27	U	0.21	UJ	0.25	U	0.23	U	0.21	UJ	
Aroclor-1221	1 MG/KG	0.28	U	0.2	U	0.25	U	0.22	U	0.21	U	0.27	U	0.21	U	0.25	U	0.23	U	0.21	U	
Aroclor-1232	1 MG/KG	0.28	U	0.2	U	0.25	U	0.22	U	0.21	U	0.27	U	0.21	U	0.25	U	0.23	U	0.21	U	
Aroclor-1242	1 MG/KG	0.6	J	0.085	J	0.25	U	0.22	U	0.21	U	0.27	U	0.52	J	0.052	J	0.67		0.16	J	
Aroclor-1248	1 MG/KG	0.28	U	0.2	U	0.25	U	0.22	U	0.21	U	0.27	U	0.21	U	0.25	U	0.23	U	0.21	U	
Aroclor-1254	1 MG/KG	2.7	J	0.23	J	0.25	U	0.22	UJ	0.21	U	0.27	U	1.5		0.13	J	0.23	U	0.44	J	
Aroclor-1260	1 MG/KG	0.28	U	0.2	U	0.25	U	0.22	U	0.21	U	0.27	U	0.21	UT	0.25	U	2.6		0.21	U	
Total PCBs	1 MG/KG	3.3	J	0.315	J	ND		ND		ND		ND		2.23	J	0.182	J	3.27		0.6	J	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	8.3	J	2.7	J	5.5	J	2.9	J	2.5	J	2.4	J	4.1	JH	3.5		3.7	JH	2.5	J	
Barium	350 MG/KG	152		36.4	J	82.3		33.1	J	46.8		37.9		85.1		33.1		79.3		73.9	J	
Cadmium	2.5 MG/KG	6.5		0.29	J	2.3		0.22	J	0.31		0.25		1.4		0.23	J	2.3		0.56	J	
Chromium	22 MG/KG	51.1		11.1	J	26.3		11	J	12.6		10.2		23.5		10.7		21.3		11.3	J	
Copper	270 MG/KG	1130	J	30.9	J	339	J	18.5	J	15.7	J	12.5	J	128	J	58.3	J	235		73.1	J	
Lead	400 MG/KG	601		30.4	J	194		15.2	J	16.1		12.2		128	J	33.2	J	214	J	69.5	J	
Nickel	140 MG/KG	80.1		11.3	J	22.6		11.4	J	9.9		8.2		18.3		11	J	21.8		11.7	J	
Selenium	36 MG/KG	1.2	JH	4.4	UJ	4.8	U	4.6	UJ	4.3	U	0.58	JH	4.5	UJ	4.7	U	4	UJ	4.6	UJ	
Silver	36 MG/KG	1.6	J	0.66	UJ	1.2	J	0.68	UJ	0.65	UJ	0.72	UJ	0.28	J	0.71	U	0.45	J	0.69	UJ	
Zinc	2200 MG/KG	1190	J	103	J	388	J	53.7	J	42.5	J	33.5	J	301	J	80.8		414	J	121	J	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	3.3		0.13	J	0.97		0.12	J	0.075		0.069		0.76	J	0.1		0.67		0.31	J	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	R27D-B-895.5-909 8/22/2023 Bottom 480-212114-7		R27D-B1-894.3-909 8/31/2023 Bottom 480-212325-4		R28A-B-895.5-910 8/22/2023 Bottom 480-212114-8		R28B-B-895.2-911 8/22/2023 Bottom 480-212114-9		R28B-B1-893.7-911 8/31/2023 Bottom 480-212325-5		R28C-B-895.2-912 8/22/2023 Bottom 480-212114-10		R28C-B1-894.3-912 8/31/2023 Bottom 480-212325-6		R28D-B-895.2-913 8/22/2023 Bottom 480-212114-11		R29A-B-895.2-914 8/22/2023 Bottom 480-212076-2		R29B-B-895.1-915 8/22/2023 Bottom 480-212076-3		R29C-B-895.3-916 8/22/2023 Bottom 480-212076-4	
	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1 MG/KG	0.22	U	0.29	U	0.25	U	0.25	U	0.23	U	0.23	U	0.26	U	0.25	U	0.21	U	0.21	U	
Aroclor-1221	1 MG/KG	0.22	U	0.29	U	0.25	U	0.25	U	0.23	U	0.23	U	0.26	U	0.25	U	0.21	U	0.21	U	
Aroclor-1232	1 MG/KG	0.22	U	0.29	U	0.25	U	0.25	U	0.23	U	0.23	U	0.26	U	0.25	U	0.21	U	0.21	U	
Aroclor-1242	1 MG/KG	0.52		0.29	U	0.25	U	0.53		0.23	U	1		0.26	U	0.19	J	0.21	U	0.21	U	
Aroclor-1248	1 MG/KG	0.22	U	0.29	U	0.25	U	0.25	U	0.23	U	0.23	U	0.26	U	0.25	U	0.21	U	0.21	U	
Aroclor-1254	1 MG/KG	0.22	U	0.22	J	0.71		1.4		0.23	U	2.9		0.26	U	0.68	J	0.21	U	0.21	U	
Aroclor-1260	1 MG/KG	1.9		0.29	U	0.25	U	0.25	U	0.23	U	0.23	U	0.26	U	0.25	U	0.21	U	0.21	U	
Total PCBs	1 MG/KG	2.42		0.22	J	0.71		1.93		ND		3.9		ND		0.87	J	ND		ND		
Metals (SW846 6010C) - mg/kg																						
Arsenic	16 MG/KG	3.5	JH	4.5		3.1	JH	3.6	JH	3.2		5.2		1.3	J	2.7	J	3.2	J	1.8	J	
Barium	350 MG/KG	64.4		52.3	J	87.7		67.5	JH	44.8		113		16.4		12.1		29.6	JH	34.2		
Cadmium	2.5 MG/KG	1.8		0.66		0.89		1.4		0.3		3.8		0.23	U	0.63	J	0.16	J	0.41	J	
Chromium	22 MG/KG	18.4		15.1		15.7		18.6		13.6		20.8	JH	4.9		3	JH	10.1	UJ	10.6	UJ	
Copper	270 MG/KG	335		151	JL	24.7		219		52.9	J	590		5.3	J	12.1		11.2	J	38.8		
Lead	400 MG/KG	176	J	323	J	31.4	J	115	J	38.8	J	414		3.9	J	34.4	J	8	UJ	17	UJ	
Nickel	140 MG/KG	22.3		14.7	J	11.6		19.2		13.3	J	26.8		2.1	J	10.1	J	10.4		9.5		
Selenium	36 MG/KG	4.3	UJ	5	U	4.6	UJ	4.4	UJ	4.4	U	4.5	UJ	4.6	U	2.5	JH	4.1	UJ	4.3	UJ	
Silver	36 MG/KG	0.32	J	0.4	J	0.68	U	0.3	J	0.66	U	0.7	J	0.69	U	0.63	UJ	0.62	U	0.65	U	
Zinc	2200 MG/KG	420	J	434	T	99.8	J	275	J	125		648	JH	17		29.9	JH	45.6	J	50.7	J	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81 MG/KG	0.28		0.15		0.11		0.45		0.14		2		0.019	J	0.22		0.016	J	0.052		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	DUP-040-917 8/22/2023 Bottom 480-212076-21		R29D-B-895.6-917 8/22/2023 Bottom 480-212076-5		R30A-B-895-918 8/22/2023 Bottom 480-212076-6		R30B-B-895.1-920 8/22/2023 Bottom 480-212076-8		R30B-NW-893.8-919 8/22/2023 Sidewall 480-212076-7		R30C-B-894.9-921 8/22/2023 Bottom 480-212076-9		DUP-041-922 8/22/2023 Bottom 480-212076-20		R30D-B-895-922 8/22/2023 Bottom 480-212076-10		R31A-B-895-923 8/23/2023 Bottom 480-212115-1		R31A-B1-893.7-923 8/31/2023 Bottom 480-212325-7		R31B-B-894.9-925 8/23/2023 Bottom 480-212115-2		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of R30D-B - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1	MG/KG	0.22	U	0.19	U	0.22	U	0.21	U	0.25	U	0.21	U	0.19	U	0.21	U	0.26	U	0.24	U	
Aroclor-1221	1	MG/KG	0.22	U	0.19	U	0.22	U	0.21	U	0.25	U	0.21	U	0.19	U	0.21	U	0.26	U	0.24	U	
Aroclor-1232	1	MG/KG	0.22	U	0.19	U	0.22	U	0.21	U	0.25	U	0.21	U	0.19	U	0.21	U	0.26	U	0.24	U	
Aroclor-1242	1	MG/KG	0.22	U	0.19	U	0.22	U	0.21	U	0.25	U	0.21	U	0.19	U	0.21	U	0.57		0.24	U	
Aroclor-1248	1	MG/KG	0.22	U	0.19	U	0.22	U	0.21	U	0.25	U	0.21	U	0.19	U	0.21	U	0.26	U	0.24	U	
Aroclor-1254	1	MG/KG	0.22	U	0.19	U	0.22	U	0.21	U	0.25	U	0.21	U	0.19	U	0.21	U	0.26	U	0.24	U	
Aroclor-1260	1	MG/KG	0.22	U	0.19	U	0.22	U	0.21	U	0.25	U	0.21	U	0.19	U	0.21	U	2.1		0.24	U	
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		ND		ND		2.67		ND		
Metals (SW846 6010C) - mg/kg																							
Arsenic	16	MG/KG	3	J	2.6	J	3.3	J	3.2	J	3.3	J	2.8	J	3.4	J	3.3	J	3	J	3.2	J	
Barium	350	MG/KG	87.5	J	87.5		34.6		28.7		32.1		28.2		30.1		38.5		69.3		40.4		
Cadmium	2.5	MG/KG	0.12	J	0.12	J	0.15	J	0.18	J	0.17	J	0.15	J	0.16	J	0.15	J	2	J	0.082	J	
Chromium	22	MG/KG	8.4	UJ	8.8	UJ	11.8	UJ	10.6	UJ	11.2	UJ	9.9		10	UJ	12.2		15.2		12.1		
Copper	270	MG/KG	14		12		11.8		10.5		11.6		10.5		11.2		11.7		534		19	J	
Lead	400	MG/KG	7		6.6	UJ	8.9	UJ	8.6	UJ	9	UJ	8.3		8.4		9.1		187		15.2	J	
Nickel	140	MG/KG	8.8	J	9.3		11.9		10.4		11.3		10.2		10.6	J	12.5		20.8		11.6	J	
Selenium	36	MG/KG	4.1	UJ	4.1	UJ	4.3	UJ	4.4	UJ	4.2	UJ	4.2	UJ	4.4	UJ	4.4	UJ	0.92	JH	4.5	U	
Silver	36	MG/KG	0.62	U	0.61	U	0.64	U	0.67	U	0.64	U	0.63	U	0.65	U	0.66	U	0.26	J	0.67	U	
Zinc	2200	MG/KG	35	JH	36.6	J	51.6	J	50	J	48.6	J	45.7		46.7		52.8	J	406	JH	62.8		
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81	MG/KG	0.012	J	0.0096	J	0.017	J	0.022	J	0.015	J	0.019	J	0.027		0.017	J	1.5		0.12		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	R31B-NW-894.3-924		R31B-NW1-894.8-924		DUP-043-926		R31C-B-895-926		DUP-055-926		R31C-B1-893.9-926		R31D-B-895-927		R31D-B1-894.1-927		R32A-B-895.3-928		R32A-B1-894.1-928		R32B-B-895.3-929	
	8/22/2023 Sidewall		8/31/2023 Sidewall		8/23/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom	
	480-212114-13		480-212325-8		480-212115-19		480-212115-3		480-212325-13		480-212325-9		480-212115-4		480-212325-10		480-212115-5		480-212325-11		480-212115-6	
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		NA - DUP of R31C-B - passes criteria		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.24	U	0.24	U	0.24	U	0.23	U	0.26	U	0.25	U	0.2	U	0.24	U	1.1	U	0.3	U
Aroclor-1221	1	MG/KG	0.24	U	0.24	U	0.24	U	0.23	U	0.26	U	0.25	U	0.2	U	0.24	U	1.1	U	0.3	U
Aroclor-1232	1	MG/KG	0.24	U	0.24	U	0.24	U	0.23	U	0.26	U	0.25	U	0.2	U	0.24	U	1.1	U	0.3	U
Aroclor-1242	1	MG/KG	0.87		0.11	J	0.39		0.27		0.14	J	0.25	U	1.2		0.092	J	1.1	U	0.3	U
Aroclor-1248	1	MG/KG	0.24	U	0.24	U	0.24	U	0.23	U	0.26	U	0.25	U	0.2	U	0.24	U	1.1	U	0.3	U
Aroclor-1254	1	MG/KG	2.5		0.24	U	0.24	U	0.23	U	0.2	J	0.25	U	4.2		0.29		8.6		0.3	U
Aroclor-1260	1	MG/KG	0.24	U	0.21	JH	2.1		1.6		0.26	U	0.25	U	0.2	U	0.24	U	1.1	U	0.23	JH
Total PCBs	1	MG/KG	3.37		0.32	J	2.49		1.87		0.34	J	ND		5.4		0.382	J	8.6		0.23	JH
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	5.5		3.8		4		3.5	J	3		2.9		4.5		3.4		19.4		4.3	
Barium	350	MG/KG	120		43.6		83.8		88.9		43.2	JH	33.5		113		47.8		520		61.7	
Cadmium	2.5	MG/KG	12.8		0.49		1.5		1.7	J	0.17	J	0.13	J	3.7	J	0.41		24.5	J	0.25	U
Chromium	22	MG/KG	24.8	JH	18.3		19.7	J	18.2		11.6		10.2		37.1	JH	14.8		155	JH	17	
Copper	270	MG/KG	300		99.2	J	164	JH	177		34.6		24.3	J	837		89.1	J	3150		16.8	J
Lead	400	MG/KG	316		46.3	J	142		154		28.4	J	20.2	J	370	J	95.7	J	1650	J	14.5	J
Nickel	140	MG/KG	30.3		20	J	19		17.9		10.9	J	10.1	J	38.6		14.6	J	186		16.9	J
Selenium	36	MG/KG	4.1	UJ	4.5	U	4.5	U	1.2	JH	4.8	U	4.5	U	1	JH	4.8	U	3.9	JH	5.1	U
Silver	36	MG/KG	0.74	J	0.26	J	0.5	J	0.27	J	0.71	U	0.68	U	1.9	J	0.31	J	5.3	J	0.76	U
Zinc	2200	MG/KG	703	JH	126		346	JH	349	JH	88.5		61.4		702	JH	180		9360	JH	60.1	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	1.1		0.12		0.66		0.86		0.12		0.096		1.3		0.27		2.6		0.048	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	R32B-B1-894.2-929		R32C-B-895.2-930		R32C-B1-894.1-930		R32D-B-895.5-931		R33A-B-895.3-932		R33A-B1-894.3-932		DUP-039-934		R33B-B-895.4-934		R33B-NE-895.4-933		R33C-B-895.4-935		R33D-B-895.3-937	
	8/31/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/22/2023 Bottom		8/22/2023 Bottom		8/29/2023 Bottom		8/22/2023 Bottom		8/22/2023 Bottom		8/22/2023 Sidewall		8/15/2023 Bottom		8/15/2023 Bottom	
	480-212325-12		480-212115-7		480-212325-14		480-212076-11		480-212076-12		480-212254-10		480-212076-19		480-212076-14		480-212076-13		480-211879-17		480-211879-19	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of R33B-B - passes criteria		Ready for Backfill		6		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.27	U	0.22	U	0.24	U	0.2	U	0.19	U	0.25	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1221	1	MG/KG	0.27	U	0.22	U	0.24	U	0.2	U	0.19	U	0.25	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1232	1	MG/KG	0.27	U	0.22	U	0.24	U	0.2	U	0.19	U	0.25	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1242	1	MG/KG	0.27	U	0.97		0.061	J	0.2	U	0.071	J	0.25	U	0.051	J	0.13	J	0.19	U	0.24	U
Aroclor-1248	1	MG/KG	0.27	U	0.22	U	0.24	U	0.2	U	0.19	U	0.25	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1254	1	MG/KG	0.27	U	2.8		0.23	J	0.2	U	0.19	U	0.25	U	0.21	U	0.19	U	0.19	U	0.24	U
Aroclor-1260	1	MG/KG	0.27	U	0.22	U	0.24	U	0.2	U	0.19	U	0.14	J	0.14	J	0.15	J	0.19	U	0.24	U
Total PCBs	1	MG/KG	ND		3.77		0.291	J	ND		0.071	J	0.14	J	0.191	J	0.28	J	ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	3		3.4		3.5		1.7	J	1.7	J	1.3	J	1.8	J	1.5	J	1.7	J	1.3	J
Barium	350	MG/KG	32.7		87.7		36.2	JH	40.7		47.9		48.9	JH	34.1		40		44.8		28.4	
Cadmium	2.5	MG/KG	0.038	J	2.5	J	0.038	J	0.15	J	0.22		0.15	JH	0.22		0.2	J	0.2	J	0.22	U
Chromium	22	MG/KG	13		20.2	JH	12.6		12.1		12.5		11.9	JH	10.9	UJ	12.1		12.4		9.2	
Copper	270	MG/KG	14.3	J	412		16.3		14.9		41.3		11.3		29		48.7		28.7		25.2	JH
Lead	400	MG/KG	11.9	J	181	J	13.7	J	10.1		3010		6.7		20.9		21.9		14.1		16.4	J
Nickel	140	MG/KG	10.4	J	28.4		10.4	J	10.9		13.6		11.6		9.5	J	11.4		10.9		8.9	JH
Selenium	36	MG/KG	4.5	U	0.59	JH	4.8	U	4.3	UJ	4.3	UJ	4.5	UJ	4.5	UJ	4.3	UJ	4.4	UJ	4.4	UJ
Silver	36	MG/KG	0.67	U	0.33	J	0.71	U	0.64	U	0.65	U	0.68	UJ	0.67	U	0.65	U	0.66	U	0.66	U
Zinc	2200	MG/KG	52.7		582	JH	52.5		43.3		83.7		33.2		51.8		73.3		51.9		48.4	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.022	J	0.95		0.025		0.022	J	0.022		0.019	J	0.18		0.075		0.043		0.035	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	R33D-NE-895.4-936		R34A-B-895.9-939		R34A-B1-894.9-939		R34A-B2-893.7-939		R34A-NE-894.1-1110		R34A-SE-894.2-1111		R34B-B-895.9-940		R34C-B-895.5-941		R34D-B-895.5-942		R34D-B1-893.9-942		R35A-B-895.4-943	
	8/15/2023 Sidewall		8/22/2023 Bottom		8/29/2023 Bottom		9/5/2023 Bottom		9/5/2023 Sidewall		9/5/2023 Sidewall		8/22/2023 Bottom		8/22/2023 Bottom		8/22/2023 Bottom		8/29/2023 Bottom		8/15/2023 Bottom	
	480-211879-18		480-212076-15		480-212254-11		480-212398-1		480-212398-2		480-212398-3		480-212076-16		480-212076-17		480-212076-18		480-212254-12		480-211879-20	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.2	U	0.24	U	0.28	U	0.22	UJ	0.27	UJ	0.29	UJ	0.21	U	0.25	U	0.26	U	0.25	U
Aroclor-1221	1	MG/KG	0.2	U	0.24	U	0.28	U	0.22	U	0.27	U	0.29	U	0.21	U	0.25	U	0.26	U	0.25	U
Aroclor-1232	1	MG/KG	0.2	U	0.24	U	0.28	U	0.22	U	0.27	U	0.29	U	0.21	U	0.25	U	0.26	U	0.25	U
Aroclor-1242	1	MG/KG	0.2	U	0.24	U	0.28	U	0.22	U	0.27	U	0.29	U	0.045	J	0.063	J	0.39		0.095	J
Aroclor-1248	1	MG/KG	0.2	U	0.24	U	0.28	U	0.22	U	0.27	U	0.29	U	0.21	U	0.25	U	0.26	U	0.25	U
Aroclor-1254	1	MG/KG	0.2	U	0.24	U	0.28	U	0.22	U	0.27	U	0.29	U	0.21	U	0.25	U	0.26	U	0.25	U
Aroclor-1260	1	MG/KG	0.2	U	0.24	UJ	0.28	U	0.22	U	0.27	U	0.29	U	0.11	J	0.12	J	1.1		0.71	
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		0.155	J	0.183	J	1.49		0.805	J	ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.1	J	2.7	J	19.6	J	2.5	J	1.6	J	1.8	J	1.9	J	2.1	J	3.6	J	2.5	J
Barium	350	MG/KG	27		58.4	T	115	JH	34.7		56.3		52.4		42		37.9		50.1	JH	30.7	
Cadmium	2.5	MG/KG	0.22	U	1.5		0.4	JH	0.23	U	0.23	U	0.24	U	0.23		0.28		1.3		0.39	JH
Chromium	22	MG/KG	9.1		36.5	J	26.1	JH	11.7		12.9		13.5		11.6	UJ	15.2	UJ	18.5	UJ	11.8	JH
Copper	270	MG/KG	16.3	JH	228	T	42.9		11.1	JH	10.3	JH	11.2	JH	35.4		39.6		162		22	
Lead	400	MG/KG	10.4	J	114	J	18.9	J	8.8	J	7.2	J	8	J	20.6		22.4		94.9		14.7	
Nickel	140	MG/KG	8.8	JH	18.8		36.1		9.9	JH	11.1	JH	10.6	JH	10.8	J	12.5	J	14.9	J	10.3	
Selenium	36	MG/KG	4.4	UJ	4.4	UJ	5	UJ	4.5	U	4.6	U	4.8	U	4.1	UJ	4.2	UJ	4.6	UJ	4.3	UJ
Silver	36	MG/KG	0.66	U	0.47	J	0.76	UJ	0.68	U	0.7	U	0.72	U	0.61	U	0.63	U	0.42	J	0.64	UJ
Zinc	2200	MG/KG	40.6	JH	360	T	57.5		45.2	JH	39.1	JH	38.5	JH	57.7		68.1		263		71.9	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.13		0.45		0.019	J	0.018	J	0.013	J	0.015	J	0.31		0.078		0.48		0.05	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	R35B-B-895.4-945 8/15/2023 Bottom 480-211879-22		R35B-NE-895.6-944 8/15/2023 Sidewall 480-211879-21		R35C-B-895.8-946 8/15/2023 Bottom 480-211879-23		R35D-B-895.5-948 8/15/2023 Bottom 480-211879-25		R35D-NE-895.5-947 8/15/2023 Sidewall 480-211879-24		S04-B-897.2-949 10/10/2023 Bottom 480-213540-11		S04-SE-897.9-950 10/10/2023 Sidewall 480-213540-12		S04-SW-897.6-951 10/10/2023 Sidewall 480-213540-13		S05-B-897.1-952 10/10/2023 Bottom 480-213540-14		DUP-067-954 10/10/2023 Sidewall 480-213868-12		S05-NE-898.2-954 10/10/2023 Sidewall 480-213540-16			
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of N07-NW - passes criteria		Ready for Backfill			
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1	MG/KG	0.25	U	0.27	U	0.24	U	0.26	U	0.24	U	0.28	UJ	0.2	U	0.22	U	0.22	U	0.2	U	0.26	U
Aroclor-1221	1	MG/KG	0.25	U	0.27	U	0.24	U	0.26	U	0.24	U	0.28	U	0.2	U	0.22	U	0.22	U	0.2	U	0.26	U
Aroclor-1232	1	MG/KG	0.25	U	0.27	U	0.24	U	0.26	U	0.24	U	0.28	U	0.2	U	0.22	U	0.22	U	0.2	U	0.26	U
Aroclor-1242	1	MG/KG	0.41		0.27	U	0.24	U	0.26	U	0.24	U	0.28	U	0.2	U	0.22	U	0.22	U	0.2	U	0.26	U
Aroclor-1248	1	MG/KG	0.25	U	0.27	U	0.24	U	0.26	U	0.24	U	0.28	U	0.2	U	0.22	U	0.22	U	0.2	U	0.26	U
Aroclor-1254	1	MG/KG	0.25	U	0.27	U	0.11	J	0.26	U	0.24	U	0.28	U	0.2	U	0.22	U	0.22	U	0.2	U	0.26	U
Aroclor-1260	1	MG/KG	0.16	JH	0.27	U	0.24	U	0.26	U	0.24	U	0.28	U	0.2	U	0.22	U	0.22	U	0.2	U	0.26	U
Total PCBs	1	MG/KG	0.57		ND		0.11	J	ND		ND		ND		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																								
Arsenic	16	MG/KG	1.8	J	1.8	J	1.2	J	1.6	J	1.6	J	2.2	J	6.3	J	2.5	J	3.4	J	2	J	3.1	J
Barium	350	MG/KG	49.9		52.4		33.2		20		43.8		29.6	JH	54.1	JH	25.2	JH	27.6	JH	21.9	JH	38.5	JH
Cadmium	2.5	MG/KG	0.31		0.26		0.37		0.08	J	0.19	J	0.21	JH	0.45	JH	0.092	JH	0.085	JH	0.055	JH	0.35	JH
Chromium	22	MG/KG	14.2	JH	10.8	JH	8.4	JH	6.6	JH	12.1	JH	7.4	J	12.6		7.1		6.2		5.6		8.7	
Copper	270	MG/KG	41.2	JH	36	JH	142	JH	6.6	JH	20.5	JH	22.9	J	56.2		10.1		16.2		11.3		58.6	
Lead	400	MG/KG	27.8	J	21.2	J	102	J	3	J	12.9	J	26.7	J	70.2		7.1		12.9		7.8		55.7	
Nickel	140	MG/KG	17.3		12.1		9.3		6.9		14.2		7.4	J	15.1		7.1		7		5.7		9.6	
Selenium	36	MG/KG	4.6	U	4.5	U	4.5	U	4.6	U	5.3	U	4.6	UJ	4.5	UJ	4.6	U	4.2	U	4.4	U	4.6	U
Silver	36	MG/KG	0.69	U	0.68	U	0.68	U	0.69	U	0.79	U	0.69	UJ	0.67	UJ	0.68	UJ	0.63	UJ	0.66	UJ	0.7	UJ
Zinc	2200	MG/KG	68.7		59.3	JH	84.8		15.1		49.4		34.4	J	76.4		15.2	JH	25.2	JH	15.7	JH	63.4	JH
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81	MG/KG	0.2		0.11		0.075		0.0075	J	0.044		0.071	J	0.13	J	0.025	J	0.06	J	0.031	J	0.22	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	S05-SE-898.7-953 10/10/2023 Sidewall 480-213540-15		DUP-054-955 8/30/2023 Bottom 480-212290-21		S08-B-898.4-955 8/30/2023 Bottom 480-212290-30		S08-SE-901-956 8/30/2023 Sidewall 480-212290-31		S08-SW-900.5-957 8/30/2023 Sidewall 480-212290-32		S09-B-900.2-958 8/30/2023 Bottom 480-212290-33		S09-NE-900.5-960 8/30/2023 Sidewall 480-212290-35		S09-SE-900.3-959 8/30/2023 Sidewall 480-212290-34		S09-SE1-900-959 9/6/2023 Sidewall 480-212438-19		S10-B-900.9-961 8/30/2023 Bottom 480-212290-36		S10-SE-902.4-962 8/30/2023 Sidewall 480-212290-37		
	Ready for Backfill		NA - DUP of S08-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.21	U	0.27	U	0.23	U	0.24	U	0.26	U	0.22	U	0.24	U	0.31	U	0.28	UJ	0.26	U	0.27	U
Aroclor-1221	1 MG/KG	0.21	U	0.27	U	0.23	U	0.24	U	0.26	U	0.22	U	0.24	U	0.31	U	0.28	U	0.26	U	0.27	U
Aroclor-1232	1 MG/KG	0.21	U	0.27	U	0.23	U	0.24	U	0.26	U	0.22	U	0.24	U	0.31	U	0.28	U	0.26	U	0.27	U
Aroclor-1242	1 MG/KG	0.21	U	0.27	U	0.23	U	0.24	U	0.26	U	0.22	U	0.24	U	0.31	U	0.28	U	0.26	U	0.27	U
Aroclor-1248	1 MG/KG	0.21	U	0.27	U	0.23	U	0.24	U	0.26	U	0.22	U	0.24	U	0.31	U	0.28	U	0.26	U	0.27	U
Aroclor-1254	1 MG/KG	0.21	U	0.27	U	0.23	U	0.24	U	0.26	U	0.22	U	0.24	U	0.31	U	0.28	U	0.26	U	0.27	U
Aroclor-1260	1 MG/KG	0.21	U	0.31		0.16	J	0.24	U	0.6		0.27		0.13	J	0.31	U	0.28	U	0.26	U	0.12	J
Total PCBs	1 MG/KG	ND		0.31		0.16	J	ND		0.6		0.27		0.13	J	ND		ND		ND		0.12	J
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.3	J	3.1		2.6		2.3	J	2.5	J	3.1	J	2.9	J	5.7	J	1.9	JH	1.3	J	2.1	J
Barium	350 MG/KG	26.8	JH	53		52.6		50.3		56.6		44.9		63.7		219		33.8	JH	33.1		48.2	
Cadmium	2.5 MG/KG	0.051	JH	0.33		0.27		0.22	J	0.25		0.21		0.34		0.33		0.11	J	0.096	J	0.15	J
Chromium	22 MG/KG	6		9.8	J	10.8	J	11.6	J	10.9	J	10.7	J	11	J	35.4	J	10		8.6	J	11	J
Copper	270 MG/KG	10		23.1		20.7		13.6		19		19.3		17.1		25.4		9.9	JH	5.9		11	
Lead	400 MG/KG	5.6		13.9	J	13	J	9		10.2		10		12.3		22.7		6.7	J	4.3		8	
Nickel	140 MG/KG	7.3		10.5		11.5		10.9		11.1		9.9		10.8		39.3		7.7	JH	7.7		11.2	
Selenium	36 MG/KG	4.5	U	4.5	U	4.6	U	4.7	U	4.6	U	4.3	U	4.6	U	5.9	U	4.9	UJ	5	U	4.4	U
Silver	36 MG/KG	0.68	UJ	0.67	U	0.69	U	0.71	U	0.69	U	0.64	U	0.69	U	0.89	U	0.74	U	0.76	U	0.67	U
Zinc	2200 MG/KG	17.9	JH	48.3		56.1		43.1	JH	47.3	JH	42.8	JH	53.4	JH	83.4	JH	37.5		27.9	JH	33.6	JH
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.026	J	0.048		0.047		0.016	J	0.036		0.04		0.034		0.024	J	0.014	J	0.014	J	0.016	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S11-B-900.9-963		S11-SE-902-964		S12-B-898.9-965		S12-SE-899.8-966		S12-SW-899.7-967		S13-B-898.8-968		S13-NE-900.8-970		S13-SE-900.3-969		S13-SE1-899.5-969		S14-B-903-971		S14-B1-901.5-971			
	9/1/2023		9/1/2023		8/15/2023		8/28/2023		9/1/2023		8/15/2023		8/15/2023		8/15/2023		8/18/2023		8/25/2023		9/1/2023			
	Bottom		Sidewall		Bottom		Sidewall		Sidewall		Bottom		Sidewall		Sidewall		Sidewall		Bottom		Bottom			
	480-212354-18		480-212354-19		480-211879-26		480-212224-18		480-212354-20		480-211879-27		480-211879-29		480-211879-28		480-212013-28		480-212185-6		480-212354-21			
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill			
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1	MG/KG	0.22	UJ	0.21	UJ	0.2	U	0.25	U	0.25	UJ	0.19	U	0.22	U	1	U	0.24	U	0.26	U	0.24	UJ
Aroclor-1221	1	MG/KG	0.22	U	0.21	U	0.2	U	0.25	U	0.25	U	0.19	U	0.22	U	1	U	0.24	U	0.26	U	0.24	U
Aroclor-1232	1	MG/KG	0.22	U	0.21	U	0.2	U	0.25	U	0.25	U	0.19	U	0.22	U	1	U	0.24	U	0.26	U	0.24	U
Aroclor-1242	1	MG/KG	0.22	U	0.21	U	0.2	U	0.25	U	0.25	U	0.19	U	0.22	U	1	U	0.24	U	1.6		0.24	U
Aroclor-1248	1	MG/KG	0.22	U	0.21	U	0.2	U	0.25	U	0.25	U	0.19	U	0.22	U	15		0.24	U	0.26	U	0.24	U
Aroclor-1254	1	MG/KG	0.22	UJ	0.21	UJ	0.2	U	0.25	U	0.25	UJ	0.19	U	0.22	U	1	U	0.24	U	2.5		0.24	UJ
Aroclor-1260	1	MG/KG	0.22	U	0.21	U	0.2	U	0.25	U	0.25	U	0.19	U	0.22	U	1	U	0.24	U	0.26	U	0.24	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		ND		ND		ND		15		ND		4.1		ND	
Metals (SW846 6010C) - mg/kg																								
Arsenic	16	MG/KG	1.3	J	2	J	1.9	J	4.7	J	2.2	J	1.3	J	1.9	J	1.8	J	1.9	JH	2.7	JH	4	J
Barium	350	MG/KG	41.4	J	78.2	J	15.9		49.2	JH	47	J	14.5		39.6		16.9		64.5		23.7	JH	57.2	J
Cadmium	2.5	MG/KG	0.14	J	0.29	J	0.08	J	0.63		0.18	J	0.054	J	0.14	J	0.12	J	0.21	J	0.63		0.29	J
Chromium	22	MG/KG	9.7	J	12.4	J	4.1	JH	14.6		11	J	3.7	JH	9.8	JH	4.2	JH	14.3		6.9	J	14.8	J
Copper	270	MG/KG	7.8	J	15.9	J	6.8	JH	62.8	JH	13.7	J	6.1	JH	14.7	JH	10.3	JH	22.1	JH	79.4		7.6	J
Lead	400	MG/KG	5.6	J	11.1	J	3.1	J	52.8		8.5	J	11.6	J	7.3	J	5	J	11.7	J	47.7		10.4	J
Nickel	140	MG/KG	7.7	J	11.5	J	5.5		19.1		10	J	4.9	J	11.5		6		13.8	J	6.8		14.6	J
Selenium	36	MG/KG	4.7	UJ	4.8	UJ	4.1	UJ	4.6	U	4.8	UJ	4	UJ	4.3	UJ	4.4	UJ	4.9	UJ	4.1	U	4.5	UJ
Silver	36	MG/KG	0.71	UJ	0.72	UJ	0.62	U	0.69	U	0.71	UJ	0.6	U	0.65	U	0.66	U	0.74	UJ	0.62	UJ	0.67	UJ
Zinc	2200	MG/KG	27.7	J	44	J	13		80.5		38.1	J	11.1		29.1		20		45.7		135	JH	40.4	J
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81	MG/KG	0.019	J	0.02	J	0.0068	J	0.079		0.038	J	0.0068	J	0.025		0.016	J	0.014	J	0.09		0.068	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S15-B-903.2-972		S15-B1-902.3-972		S16-B-902.4-973		S16-SW-902.4-974		S16-SW1-902.5-974		DUP-046-975		S17-B-902.2-975		DUP-047-976		S18-B-892.2-976		S18-SE-893.8-977		S18-SW-896.5-978			
	8/25/2023		9/1/2023		8/25/2023		8/25/2023		9/1/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023		8/24/2023			
	Bottom		Bottom		Bottom		Sidewall		Sidewall		Bottom		Bottom		Bottom		Bottom		Sidewall		Sidewall			
	480-212185-7		480-212354-22		480-212185-8		480-212185-9		480-212354-23		480-212142-31		480-212142-23		480-212142-32		480-212142-24		480-212142-25		480-212142-26			
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		NA - DUP of S17-B - passes criteria		Ready for Backfill		NA - DUP of S18-B - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill			
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																								
Aroclor-1016	1	MG/KG	0.27	U	0.19	UJ	0.26	U	0.24	U	0.21	UJ	0.26	U	0.22	U	0.22	U	0.26	U	0.21	U	0.21	U
Aroclor-1221	1	MG/KG	0.27	U	0.19	U	0.26	U	0.24	U	0.21	U	0.26	U	0.22	U	0.22	U	0.26	U	0.21	U	0.21	U
Aroclor-1232	1	MG/KG	0.27	U	0.19	U	0.26	U	0.24	U	0.21	U	0.26	U	0.22	U	0.22	U	0.26	U	0.21	U	0.21	U
Aroclor-1242	1	MG/KG	0.51		0.19	U	0.16	J	0.2	J	0.21	U	0.26	U	0.22	U	0.22	U	0.26	U	0.21	U	0.21	U
Aroclor-1248	1	MG/KG	0.27	U	0.19	U	0.26	U	0.24	U	0.21	U	0.26	U	0.22	U	0.22	U	0.26	U	0.21	U	0.21	U
Aroclor-1254	1	MG/KG	1.3		0.095	J	0.23	J	0.3		0.21	UJ	0.26	U	0.57	J	0.22	U	0.36	J	0.21	U	0.13	J
Aroclor-1260	1	MG/KG	0.27	U	0.19	U	0.26	U	0.24	U	0.21	U	0.26	U	0.22	U	0.22	U	0.26	U	0.21	U	0.21	U
Total PCBs	1	MG/KG	1.81		0.095	J	0.39	J	0.5	J	ND		ND		0.57	J	ND		0.36	J	ND		0.13	J
Metals (SW846 6010C) - mg/kg																								
Arsenic	16	MG/KG	5	JH	4.1	J	3.4		3.1		3.7	J	3.6		3		1.9	J	5.3		2.9		2.7	
Barium	350	MG/KG	50.9	JH	47.5	J	42.6		41.4		46.5	J	47.2		39.6		17		47.6		36.3		28.2	
Cadmium	2.5	MG/KG	1.3		0.4	J	0.35		0.32		0.34	J	0.21	J	0.88		0.088	J	0.76		0.18	J	0.22	
Chromium	22	MG/KG	12.6	J	12.7	J	9		9		11.1	J	11.2		9.7		5.1		11.1		8.8		7.2	
Copper	270	MG/KG	208		24.6	J	44.4		28.7		25.6	J	14.6		85.3	J	8.6		80.1		8.7		26.3	
Lead	400	MG/KG	156		31.1	J	34.3	J	26.4	J	32.1	J	12.1	JH	49.1	J	5.9		71.7	J	8.3	J	19.7	JH
Nickel	140	MG/KG	12.9		11.6	J	9.8		9.9		11.3	J	10.7		10.6		4.8	J	11.1		8.6		8.4	
Selenium	36	MG/KG	4.5	U	4	UJ	4.3	U	4.7	U	4.3	UJ	4.6	UJ	4.3	UJ	4.4	UJ	4.5	UJ	4.3	UJ	4.5	UJ
Silver	36	MG/KG	0.68	UJ	0.6	UJ	0.65	UJ	0.7	UJ	0.64	UJ	0.68	U	0.65	U	0.65	U	0.68	U	0.65	U	0.67	U
Zinc	2200	MG/KG	236	JH	56.1	J	49.8	J	49.6	J	41.2	J	32.4	J	89.2	JL	18.7	J	112	J	23.4	J	29.8	J
Mercury (SW846 7471B) - mg/kg																								
Mercury	0.81	MG/KG	0.95		0.03	J	0.71		0.96		0.075	J	0.037		0.38	J	0.034		0.33		0.06		0.023	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S19-B-892-979 8/24/2023 Bottom 480-212142-27		DUP-048-981 8/24/2023 Sidewall 480-212142-33		S19-NE-891.8-981 8/24/2023 Sidewall 480-212142-29		S19-SE-893.3-980 8/24/2023 Sidewall 480-212142-28		S20-B-893.2 7/19/2023 Bottom 480-211000-11		DUP-045-983 8/24/2023 Sidewall 480-212142-34		S20-SE-895-983 8/24/2023 Sidewall 480-212142-30		S21-B-893.1 7/19/2023 Bottom 480-211000-12		S21-NE-893.3-986 8/25/2023 Sidewall 480-212183-10		S21-SE-893.3-985 8/25/2023 Sidewall 480-212183-9		S22-B-898.4-987 8/25/2023 Bottom 480-212183-11		
	Ready for Backfill		NA - DUP of S19-NE - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of S20-SE - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
	Residential Use SCO																						
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																							
Aroclor-1016	1 MG/KG	0.26	U	0.22	U	0.23	U	0.18	U	0.2	U	0.21	U	0.2	U	0.23	U	0.27	U	0.21	U	0.24	U
Aroclor-1221	1 MG/KG	0.26	U	0.22	U	0.23	U	0.18	U	0.2	U	0.21	U	0.2	U	0.23	U	0.27	U	0.21	U	0.24	U
Aroclor-1232	1 MG/KG	0.26	U	0.22	U	0.23	U	0.18	U	0.2	U	0.21	U	0.2	U	0.23	U	0.27	U	0.21	U	0.24	U
Aroclor-1242	1 MG/KG	0.26	U	0.22	U	0.23	U	0.18	U	0.2	U	0.21	U	0.2	U	0.23	U	0.27	U	0.21	U	0.24	U
Aroclor-1248	1 MG/KG	0.26	U	0.22	U	0.23	U	0.18	U	0.2	U	0.21	U	0.2	U	0.23	U	0.27	U	0.21	U	0.24	U
Aroclor-1254	1 MG/KG	0.26	U	0.22	U	0.23	U	0.18	U	0.2	U	0.21	U	0.2	U	0.23	U	0.27	U	0.21	U	0.11	J
Aroclor-1260	1 MG/KG	0.26	U	0.22	U	0.23	U	0.18	U	0.2	U	0.21	U	0.2	U	0.23	U	0.27	U	0.14	J	0.24	U
Total PCBs	1 MG/KG	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.14	J	0.11	J
Metals (SW846 6010C) - mg/kg																							
Arsenic	16 MG/KG	2.6		1.3	J	1.6	J	1.9	J	0.98	J	1.1	J	1.3	J	1.5	J	4.2	J	4	J	2.4	J
Barium	350 MG/KG	27.3		15.1		17.3		17.8		17.8		17.2		17.1		19.7		57.2		46.3		32.3	
Cadmium	2.5 MG/KG	0.1	J	0.075	J	0.073	J	0.11	J	0.039	J	0.067	J	0.059	J	0.13	J	0.23	J	0.5		0.27	
Chromium	22 MG/KG	7.2		4.6		5.5		5.4		5.1	J	5.2		5.4		5.7	J	14		12.1		8.7	
Copper	270 MG/KG	14.2		6.6		7		10.7		6.1		8.3		7.2		13.7		10.7	J	39.5	J	17.5	J
Lead	400 MG/KG	8.8	JH	3.7		3.8	JH	6.8	JH	3	J	4.4		3.9	JH	8.9	J	11.7		36.1		17.6	
Nickel	140 MG/KG	7.7		4.9	J	5.7		5.1	J	6.2		5	J	5	J	6.4		12.3		10.7		6.8	
Selenium	36 MG/KG	4.4	UJ	4.5	UJ	4.5	UJ	4.2	UJ	4.2	UJ	4.6	UJ	4.6	UJ	4.1	UJ	4.9	U	4.7	U	4.8	U
Silver	36 MG/KG	0.65	U	0.67	UJ	0.67	U	0.63	U	0.63	U	0.69	UJ	0.68	U	0.61	U	0.74	UJ	0.71	UJ	0.73	UJ
Zinc	2200 MG/KG	24.9	J	13.6	J	15.7	J	19.6	J	14.1		17	J	17.9	J	25.7		34.9	J	64.7	J	34.6	J
Mercury (SW846 7471B) - mg/kg																							
Mercury	0.81 MG/KG	0.023		0.02	J	0.0084	J	0.029		0.021	U	0.019	J	0.022	U	0.015	J	0.15		0.22		0.12	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S23-B-898.1-988		DUP-056-988		S23-B1-896.9-988		S24-B-897.3-989		S24-SE-897.7-990		S24-SW-897.7-991		S25-B-897.1-992		S25-SE-897.4-993		S26-B-895.6-994		S26-SE-896.4-995		S26-SW-896.2-996	
	8/25/2023		9/1/2023		9/1/2023		8/25/2023		8/25/2023		8/25/2023		8/25/2023		8/25/2023		8/25/2023		8/25/2023		8/25/2023	
	Bottom		Bottom		Bottom		Bottom		Sidewall		Sidewall		Bottom		Sidewall		Bottom		Sidewall		Sidewall	
	480-212183-13		480-212354-28		480-212354-24		480-212183-14		480-212183-15		480-212183-16		480-212183-17		480-212183-18		480-212183-19		480-212183-20		480-212183-21	
Residential Use SCO	Failed Confirmation Sampling - Excavated		NA - DUP of S23-B1 - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.23	U	0.24	UJ	0.23	UJ	0.27	U	0.22	U	0.23	U	0.25	U	0.26	U	0.2	U	0.26	U
Aroclor-1221	1	MG/KG	0.23	U	0.24	U	0.23	U	0.27	U	0.22	U	0.23	U	0.25	U	0.26	U	0.2	U	0.26	U
Aroclor-1232	1	MG/KG	0.23	U	0.24	U	0.23	U	0.27	U	0.22	U	0.23	U	0.25	U	0.26	U	0.2	U	0.26	U
Aroclor-1242	1	MG/KG	0.25	J	0.24	U	0.23	U	0.13	J	0.049	J	0.067	J	0.31	J	0.083	J	0.2	U	0.083	J
Aroclor-1248	1	MG/KG	0.23	U	0.24	U	0.23	U	0.27	U	0.22	U	0.23	U	0.25	U	0.26	U	0.2	U	0.26	U
Aroclor-1254	1	MG/KG	0.65	J	0.24	UJ	0.23	UJ	0.39	J	0.14	J	0.19	J	0.55	J	0.31	J	0.2	U	0.26	J
Aroclor-1260	1	MG/KG	0.23	U	0.24	U	0.23	U	0.27	U	0.22	U	0.23	U	0.25	U	0.26	U	0.2	U	0.26	U
Total PCBs	1	MG/KG	0.9	J	ND		ND		0.52	J	0.189	J	0.257	J	0.86	J	0.393	J	ND		0.343	J
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	5	J	2.7	J	2.7	J	4.3	J	3.9	J	4	J	5.4	J	5.2	J	4.2	J	5.3	JH
Barium	350	MG/KG	79.1		26	J	26	J	59.2		46.6		45.8		69.9		59.5		45.8		54.9	JH
Cadmium	2.5	MG/KG	1.8		0.17	J	0.18	J	1.1		0.89		0.72		1.3		1.3		0.41		0.62	
Chromium	22	MG/KG	26.8		9	J	9.3	J	18		12.8		14		19.7		18.6		13.6		13.4	J
Copper	270	MG/KG	231	J	11.4	J	11.1	J	108		94.8		112		113		131		39.4		58.7	
Lead	400	MG/KG	171		9.1	J	9	J	92.6		62.8		53.1		114		101		31.6		51	JH
Nickel	140	MG/KG	18.7		8.6	J	8.8	J	14.2		11.1		10.8		15.3		13.4		11.1		11.8	
Selenium	36	MG/KG	0.89	JH	4.3	UJ	4.1	UJ	4.7	U	0.52	JH	5	U	4.7	U	5	U	0.65	JH	5.2	U
Silver	36	MG/KG	0.26	J	0.64	UJ	0.62	UJ	0.7	UJ	0.67	UJ	0.75	UJ	0.7	UJ	0.75	UJ	0.72	UJ	0.78	UJ
Zinc	2200	MG/KG	359	J	40.7	J	43.8	J	158	J	120	J	99.2	J	158	J	187	J	54.6	J	91.5	JH
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	1.1		0.021	J	0.017	J	0.35		0.23		0.25		0.47		0.42		0.094		0.24	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S27A-B-895.7-997		S27B-B-895.7-999		S27C-B-895.7-1100		S27C-SE-897.5-1101		S27D-B-895.7-1000		S27D-SE-897.1-998		S28A-B-895.2-1002		S28A-B1-893.9-1002		S28B-B-895.2-1003		S28C-B-895.4-1004	
	8/23/2023		8/23/2023		8/23/2023		8/23/2023		8/23/2023		8/23/2023		8/23/2023		8/31/2023		8/23/2023		8/23/2023	
	Bottom		Bottom		Bottom		Sidewall		Bottom		Sidewall		Bottom		Bottom		Bottom		Bottom	
	480-212115-20		480-212115-22		480-212115-41		480-212115-42		480-212115-23		480-212115-21		480-212115-25		480-212325-15		480-212115-26		480-212115-27	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																				
Aroclor-1016	1	MG/KG	0.2	U	0.27	U	0.22	U	0.26	U	0.23	U	0.21	U	0.24	U	0.25	U	0.26	U
Aroclor-1221	1	MG/KG	0.2	U	0.27	U	0.22	U	0.26	U	0.23	U	0.21	U	0.24	U	0.25	U	0.26	U
Aroclor-1232	1	MG/KG	0.2	U	0.27	U	0.22	U	0.26	U	0.23	U	0.21	U	0.24	U	0.25	U	0.26	U
Aroclor-1242	1	MG/KG	0.2	U	0.27	U	0.22	U	0.26	U	0.23	U	0.21	U	0.19	J	0.087	J	0.26	U
Aroclor-1248	1	MG/KG	0.2	U	0.27	U	0.22	U	0.26	U	0.23	U	0.21	U	0.24	U	0.25	U	0.26	U
Aroclor-1254	1	MG/KG	0.2	U	0.27	U	0.22	U	0.26	U	0.23	U	0.21	U	0.24	U	0.22	J	0.26	U
Aroclor-1260	1	MG/KG	0.2	U	0.72		0.22	U	0.22	J	0.12	J	0.21	U	1.1		0.25	U	0.26	U
Total PCBs	1	MG/KG	ND		0.72		ND		0.22	J	0.12	J	ND		1.29	J	0.307	J	ND	
Metals (SW846 6010C) - mg/kg																				
Arsenic	16	MG/KG	3.9		2.4		3.8	J	4.4	J	2.9		2.9		2	J	3.3		2.8	
Barium	350	MG/KG	62.9		31.2	JH	58.3		64.6		46.6		35		42.2		40.5	JH	67.1	
Cadmium	2.5	MG/KG	0.39		0.53		0.69		1.8		0.78		0.82		0.4		0.17	J	0.74	
Chromium	22	MG/KG	16.9	J	8.8	J	16	JH	14.9	JH	11.1	J	10.7	J	12.3	J	12.1		16.3	J
Copper	270	MG/KG	15	JH	51.5	JH	29		48.5		28.3	JH	28.8	JH	41.1	JH	32		18.2	JH
Lead	400	MG/KG	20.6		47.2	JH	32.7		58.9		33.1		36.6		30.3		25.1	J	30.7	
Nickel	140	MG/KG	12.9		7.1		11		11.6		9.2		10.6		10.8		11.6	J	10	
Selenium	36	MG/KG	4.5	U	4.4	U	4.4	UJ	0.63	J	4.5	U	4.7	U	4.6	U	4.9	U	4.9	U
Silver	36	MG/KG	0.68	UJ	0.66	UJ	0.65	UJ	0.66	UJ	0.68	UJ	0.7	UJ	0.68	UJ	0.74	U	0.73	UJ
Zinc	2200	MG/KG	50.2	JH	117	JH	68.9	JH	115	JH	93.6	JH	84.2	JH	99.6	JH	86.9		75.8	JH
Mercury (SW846 7471B) - mg/kg																				
Mercury	0.81	MG/KG	0.1		0.51	J	0.084		0.2		0.11		0.066		0.2		0.15		0.12	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S28C-SE-896.6-1102		S28C-SE1-896.8-1102		S28D-B-895.3-1006		S28D-SE-897.4-1001		S29A-B-895.4-1007		S29B-B-895.3-1008		S29B-B1-893.4-1008		S29C-B-895.3-1010		S29C-SE-896.8-1009		S29D-B-895.4-1011	
	8/23/2023 Sidewall		8/31/2023 Sidewall		8/23/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Bottom	
	480-212115-43		480-212325-28		480-212115-29		480-212115-24		480-212115-30		480-212115-31		480-212325-16		480-212115-33		480-212115-32		480-212115-34	
Residential Use SCO	Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																				
Aroclor-1016	1	MG/KG	0.23	U	0.28	U	0.18	U	0.21	U	0.21	U	0.19	U	0.26	U	0.26	U	0.23	UJ
Aroclor-1221	1	MG/KG	0.23	U	0.28	U	0.18	U	0.21	U	0.21	U	0.19	U	0.26	U	0.26	U	0.23	U
Aroclor-1232	1	MG/KG	0.23	U	0.28	U	0.18	U	0.21	U	0.21	U	0.19	U	0.26	U	0.26	U	0.23	U
Aroclor-1242	1	MG/KG	0.23	U	0.28	U	0.18	U	0.21	U	0.24	J	0.32	J	0.26	U	0.26	U	0.23	U
Aroclor-1248	1	MG/KG	0.23	U	0.28	U	0.18	U	0.21	U	0.21	U	0.19	U	0.26	U	0.26	U	0.23	U
Aroclor-1254	1	MG/KG	0.23	U	0.28	U	0.18	U	0.21	U	0.21	U	0.82		0.26	U	0.26	U	0.23	U
Aroclor-1260	1	MG/KG	0.47		0.28	U	0.18	U	0.24		0.69		0.19	U	0.2	JH	0.13	J	0.3	
Total PCBs	1	MG/KG	0.47		ND		ND		0.24		0.93	J	1.14	J	0.2	JH	0.13	J	0.3	
Metals (SW846 6010C) - mg/kg																				
Arsenic	16	MG/KG	5.4	J	2.1	J	3.9		1.6	J	3.3		4.1		3.3		2	J	2.1	
Barium	350	MG/KG	71.2		52.1		56.9		57.8		68.6		76.5	JH	43.4		50.4		70.5	T
Cadmium	2.5	MG/KG	2.1		0.41		0.29		0.51		0.95		1.3		0.35		0.25		0.86	J
Chromium	22	MG/KG	29.8	JH	14.2		15.2		11.6	J	17.7		19.4		12.4		12.3		14.6	
Copper	270	MG/KG	372		19.7		18.9	JH	17.4	JH	92.3	JH	158	JH	104		15.2	JH	22.1	JH
Lead	400	MG/KG	251		16	J	23.6		15.9		72		131		38.4	J	12.2		33.1	
Nickel	140	MG/KG	18.7		9.7		12.9	JH	9.6		13.9	JH	18.7	JH	11.4	J	11	JH	11.8	JH
Selenium	36	MG/KG	4.3	UJ	4.6	UJ	4.3	U	4.4	U	4.3	U	4.4	U	4.7	U	4.7	U	4.1	U
Silver	36	MG/KG	0.62	J	0.7	U	0.65	UJ	0.66	UJ	0.29	J	0.51	J	0.71	U	0.7	UJ	0.62	UJ
Zinc	2200	MG/KG	338	JH	97.4	J	47.4	JH	77.5	JH	192	JH	271	JH	112		52.4	JH	103	JH
Mercury (SW846 7471B) - mg/kg																				
Mercury	0.81	MG/KG	0.66		0.099		0.053		0.2		0.27		0.47		0.14		0.051		0.11	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S29D-SE-896.5-1005		S30A-B-895.2-1012		S30A-B1-893.7-1012		S30B-B-895.2-1013		S30B-B1-894-1013		S30C-B-895.4-1015		S30C-SE-896.4-1014		S30D-B-895.4-1017		S30D-B1-893.8-1017		S30D-SE-896.2-1016	
	8/23/2023 Sidewall		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Sidewall	
	480-212115-28		480-212115-35		480-212325-17		480-212115-36		480-212325-18		480-212115-38		480-212115-37		480-212115-40		480-212325-20		480-212115-39	
	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated	
Residential Use SCO																				
Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Polychlorinated Biphenyls (PCBs) (SW846 8082)																				
Aroclor-1016	1 MG/KG	0.24	U	0.19	U	0.27	U	0.22	U	0.27	U	0.28	U	0.21	U	0.31	U	0.26	U	
Aroclor-1221	1 MG/KG	0.24	U	0.19	U	0.27	U	0.22	U	0.27	U	0.28	U	0.21	U	0.31	U	0.26	U	
Aroclor-1232	1 MG/KG	0.24	U	0.19	U	0.27	U	0.22	U	0.27	U	0.28	U	0.21	U	0.31	U	0.26	U	
Aroclor-1242	1 MG/KG	0.21	J	0.58	J	0.27	U	0.31		0.27	U	0.28	U	0.21	U	0.3	J	0.26	U	
Aroclor-1248	1 MG/KG	0.24	U	0.19	U	0.33		0.22	U	0.27	U	0.28	U	0.21	U	0.31	U	0.26	U	
Aroclor-1254	1 MG/KG	0.24	U	0.19	U	0.27	U	1.1		0.27	U	0.28	U	0.21	U	0.31	U	0.26	U	
Aroclor-1260	1 MG/KG	0.62		1.6		0.19	J	0.22	U	0.27	U	0.2	J	0.21	U	3.7		0.26	U	
Total PCBs	1 MG/KG	0.83	J	2.18	J	0.52		1.41		ND		0.2	J	ND		4	J	ND		
Metals (SW846 6010C) - mg/kg																				
Arsenic	16 MG/KG	3.1		4.3		3.1		3.5	J	2.9		2.5	J	1.6	J	3.7	J	3.6		
Barium	350 MG/KG	61.9		76		37.1	JH	55.2		38.3	JH	99.1		51.7		119		37.3	JH	
Cadmium	2.5 MG/KG	0.92		1.4		0.23	J	0.98		0.12	J	1.2		0.13	J	2.3		0.25	U	
Chromium	22 MG/KG	16.1		21.5		11.9		15.3		12.4		13.5	JH	10.6	JH	19.6		12		
Copper	270 MG/KG	98.8	JH	175	JH	26.8		106		26.3		37		9.2		222		15		
Lead	400 MG/KG	76.3		192		18.6	J	194	J	19.7	J	25.8	J	8	J	134	J	12.8	J	
Nickel	140 MG/KG	13.6	JH	18.9	JH	11	J	14		10.9	J	8.6		9.8		20	J	11.6	J	
Selenium	36 MG/KG	4.3	U	4.1	U	4.8	U	4.1	U	4.6	U	1.1	JH	4.6	U	5.4	U	4.9	U	
Silver	36 MG/KG	0.33	J	0.48	J	0.72	U	0.61	UJ	0.69	U	0.81	UJ	0.7	UJ	0.8	UJ	0.74	U	
Zinc	2200 MG/KG	197	JH	294	JH	74.3		235	JH	67.8		180	JH	32.1	JH	533	JH	54.4		
Mercury (SW846 7471B) - mg/kg																				
Mercury	0.81 MG/KG	0.38		1.4		0.077		0.96		0.052		0.24		0.041		0.58		0.036		

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S30D-SE1-894.6-1016		S31A-B-895.3-1018		S31A-B1-893.8-1018		S31B-B-895.3-1019		S31C-B-895.6-1021		S31C-B1-894.2-1021		S31C-SE-896.1-1020		S31C-SE1-894.5-1020		S31D-B-895.6-1023		S31D-B1-894-1023	
	8/31/2023 Sidewall		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Sidewall		8/31/2023 Sidewall		8/23/2023 Bottom		8/31/2023 Bottom	
	480-212325-19		480-212115-8		480-212325-21		480-212115-9		480-212115-11		480-212325-23		480-212115-10		480-212325-22		480-212115-13		480-212325-24	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																				
Aroclor-1016	1	MG/KG	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.26	U	0.24	U	0.25	U	0.25	U
Aroclor-1221	1	MG/KG	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.26	U	0.24	U	0.25	U	0.25	U
Aroclor-1232	1	MG/KG	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.26	U	0.24	U	0.25	U	0.25	U
Aroclor-1242	1	MG/KG	0.067	J	0.69		0.25	U	0.24	U	0.24	U	0.062	J	0.55		0.25	U	0.086	J
Aroclor-1248	1	MG/KG	0.24	U	0.26	U	0.25	U	0.24	U	0.24	U	0.26	U	0.24	U	0.25	U	0.25	U
Aroclor-1254	1	MG/KG	0.14	J	0.26	U	0.25	U	0.24	U	0.24	U	0.12	J	1.7		0.15	J	0.16	J
Aroclor-1260	1	MG/KG	0.24	U	5.5		0.25	U	0.24	U	9		0.26	U	0.24	U	0.25	U	0.25	U
Total PCBs	1	MG/KG	0.207	J	6.19		ND		ND		9		0.182	J	2.25		0.15	J	0.246	J
Metals (SW846 6010C) - mg/kg																				
Arsenic	16	MG/KG	3.6		11.4		1.9	J	2.5		3		3		1.6	J	3.1		4.8	
Barium	350	MG/KG	47.5	JH	317		33		59.7		121		29	T	37.3		31.3		178	
Cadmium	2.5	MG/KG	0.041	J	7.7	J	0.05	J	0.13	J	2.4		0.045	J	0.52	J	0.24	U	5	
Chromium	22	MG/KG	13.8		58.6	JH	9.6		12.5	JH	15.8	JH	10		8.1	JH	10.3		30.9	JH
Copper	270	MG/KG	19.4		1400		20		10.8		144		13.6		31.8		14.7		287	
Lead	400	MG/KG	13.5	J	742	J	15.7		8.8	J	79.9	J	9.6	J	23.7	J	10		388	J
Nickel	140	MG/KG	12	J	54.4		9.1	J	13.4		15.1		10.4	J	8		10.4	J	30	
Selenium	36	MG/KG	4.9	U	0.97	JH	4.6	U	4.4	U	0.78	JH	4.6	U	4.4	U	4.7	U	1.8	JH
Silver	36	MG/KG	0.73	U	1.8	J	0.68	U	0.65	UJ	0.22	J	0.69	UJ	0.66	UJ	0.71	U	0.86	J
Zinc	2200	MG/KG	58.1		2700	JH	42.8		35.4	JH	378	JH	47.3		76.1	JH	51.2		904	JH
Mercury (SW846 7471B) - mg/kg																				
Mercury	0.81	MG/KG	0.092		1.8		0.035		0.042		0.39		0.025		0.1		0.088		3.5	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S31D-SE-895.8-1022		S32A-B-895.3-1024		S32A-B1-893.8-1024		S32B-B-895.2-1025		S32B-B1-894.2-1025		S32C-B-895.1-1027		S32C-SE-896.7-1026		S32D-B-895.4-1029		S32D-SE-895.2-1028		S33A-B-895.3-1030	
	8/23/2023 Sidewall		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/31/2023 Bottom		8/23/2023 Bottom		8/23/2023 Sidewall		8/23/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Bottom	
	480-212115-12		480-212115-14		480-212325-25		480-212115-15		480-212325-26		480-212115-17		480-212115-16		480-212115-18		480-211880-1		480-211880-2	
Residential Use SCO	Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																				
Aroclor-1016	1	MG/KG	0.25	U	0.24	U	0.24	U	0.25	U	0.25	U	0.23	U	0.21	U	0.2	U	0.21	U
Aroclor-1221	1	MG/KG	0.25	U	0.24	U	0.24	U	0.25	U	0.25	U	0.23	U	0.21	U	0.2	U	0.21	U
Aroclor-1232	1	MG/KG	0.25	U	0.24	U	0.24	U	0.25	U	0.25	U	0.23	U	0.21	U	0.2	U	0.21	U
Aroclor-1242	1	MG/KG	0.25	U	0.65	J	0.1	J	1.4		0.11	J	0.23	U	0.21	U	0.2	U	0.21	U
Aroclor-1248	1	MG/KG	0.25	U	0.24	U	0.24	U	0.25	U	0.25	U	0.23	U	0.21	U	0.2	U	0.21	U
Aroclor-1254	1	MG/KG	0.25	U	2.2		0.24		5		0.33		0.23	U	0.21	U	0.2	U	0.1	J
Aroclor-1260	1	MG/KG	0.25	U	0.24	U	0.24	U	0.25	U	0.25	U	0.23	U	0.21	U	0.2	U	0.21	U
Total PCBs	1	MG/KG	ND		2.85	J	0.34	J	6.4		0.44	J	ND		ND		ND		0.1	J
Metals (SW846 6010C) - mg/kg																				
Arsenic	16	MG/KG	1.6	J	5.4		3.9		11.6		3.7		1.1	J	1.5	J	1.5	J	1.4	J
Barium	350	MG/KG	47.2		138		42.6		156		42		41.3		44.1		51.6		29	
Cadmium	2.5	MG/KG	0.14	J	5.6		0.51		6.5		0.24		0.12	J	0.14	J	0.13	J	0.33	
Chromium	22	MG/KG	11	JH	34.3	JH	14.1		41.7	J	12.4		10.4	J	11.7	J	11.9	J	9.2	JH
Copper	270	MG/KG	11.4		580		160		704	JH	39.1		6.9	JH	9.7	JH	11.1	JH	28.5	JH
Lead	400	MG/KG	7.5	J	393	J	47.8	J	454		34.8	J	5.6		7.4		9.8		17	J
Nickel	140	MG/KG	10.1		43.6		13.7	J	50.5		12.7	J	8.4		10		9.6		9.5	
Selenium	36	MG/KG	4.7	U	1.3	JH	4.7	U	4.9	U	4.7	U	4.6	U	4.7	U	4.9	U	4.5	UJ
Silver	36	MG/KG	0.71	UJ	0.94	J	0.25	J	2.5	J	1.3	J	0.69	UJ	0.7	UJ	0.73	UJ	0.68	U
Zinc	2200	MG/KG	34.7	JH	1220	JH	161		1310	JH	96.9		26.6	JH	33	JH	35.3	JH	55	
Mercury (SW846 7471B) - mg/kg																				
Mercury	0.81	MG/KG	0.019	J	1.8		0.11		2.3		0.095		0.0081	J	0.021	J	0.016	J	0.3	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S33B-B-895-1032		S33B-NE-895.3-1031		S33C-B-895.3-1034		DUP-031-1033		S33C-SE-896-1033		S33D-B-895.3-1037		S33D-NE-895.3-1035		S33D-SE-895.6-1036		S33D-SE1-895.9-1036		S33D-SE2-894.8-1036	
	8/15/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Sidewall		8/15/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Sidewall		8/22/2023 Sidewall		8/31/2023 Sidewall	
	480-211880-4		480-211880-3		480-211880-6		480-211879-31		480-211880-5		480-211880-9		480-211880-7		480-211880-8		480-212114-14		480-212325-27	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		NA - DUP of S33C-SE - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Failed Confirmation Sampling - Excavated		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																				
Aroclor-1016	1	MG/KG	0.23	U	0.26	U	0.22	U	0.24	U	0.24	U	0.28	U	0.28	U	0.27	U	0.24	U
Aroclor-1221	1	MG/KG	0.23	U	0.26	U	0.22	U	0.24	U	0.24	U	0.28	U	0.28	U	0.27	U	0.24	U
Aroclor-1232	1	MG/KG	0.23	U	0.26	U	0.22	U	0.24	U	0.24	U	0.28	U	0.28	U	0.27	U	0.24	U
Aroclor-1242	1	MG/KG	0.23	U	0.26	U	0.22	U	0.24	U	0.24	U	0.28	U	0.28	U	0.27	U	0.33	J
Aroclor-1248	1	MG/KG	0.23	U	0.26	U	0.22	U	0.24	U	0.24	U	0.28	U	0.28	U	0.27	U	0.24	U
Aroclor-1254	1	MG/KG	0.23		0.26	U	0.22	U	0.24	U	0.33		0.25	J	0.28	U	3.1		1	
Aroclor-1260	1	MG/KG	0.23	U	0.26	U	0.22	U	0.24	U	0.24	U	0.28	U	0.28	U	0.27	U	0.24	U
Total PCBs	1	MG/KG	0.23		ND		ND		ND		0.33		0.25	J	ND		3.1		1.33	J
Metals (SW846 6010C) - mg/kg																				
Arsenic	16	MG/KG	1.1	J	1.4	J	1.6	J	0.91	J	1.2	J	1.9	J	1.8	J	1.8	J	2.6	J
Barium	350	MG/KG	29.4		47.3		35.1		25.1		29.2		35.6		50.1		38.7		75.7	
Cadmium	2.5	MG/KG	0.15	J	0.16	J	0.24		0.14	J	0.19	J	0.29		0.17	J	0.3		1.9	J
Chromium	22	MG/KG	9.3	JH	11.4	JH	10.1	JH	7.6	JH	9.1	JH	10.5		11.7	JH	11		22.9	JH
Copper	270	MG/KG	13.1	JH	15.1	JH	35.4	JH	14.9	JH	20.5	JH	41.5	JH	14.8	JH	40.3	JH	327	
Lead	400	MG/KG	8.4	J	11.7	J	20.8	J	11.9	J	19.8	J	30.8		11.5	J	24.9		211	J
Nickel	140	MG/KG	9.2		12.3		10.5		7.7		8.9		9.8		12.2		10.8		22.6	J
Selenium	36	MG/KG	4.4	UJ	4.8	UJ	4.4	UJ	4.6	UJ	4.6	UJ	4.7	U	4.5	U	4.6	U	4.4	UJ
Silver	36	MG/KG	0.66	U	0.72	U	0.65	U	0.69	U	0.68	U	0.71	U	0.68	U	0.69	U	3	J
Zinc	2200	MG/KG	37.9		41.5		66.3		40.6		43.9		71.3		40.8		65.3		439	JH
Mercury (SW846 7471B) - mg/kg																				
Mercury	0.81	MG/KG	0.043	JH	0.022	JH	0.089	JH	0.039		0.16	JH	0.098	JH	0.021	JH	0.16	JH	0.71	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	S34A-B-895.3-1038		S34B-B-895.5-1039		S34C-B-895.7-1041		S34C-SE-895.6-1040		S34D-B-895.6-1043		S34D-SE-896.2-1042		S35A-B-895.5-1044		S35B-B-895.5-1046		S35B-NE-895.5-1045		S35C-B-895.5-1048		S35C-SE-895.6-1047	
	8/15/2023 Bottom		8/15/2023 Bottom		8/15/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Bottom		8/15/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Bottom		8/15/2023 Sidewall	
	480-211880-10		480-211880-11		480-211880-13		480-211880-12		480-211880-15		480-211880-14		480-211880-16		480-211880-18		480-211880-17		480-211880-20		480-211880-19	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.22	U	0.24	U	0.2	U	0.26	U	0.26	U	0.23	U	0.28	U	0.21	U	0.24	U	0.23	U
Aroclor-1221	1	MG/KG	0.22	U	0.24	U	0.2	U	0.26	U	0.26	U	0.23	U	0.28	U	0.21	U	0.24	U	0.23	U
Aroclor-1232	1	MG/KG	0.22	U	0.24	U	0.2	U	0.26	U	0.26	U	0.23	U	0.28	U	0.21	U	0.24	U	0.23	U
Aroclor-1242	1	MG/KG	0.22	U	0.24	U	0.2	U	0.26	U	0.26	U	0.23	U	0.28	U	0.21	U	0.24	U	0.23	U
Aroclor-1248	1	MG/KG	0.22	U	0.24	U	0.2	U	0.26	U	0.26	U	0.23	U	0.28	U	0.21	U	0.24	U	0.23	U
Aroclor-1254	1	MG/KG	0.22	U	0.24	U	0.11	J	0.26	U	0.37		0.23	U	0.28	U	0.21	U	0.24	U	0.23	U
Aroclor-1260	1	MG/KG	0.22	U	0.24	U	0.2	U	0.26	U	0.26	U	0.23	U	0.28	U	0.21	U	0.24	U	0.23	U
Total PCBs	1	MG/KG	ND		ND		0.11	J	ND		0.37		ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.6	J	1.5	J	1.6	J	1.3	J	1.4	J	1.7	J	2	J	1.9	J	2.4	J	1.5	J
Barium	350	MG/KG	30.3		31.8		34.8		46.6		31.4		33.6		47.3		46.4		50.6		41.7	
Cadmium	2.5	MG/KG	0.15	J	0.2	J	0.33		0.17	J	0.11	J	0.17	J	0.16	J	0.15	J	0.16	J	0.15	J
Chromium	22	MG/KG	9.4		9.8		11.1		10.5		9.9		10.2		13.3		13.1		14.1		13.2	
Copper	270	MG/KG	14.5	JH	15.1	JH	46.9	JH	24.6	JH	11.2	JH	19.2	JH	12.4	JH	10.9	JH	10.3	JH	9.9	JH
Lead	400	MG/KG	11.9		11		23.7	J	11.4		7.6		11.5		8.8		7.9		8.6		7.9	
Nickel	140	MG/KG	9.3		9.2		10.4		9.5		9.2		9.5		12.9		12.1		13.6		11.3	
Selenium	36	MG/KG	4.4	U	4.6	U	4.6	U	4.7	U	4.7	U	4.7	U	4.6	U	4.8	U	4.4	U	4.8	U
Silver	36	MG/KG	0.66	U	0.69	U	0.69	U	0.7	U	0.7	U	0.7	U	0.69	U	0.73	U	0.66	U	0.73	U
Zinc	2200	MG/KG	40.5		41.3		127	JL	42.9		34.3		43.3		39.7		35.7		42		39.9	
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.052	JH	0.03	JH	0.11	JH	0.035	JH	0.012	JH	0.024	JH	0.017	JH	0.014	JH	0.0069	JH	0.0078	JH

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Sample ID Sample Date Bottom/Sidewall Lab ID	S35D-B-895.5-1051		S35D-NE-895.9-1049		DUP-032-1050		S35D-SE-895.4-1050		T14-B-901.7-1052		T14-NW-902.4-1054		T14-SW-902.5-1053		T15-B-902-1055		T15-NW-902.2-1056		T15-NW1-901.9-1056		T16-B-900.5-1057	
	8/15/2023 Bottom		8/15/2023 Sidewall		8/15/2023 Sidewall		8/15/2023 Sidewall		8/25/2023 Bottom		8/25/2023 Sidewall		8/25/2023 Sidewall		8/25/2023 Bottom		8/25/2023 Sidewall		9/1/2023 Sidewall		8/25/2023 Bottom	
	480-211880-23		480-211880-21		480-211879-32		480-211880-22		480-212185-10		480-212185-12		480-212185-11		480-212185-13		480-212185-14		480-212354-25		480-212185-15	
Residential Use SCO	Ready for Backfill		Ready for Backfill		NA - DUP of S35D-SE - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.23	UJ	0.22	UJ	0.25	U	0.23	UJ	0.25	UJ	0.27	U	0.3	U	0.24	U	0.22	U	0.2	UJ
Aroclor-1221	1	MG/KG	0.23	U	0.22	U	0.25	U	0.23	U	0.25	U	0.27	U	0.3	U	0.24	U	0.22	U	0.2	U
Aroclor-1232	1	MG/KG	0.23	U	0.22	U	0.25	U	0.23	U	0.25	U	0.27	U	0.3	U	0.24	U	0.22	U	0.2	U
Aroclor-1242	1	MG/KG	0.23	U	0.22	U	0.25	U	0.23	U	0.25	U	0.27	U	0.3	U	0.24	U	0.22	U	0.2	U
Aroclor-1248	1	MG/KG	0.23	U	0.22	U	0.25	U	0.23	U	0.25	U	0.27	U	0.3	U	0.24	U	0.22	U	0.2	U
Aroclor-1254	1	MG/KG	0.23	U	0.22	U	0.25	U	0.23	U	0.25	U	0.13	J	0.3	U	0.24	U	1.4	J	0.2	UJ
Aroclor-1260	1	MG/KG	0.23	UJ	0.22	UJ	0.25	U	0.23	UJ	0.25	U	0.27	U	0.3	U	0.24	U	0.22	U	0.2	U
Total PCBs	1	MG/KG	ND		ND		ND		ND		0.13	J	ND		ND		ND		1.4	J	ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	1.8	J	1.7	J	1.7	J	1.9	J	2.5		3.6		4.3		3.6		4.5		2.9	J
Barium	350	MG/KG	48.5		37.3		38.8		37.2		23.3		43.3		45.7		37.4		53		29.6	J
Cadmium	2.5	MG/KG	0.2	J	0.15	J	0.13	J	0.17	J	0.12	J	0.35		0.47		0.24		0.35		0.18	J
Chromium	22	MG/KG	13.7		10.9		10.3	JH	12.4		5.6		10.5		12.8		11.5	JH	13.8	JH	10.4	J
Copper	270	MG/KG	26.4	JH	8.8	JH	9.6	JH	10	JH	13.7		39.2		37.8		15.1		29.1		11	J
Lead	400	MG/KG	12.5		7.4		7.1	J	7.5		7.9	J	28.8	J	26.3	J	16.9	J	22.7	J	8.4	J
Nickel	140	MG/KG	13.4		9		10.9		11.5		7.1		11.4		10.3		12		13.4		10.2	J
Selenium	36	MG/KG	4.8	U	4.5	U	4.7	UJ	4.6	U	4.3	U	4.8	U	4.9	U	4.7	U	4.9	U	4.5	UJ
Silver	36	MG/KG	0.72	U	0.68	U	0.71	U	0.68	U	0.64	UJ	0.73	UJ	0.74	UJ	0.71	UJ	0.73	UJ	0.67	UJ
Zinc	2200	MG/KG	125		32.9		34.8		39.1		21.4	JL	54.6	J	72.4	J	32.3	J	48.8	J	49.8	J
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.02	JH	0.013	JH	0.012	J	0.023	U	0.021		0.096		0.055		0.064		0.07		0.02	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	T16-NW-901.2-1060		T16-SE-901.4-1058		T16-SW-901.3-1059		T17-B-900.6-1061		T17-NW-900.9-1063		DUP-057-1063		T17-NW1-901-1063		T17-SE-900.3-1062		T18-B-897.3-1064		T18-SE-897.7-1065		T18-SW-898.6-1066	
	8/25/2023 Sidewall		8/25/2023 Sidewall		8/25/2023 Sidewall		8/24/2023 Bottom		8/24/2023 Sidewall		9/1/2023 Sidewall		9/1/2023 Sidewall		8/24/2023 Sidewall		8/24/2023 Bottom		8/24/2023 Sidewall		8/24/2023 Sidewall	
	480-212185-18		480-212185-16		480-212185-17		480-212142-35		480-212142-37		480-212354-29		480-212354-26		480-212142-36		480-212142-38		480-212142-39		480-212142-40	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Failed Confirmation Sampling - Excavated		NA - DUP of T17-NW1 - passes criteria		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																						
Aroclor-1016	1	MG/KG	0.22	U	0.24	U	0.22	U	0.26	U	0.21	U	0.22	UJ	0.23	UJ	0.26	U	0.25	U	0.23	U
Aroclor-1221	1	MG/KG	0.22	U	0.24	U	0.22	U	0.26	U	0.21	U	0.22	U	0.23	U	0.26	U	0.25	U	0.23	U
Aroclor-1232	1	MG/KG	0.22	U	0.24	U	0.22	U	0.26	U	0.21	U	0.22	U	0.23	U	0.26	U	0.25	U	0.23	U
Aroclor-1242	1	MG/KG	0.22	U	0.16	J	0.22	U	0.26	U	0.21	U	0.22	U	0.23	U	0.26	U	0.25	U	0.23	U
Aroclor-1248	1	MG/KG	0.22	U	0.24	U	0.22	U	0.26	U	0.21	U	0.22	U	0.23	U	0.26	U	0.25	U	0.23	U
Aroclor-1254	1	MG/KG	0.84	J	0.34	J	0.22	U	0.26	U	0.42	J	0.22	UJ	0.23	UJ	0.26	U	0.25	U	0.23	U
Aroclor-1260	1	MG/KG	0.22	U	0.24	U	0.22	U	0.26	U	0.21	U	0.22	U	0.23	U	0.26	U	0.25	U	0.23	U
Total PCBs	1	MG/KG	0.84	J	0.5	J	ND		ND		0.42	J	ND		ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																						
Arsenic	16	MG/KG	4.7		4.6		3		2.1		3		4.7	J	4.7	J	4.4		3.8		3.6	
Barium	350	MG/KG	61.8		54		35.9		21.3		42.4		61.8	J	64.9	J	55.1		64.3		44.7	
Cadmium	2.5	MG/KG	0.68		0.8		0.26		0.09	J	0.29		0.28	J	0.28	J	0.41		0.4		0.31	
Chromium	22	MG/KG	15.3	JH	12.4	JH	7.9	JH	5.6		80		14.6	J	14.4	J	13.2		13.6		10.6	
Copper	270	MG/KG	69.3		89.9		28.2		8.9		22.8		10.1	J	10.3	J	26.4		17.7		19.1	J
Lead	400	MG/KG	71.1	J	70.8	J	19.3	J	6.5		16.2		27.6	J	44.5	J	26.1		18.8		28.4	JH
Nickel	140	MG/KG	13.8		12.4		8.6		6.4		46.7		16	J	15.9	J	13.6		11.4		9.8	
Selenium	36	MG/KG	4.8	U	4.7	U	4.3	U	4.2	UJ	4.2	UJ	4.5	UJ	4.1	UJ	4.3	UJ	4.4	UJ	4.3	UJ
Silver	36	MG/KG	0.73	UJ	0.7	UJ	0.64	UJ	0.64	UJ	0.62	UJ	0.67	UJ	0.62	UJ	0.65	UJ	0.66	UJ	0.64	UJ
Zinc	2200	MG/KG	87.4	J	103	J	34.3	J	16	J	40.5	J	46.5	J	46.2	J	49.9	J	48.1	J	40.7	JL
Mercury (SW846 7471B) - mg/kg																						
Mercury	0.81	MG/KG	0.2		0.17		0.03		0.0083	J	0.097		0.11	J	0.19	J	0.1		0.073		0.064	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	T19-B-897.4-1067 8/25/2023 Bottom 480-212183-22		T19-SE-897.6-1068 8/25/2023 Sidewall 480-212183-23		T20-B-897.6-1069 8/25/2023 Bottom 480-212183-24		T20-SE-898.1-1070 8/25/2023 Sidewall 480-212183-25		T21-B-897.7-1071 8/25/2023 Bottom 480-212183-26		T21-NE-898.4-1073 8/25/2023 Sidewall 480-212183-28		T21-SE-897.5-1072 8/25/2023 Sidewall 480-212183-27		T22-B-898.3-1074 8/25/2023 Bottom 480-212183-29		T22-SE-898.8-1075 8/25/2023 Sidewall 480-212183-30		T23-B-897.8-1076 8/25/2023 Bottom 480-212183-31		
	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		
Residential Use SCO	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																					
Aroclor-1016	1 MG/KG	0.22	U	0.26	U	0.24	U	0.23	U	0.2	U	0.23	U	0.26	U	0.23	U	0.26	UJ	0.23	U
Aroclor-1221	1 MG/KG	0.22	U	0.26	U	0.24	U	0.23	U	0.2	U	0.23	U	0.26	U	0.23	U	0.26	U	0.23	U
Aroclor-1232	1 MG/KG	0.22	U	0.26	U	0.24	U	0.23	U	0.2	U	0.23	U	0.26	U	0.23	U	0.26	U	0.23	U
Aroclor-1242	1 MG/KG	0.22	U	0.26	U	0.24	U	0.23	U	0.2	U	0.065	J	0.26	U	0.23	U	0.26	U	0.23	U
Aroclor-1248	1 MG/KG	0.22	U	0.26	U	0.24	U	0.23	U	0.2	U	0.23	U	0.26	U	0.23	U	0.26	U	0.23	U
Aroclor-1254	1 MG/KG	0.22	U	0.26	U	0.24	U	0.23	U	0.2	U	0.23	J	0.26	U	0.23	U	0.26	U	0.23	U
Aroclor-1260	1 MG/KG	0.22	U	0.26	U	0.24	U	0.23	U	0.2	U	0.23	U	0.26	U	0.23	U	0.26	UJ	0.23	U
Total PCBs	1 MG/KG	ND		ND		ND		ND		ND		0.295	J	ND		ND		ND		ND	
Metals (SW846 6010C) - mg/kg																					
Arsenic	16 MG/KG	3.4	JH	5.8	JH	2.7	JH	4	JH	2.9	JH	5.1	JH	3.2	JH	4.6	JH	2.9		3.4	JH
Barium	350 MG/KG	27.5	JH	67.4	JH	23.3	JH	63.5	JH	25.7	JH	64.7	JH	26.7	JH	62.5	JH	33.3	JH	23.1	JH
Cadmium	2.5 MG/KG	0.17	J	0.45		0.077	J	0.19	J	0.074	J	0.53		0.066	J	0.41		0.21	J	0.11	J
Chromium	22 MG/KG	7.8	J	15.4	J	6.3	J	17.2	J	6.5	J	14.7	J	8	J	15.4	J	8.5		6.1	J
Copper	270 MG/KG	19.2		33.6		12.4		11.1		11.9		41.9		8.4		21.3		13.5	J	13	
Lead	400 MG/KG	13.4	JH	47.9	JH	8.4	JH	18.5	JH	9	JH	44.7	JH	9.1	JH	25.9	JH	10.7	J	8.9	JH
Nickel	140 MG/KG	7.1		12.5		6.3		13.5		6.2		12.7		7.4		12.7		7.9		6.6	
Selenium	36 MG/KG	4.4	U	0.59	JH	4.5	U	4.4	U	4.4	U	4.4	U	4	U	5.1	U	0.66	JH	4.4	U
Silver	36 MG/KG	0.66	UJ	0.73	UJ	0.68	UJ	0.67	UJ	0.65	UJ	0.65	UJ	0.6	UJ	0.76	UJ	0.69	UJ	0.66	UJ
Zinc	2200 MG/KG	30.2	JH	76.4	JH	22.8	JH	41.4	JH	21.1	JH	69.5	JH	16.6	JH	51.1	JH	24.2	J	19.9	JH
Mercury (SW846 7471B) - mg/kg																					
Mercury	0.81 MG/KG	0.047		0.15		0.034		0.059		0.02		0.16		0.031		0.08		0.028		0.034	

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 6
Confirmation Soil Sample Results

Sample ID Sample Date Bottom/Sidewall Lab ID	T23-NE-898.2-1078		T23-SE-898.5-1077		U14-B-901.5-1079		U14-SE-902.2-1080		U14-SW-903-1081		U15-B-901.9-1082		U15-NE-902.2-1084		U15-SE-901.9-1083	
	8/25/2023 Sidewall		8/25/2023 Sidewall		8/25/2023 Bottom		8/25/2023 Sidewall		8/25/2023 Sidewall		8/25/2023 Bottom		8/25/2023 Sidewall		8/25/2023 Sidewall	
	480-212183-33		480-212183-32		480-212185-19		480-212185-20		480-212185-21		480-212185-22		480-212185-24		480-212185-23	
Residential Use SCO	Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill		Ready for Backfill	
	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Polychlorinated Biphenyls (PCBs) (SW846 8082)																
Aroclor-1016	1	MG/KG	0.23	U	0.24	U	0.24	U	0.24	U	0.21	U	0.28	U	0.21	U
Aroclor-1221	1	MG/KG	0.23	U	0.24	U	0.24	U	0.24	U	0.21	U	0.28	U	0.21	U
Aroclor-1232	1	MG/KG	0.23	U	0.24	U	0.24	U	0.24	U	0.21	U	0.28	U	0.21	U
Aroclor-1242	1	MG/KG	0.23	U	0.24	U	0.24	U	0.24	U	0.21	U	0.28	U	0.21	U
Aroclor-1248	1	MG/KG	0.23	U	0.24	U	0.24	U	0.24	U	0.21	U	0.28	U	0.21	U
Aroclor-1254	1	MG/KG	0.23	U	0.24	U	0.24	U	0.19	J	0.21	U	0.28	U	0.2	J
Aroclor-1260	1	MG/KG	0.23	U	0.24	U	0.24	U	0.24	U	0.21	U	0.28	U	0.21	U
Total PCBs	1	MG/KG	ND		ND		ND		0.273	J	ND		0.2	J	ND	
Metals (SW846 6010C) - mg/kg																
Arsenic	16	MG/KG	5.9	JH	5.7	JH	4.1		3.3		4.1		5.2		4	
Barium	350	MG/KG	68.8	JH	71.8	JH	44.9		59.9		50.6		58.3		35.9	
Cadmium	2.5	MG/KG	0.82		0.36		0.26		0.3		0.25		0.48		0.21	
Chromium	22	MG/KG	15.2	J	16.7	J	12.5	JH	14.2	JH	13.7	JH	13.2	JH	9.9	JH
Copper	270	MG/KG	90.1		24.5		8.9		14.1		12.5		42.5		23.2	
Lead	400	MG/KG	65.4	JH	31.9	JH	15.5	J	14.6	J	13.8	J	45.9	J	9.1	J
Nickel	140	MG/KG	14.8		15.7		10.2		9.5		13.1		10.1		16.9	
Selenium	36	MG/KG	4.9	U	4.8	U	4.7	U	5.1	U	4.8	U	4.6	U	4.2	U
Silver	36	MG/KG	0.74	UJ	0.72	UJ	0.71	UJ	0.76	UJ	0.71	UJ	0.69	UJ	0.64	UJ
Zinc	2200	MG/KG	224	JH	56.7	JH	34.4	J	46.3	J	37.8	J	82.7		54	
Mercury (SW846 7471B) - mg/kg																
Mercury	0.81	MG/KG	0.19		0.11		0.058		0.11		0.068		0.14		0.013	J

Notes:
J - Estimated value
JH - Estimated value, biased high
JL - Estimated value, biased low
mg/kg - milligrams per kilogram
ND - Not Detected
UJ - Not Detected, estimated value
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

Table 8
Soils Exceeding SCOs After the Remedial Action

Sample ID: Sample Date: Bottom/Sidewall: Lab ID:			J41B-NW-894.2 6/7/2023 Sidewall 480-209572-33	M28-SW-896.8 6/13/2023 Sidewall 409-209815-12	J24-B-894.8 7/5/2023 Bottom 480-210492-1	J33-NW-894.4 7/12/2023 Sidewall 480-210717-11	L42A-B1-891.1 8/4/2023 Bottom 480-211559-7	N28-SW-893-519 8/9/2023 Sidewall 480-211696-4	P24-NW-896.7-711 8/9/2023 Sidewall 480-211697-23	J31-NW-893.8-170 8/28/2023 Sidewall 480-212224-14	L02-B-896.1-288 9/18/2023 Bottom 480-212841-4	O04-B-895.6-568 10/9/2023 Bottom 480-213496-1	P02-SW-898.2-682 10/9/2023 Sidewall 480-213496-6
	Residential Use SCO	Units											
Polychlorinated Biphenyls (PCBs) (SW846 8082A)													
PCB-1016	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	1	mg/kg	ND	ND	ND	ND	ND	ND	0.16	ND	ND	ND	ND
PCB-1248	1	mg/kg	ND	0.78	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	1	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.35
Total PCBs	1	mg/kg	0.00	0.78	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.35
Metals (SW846 6010C)													
Arsenic	16	mg/kg	3.32	7.90	1.7 J	3.00	6.80	2.40	3.80	7.10	4.70	6.80	3.80
Barium	350	mg/kg	105.00	118.00	57.50	95.70	100.00	37.10	49.20	142.00	83.40	112.00	46.70
Cadmium	2.5	mg/kg	0.214 J	1.40	0.31	0.087 J	0.10 J	1.00	0.43	0.27	0.47	0.092 J	0.36
Chromium*	22	mg/kg	25.70	22.50	23.30	23.90	22.90	24.40	23.00	28.20	22.40	22.80	27.10
Copper	270	mg/kg	13.90	144.00	33.00	20.10	22.00	86.90	40.20	24.20	34.10	16.60	129.00
Lead	400	mg/kg	14.10	108.00	32.70	16.10	18.70	101.00	42.50	14.30	46.70	35.50	68.40
Nickel	140	mg/kg	27.10	29.30	11.90	23.60	30.20	10.60	15.80	28.70	17.90	25.00	12.10
Selenium	36	mg/kg	0.800 J	0.69 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	36	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	2200	mg/kg	52.70	1,150.00	75.90	53.50	61.80	226.00	123.00	60.30	84.80	46.10	85.10
Mercury (SW846 7471B)													
Mercury	0.81	mg/kg	0.02	0.11	0.05	0.05	0.0090 J	0.19	0.13	0.013 J	0.14	0.036	0.24

Notes:
J - estimated value (detected below laboratory detection limit)
mg/kg - milligrams per kilogram
ND - Not Detected
SCO - Soil Cleanup Objective
Chromium* - SCO shown is conservatively the SCO for Hexavalent chromium, the results are for total chromium.
Results in red font and yellow highlight exceed the applicable SCO

APPENDIX A

As-Built Drawings Metes and Bounds Survey

APPENDIX B

Climate Resiliency Assessment Report

APPENDIX C

Contract Documents (Signed)

Contract Addenda

Contract Drawings

Bid Summary

APPENDIX D

Contractor Submittals

APPENDIX E

NYSDEC Notices

Notification of Apparent Low Bid

Notification of Intent to Award

Notification to Proceed

Notice of Certificate of Substantial Completion

Final Contract Completion

APPENDIX F

Daily Inspection Reports

APPENDIX G

SWPPP Inspection Reports Winter Inspection Reports

APPENDIX H

Progress Meeting Minutes

APPENDIX I

Remediation Related Permits

APPENDIX J

Analytical Results of Wipe Samples

APPENDIX K

CAMP Reports Summary of Air Monitoring Data Associated Laboratory Results

APPENDIX L

Spreadsheets for Environmental Footprint Analysis (SEFA)

APPENDIX M

Site Photos

Pre-Construction / Existing Condition Photos
Aerial Drone Photos / Progress Photos
Post-Construction / Haul Road

(Additional Photos Included with
Daily Inspection Reports in Appendix F)

APPENDIX N

Toxicity Characteristic Leaching Procedure (TCLP) Soil Results, Pre- and Post-Treatment

APPENDIX O

Field Orders

APPENDIX P

Waste Stream Profiles and Approvals

TSCA Soil

TSCA Amended Soil

Non-TSCA Soil

Non-TSCA Amended Ex-Situ Soil

Non-TSCA Amended In-Situ Soil

Concrete

Tires

Oily Water

APPENDIX Q

Waste Manifests and Tabulated Load Summaries

TSCA Soil

TSCA Amended Soil

Non-TSCA Soil

Non-TSCA Amended Ex-Situ Soil

Non-TSCA Amended In-Situ Soil

Concrete

Tires

Oily Water

APPENDIX R

Treated Water Disposal Letters to City of Batavia

APPENDIX S

Laboratory Data and Data Usability Summary Reports (DUSRs) For Confirmation Samples

APPENDIX T

Imported Materials Documentation

APPENDIX U

Compaction Testing Reports

APPENDIX V

Sub-Slab Sampling Reports

APPENDIX W

Contractor Applications for Payment