www.haleyaldrich.com

CLEANUP ACTION REPORT
FORMER SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

by
Haley & Aldrich, Inc.
Spokane, Washington

for
Central Valley School District
Liberty Lake, Washington

File No. 0202349-002
December 2025

HALEY & ALDRICH, INC.
505 W. Riverside Avenue
Suite 450
Spokane, WA 99201
509.960.7447

December 12, 2025
File No. 0202349-002

Central Valley School District
2218 N. Molter Road
Liberty Lake, Washington 99019

Attention: John Parker, Superintendent

Subject: Cleanup Action Report
Former Spokane Gun Club
Liberty Lake, Washington

Dear John Parker:

Haley & Aldrich, Inc. (Haley & Aldrich) has prepared this Cleanup Action Report (CAR) on behalf of the Central Valley School District for the Spokane Gun Club property located at 19615 East Sprague Avenue in Liberty Lake, Washington. We prepared this document to meet the cleanup requirements of the Washington Department of Ecology's Model Toxics Control Cleanup Act (MTCA) under Chapter 173-340 of the Washington Administrative Code and the July 5, 2023 letter from the Washington Department of Ecology (Ecology), providing an opinion on the proposed Cleanup Action Plan (CAP; Haley & Aldrich, 2024). This CAR documents the remedial action conducted to meet MTCA cleanup levels and allow future unrestricted use and redevelopment of the property.

Sincerely yours,
HALEY & ALDRICH, INC.

Breeyn Greer, PE
Senior Technical Specialist | Civil Engineer

John Haney, PE
Senior Environmental Engineer

Enclosures

c: Central Valley School District; Attn: Jay Rowell
Washington State Department of Ecology; Attn: Ted Uecker

https://haleyaldrich.sharepoint.com/sites/CentralValleySchoolDistrict356/Shared Documents/0202349.Gun Club - Bid and Tech Support/-002 Construction Support/Deliverables/Cleanup Action Report/2025_1212 Final/2025_1212_HAI_CVSD_CleanupActionReport_F.docx

HALEY & ALDRICH, INC.
505 W. Riverside Avenue
Suite 450
Spokane, WA 99201
509.960.7447

SIGNATURE PAGE FOR

REPORT ON

CLEANUP ACTION REPORT
FORMER SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

PREPARED FOR

CENTRAL VALLEY SCHOOL DISTRICT
LIBERTY LAKE, WASHINGTON

PREPARED BY:

Breeyn Greer, PE
Senior Technical Specialist | Civil Engineer
Haley & Aldrich, Inc.

BREEYN GREER
STATE OF WASHINGTON
20111194
REGISTERED
PROFESSIONAL ENGINEER
12/12/25

REVIEWED AND APPROVED BY:

John Haney, PE
Senior Environmental Engineer
Haley & Aldrich, Inc.

Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this Cleanup Action Report (CAR) for the Former Spokane Gun Club Site (Site) on behalf of the Central Valley School District (CVSD). The Cleanup Action (CA) was implemented under the Washington State Department of Ecology's (Ecology's) Model Toxics Control Act (MTCA) regulations (Chapter 173-340 of the Washington Administrative Code [WAC]) through the Voluntary Cleanup Program, to achieve unrestricted land use across the Site outside of a designated on-Site repository parcel.

Historical operations of the Site as a trap and skeet gun range resulted in soil impacts from lead shot, clay pigeon debris, containing polycyclic aromatic hydrocarbons (PAHs) and arsenic. A Remedial Investigation/Feasibility Study identified lead, arsenic, benzo(a)pyrene (BaP), carcinogenic PAHs (cPAHs), and naphthalene as contaminants of concern (COCs), with contamination generally limited to shallow soils from aerial deposition.

The Ecology-approved CAP was designed to meet MTCA Method A cleanup levels (CULs) for unrestricted land use throughout the Site, outside the repository footprint. The CA achieved the Cleanup Standards established in the CAP. During the CA, petroleum contamination associated with a previously unknown underground storage tank (UST) was also addressed using MTCA Method A CULs for unrestricted land use. The CA utilized *in situ* soil stabilization, large-scale remedial excavation, on-Site consolidation of contaminated soil in an engineered repository, and installation of an engineered cap to remediate the Site. To avoid generating Dangerous Waste under WAC 173-303-140, soils with potentially leachable lead concentrations were stabilized in place using EnviroBlend CS prior to excavation, as confirmed via Toxicity Characteristic Leaching Procedure (TCLP) results.

Between April 2024 and May 2025, approximately 257,000 cubic yards of lead- and PAH-impacted soil were excavated and placed into an on-Site repository located within Spokane County Parcel No. 55174.9208. The repository was excavated deeper and constructed taller than originally planned to manage the increased excavation volume (approximately 162 percent of the planned volume) An additional 1,019.6 tons of petroleum-contaminated soil (PCS) associated with a 500-gallon diesel UST discovered east of the former Gun Club building were excavated and disposed of offsite in accordance with state and local requirements.

Confirmation soil sampling and cleanup verification evolved during the project in consultation with Ecology. The original Ecology-approved Confirmation Sampling Work Plan used Incremental Sampling Methodology (ISM)/Multi-Increment Sampling (MIS) with remediation levels set at 80 percent of CULs for single-sample Decision Units. During implementation, Haley & Aldrich determined that ISM/MIS results showed a biased-high concentration relative to discrete data. Ecology subsequently approved Confirmation Sampling Amendment No. 1, which adopted a discrete approach based on Ecology's 2021 Model Remedies Guidance for Former Orchards.

Statistical evaluation of residual *in situ* soil (outside the repository) demonstrates compliance with the Site-Specific CULs and Cleanup Standards using MTCA's three-part soil compliance criteria (WAC 173-340-740(7)(d) and (e)): the 95 percent upper confidence limit of the mean concentration is below the CUL for each analyte; all residual concentrations are less than or equal to twice the Site-Specific CULs; and fewer than 10 percent of confirmation results exceed the CULs. Confirmation data from the UST excavation also demonstrate that residual soil meets the Cleanup Standards established in the CAP.

Long-term protection of human health and the environment will be maintained through engineering and institutional controls for the repository parcel (Parcel No. 55174.9208). CVSD will record a restrictive covenant limiting activities and land uses that could compromise the engineered repository or result in exposure to confined contaminants. CVSD will also prepare an operation and maintenance plan to address ongoing inspection and maintenance of the high-density polyethylene (HDPE) liner system, cover soils, grading, and stormwater controls. No institutional or engineering controls are required on the remaining parcels (Parcel Nos. 55174.9210, 55174.9211, and 55176.9206), as residual soils on these parcels meet MTCA Method A CULs for unrestricted land use.

In summary, the CA at the former Spokane Gun Club Site was completed in general accordance with the Ecology-approved CAP, confirmation sampling plans, and associated technical memorandums. The project achieved the Cleanup Standards for unrestricted land use across the Site outside the repository, managed approximately 257,000 cubic yards of contaminated soil in an on-Site repository, removed and disposed of 1,019.6 tons of PCS from a previously unknown diesel UST, and restored the Site to conditions suitable for future redevelopment by CVSD. Following Ecology's concurrence that the Site meets MTCA requirements and the recording of the repository covenant, CVSD will submit a No Further Action request package to Ecology.

Table of Contents

HALEY ALDRICH

List of Tables

List of Figures

List of Photos

List of Appendices

List of Abbreviations

Abbreviation	Definition
μg/m^3	micrograms per square meter
ARARs	applicable, relevant, and appropriate requirements
BaP	benzo(a)pyrene
bgs	below ground surface
BMP	best management practice
BTEX	benzene, toluene, ethylbenzene, xylenes
CA	Cleanup Action
CAP	Cleanup Action Plan
CAR	Cleanup Action Report
CFR	Code of Federal Regulations
City	City of Liberty Lake
COCs	contaminants of concern
cPAHs	carcinogenic PAHs
CSM	Conceptual Site Model
CUL	Cleanup Level
CVSD	Central Valley School District
DRO	diesel-range organics
EC	engineering control
Ecology	Washington State Department of Ecology
EIM	Environmental Information Management
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
Eurofins	Eurofins Environment Testing Northwest LLC
FS	Feasibility Study
ft	feet
GRO	gas-range organics
Gun Club	Spokane Gun Club
Haley & Aldrich	Haley & Aldrich, Inc.
Hart Crowser	Hart Crowser, a Division of Haley & Aldrich
HDPE	high-density polyethylene
IC	Institutional control
IDP	Inadvertent Discovery Plan
ISM	Incremental Sampling Methodology
ITRC	Interstate Technology Regulatory Council
MDNS	Mitigated Determination of Non-Significance
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mg/m^3	milligrams per cubic meter
MIS	Multi-Increment Sampling
MRL	method reporting limit
MTCA	Model Toxics Control Cleanup Act
ORO	oil-range organics
OSHA	Occupational Safety and Health Administration
PAHs	polycyclic aromatic hydrocarbons

List of Abbreviations (continued)

Abbreviation	Definition
PCS	petroleum-contaminated soil
PID	photoionization detector
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
ROW	right-of-way
SDS	Safety Data Sheet
SEPA	Washington State Environmental Policy Act
SRCAA	Spokane Regional Clean Air Agency
SRHD	Spokane Regional Health District
SVRP	Spokane Valley – Rathdrum Prairie
SWPPP	Stormwater Pollution Prevention Plan
TCLP	Toxicity Characteristic Leaching Procedure
TESC	Temporary Erosion and Sediment Control
UST	Underground Storage Tank
VCP	Washington State Department of Ecology Voluntary Cleanup Plan
WAC	Washington Administrative Code
Work Plan	Confirmation Sampling Work Plan

1. Introduction

This document presents the Cleanup Action Report (CAR) for the former Spokane Gun Club Site (Site[1]) located at 19615 East Sprague Avenue in Liberty Lake, Washington; the location of the Site is shown in "Site Vicinity Map," Figure 1. Haley & Aldrich, Inc. (Haley & Aldrich) prepared this CAR in collaboration with the Washington State Department of Ecology (Ecology) and the Central Valley School District (CVSD) to meet the requirements of Ecology's Model Toxics Control Act (MTCA) under Washington Administrative Code (WAC) Chapter 173-340, the Cleanup Action Plan (Haley & Aldrich, 2024a) and the July 5, 2023 opinion letter from Ecology (Ecology, 2023). This CAR describes the Cleanup Action (CA) conducted to meet MTCA cleanup levels and allow future unrestricted use and redevelopment of the property. The CA was conducted under Ecology's Voluntary Cleanup Program (VCP); the Site is listed as Cleanup Site ID 14851, Facility Site ID 50340.

The CA consisted of *in situ* treatment of lead-contaminated soil, remedial excavation, consolidation of contaminated material into an on-Site repository, and capping. The on-Site repository is contained to a unique parcel which will have a restrictive covenant recorded against it. This CA allows for the remaining properties to be redeveloped with unrestricted land uses. The repository is protective of human health and the environment into the future via engineering and institutional controls.

1.1 CLEANUP ACTION ACHIEVEMENT SUMMARY

The CA achieved the Cleanup Standards established in the Cleanup Action Plan (CAP; Haley & Aldrich, 2024a). The Site-Specific Cleanup Levels (CULs) are MTCA Method A for unrestricted land use. The soil point of compliance was implemented for this CA throughout the Site, outside of the repository footprint.

The CA was performed without the generation of Dangerous Waste and in accordance with WAC 173-303-140. Some soils at the Site contained leachable lead concentrations that would be designated as Dangerous Waste if generated by excavation. Dangerous Waste is subject to the Land Disposal Restrictions in WAC 173-303-140 and must be treated prior to disposal following generation. However, soil that could have generated Dangerous Waste was stabilized *in situ* to reduce leachability to below the toxicity criteria, and therefore was not designated as Dangerous Waste when excavated.

Throughout the CA, approximately 257,000 cubic yards of polycyclic aromatic hydrocarbon (PAH) and metals-contaminated soil was excavated and consolidated in the on-Site repository. Additionally, 1,019.6 tons of petroleum-contaminated soil (PCS) was excavated, removed from the Site, and disposed of off-Site in accordance with state and local regulations.

[1] The Site is defined as any area where a hazardous substance has come to be located due to historical releases at the property (WAC 173-340-200).

Photo 1: Aerial Photo of Excavation Area, looking northwest.

1.2 SITE BACKGROUND

A 1938 historical aerial photograph indicates the Site was used as farmland prior to operation as a gun range. Historical aerial photographs indicate the property remained as farmland until sometime between 1946 and 1950. The Gun Club was reportedly constructed in 1948, which aligns with aerial photograph documentation. Throughout operations as a gun range, the Site has been impacted by lead and PAHs; lead contamination is the result of the accumulation of lead shot and PAHs are the result of the accumulation of clay pigeon target debris (PAHs originate from coal and petroleum binders used to manufacture clay pigeon targets; Hart Crowser, Inc. [Hart Crowser], 2021). PAHs included naphthalene, benzo(a)pyrene (BaP), and carcinogenic PAHs (cPAHs). Arsenic also was detected at concentrations greater than the MTCA cleanup level for unrestricted land use; however, the source of arsenic is unknown.

During operations as a trap and skeet range, the Gun Club periodically recovered and recycled lead shot from the range area northeast of the shooting stations; the Gun Club also conducted a final lead recovery and recycling effort before permanently vacating the Site. However, some lead shot/fragments remained on the Site, along with clay pigeon debris and soil contaminated with lead and PAHs at the time of Gun Club closure in 2021.

1.2.1 Location and Description

The Site was purchased by CVSD in 2018, and the Gun Club continued trap and skeet range operations under lease until July 2021. At the time of purchase, the Site consisted of undeveloped grass fields with infrastructure for the Gun Club building and trap and skeet shooting stations located in the southwest corner. The Site consists of Spokane County Parcel Nos. 55174.9208, 55174.9210, 55174.9211, and the southern portion of Parcel No. 55176.9206. The repository is contained within Parcel No. 55174.9208, as delineated via a segregation/merger recorded in July 2022.

1.2.2 Geology and Hydrogeology

Site geology and hydrology previously was described in the Remedial Investigation/Feasibility Study (RI/FS; Hart Crowser, 2021) and is only briefly summarized here. The Site is located on the east side of Spokane Valley, Washington. The Valley is predominantly characterized by Pleistocene flood deposits resulting from repeated outburst floods from glacial Lake Missoula. These deposits consist of poorly-to-moderately, well-sorted, stratified deposits of boulder, cobbles, gravel, and sand with interbedded silt lenses. The Washington Interactive Geologic Map indicates that the Site consists of these flood deposits. Geotechnical borings in the area, borings conducted by Hart Crowser during the Phase II Environmental Site Assessment, and the boring log from the existing water supply well on-Site indicate that the subsurface consists of varying amounts of sand, gravel, boulders, and occasional clay to the extents of exploration (Hart Crowser, 2021).

The Site is located over the Spokane Valley – Rathdrum Prairie (SVRP) Aquifer, which is designated by the U.S. Environmental Protection Agency (EPA) as a sole-source aquifer. The inferred groundwater flow direction on this portion of the SVRP Aquifer is to the west-southwest. The static water level in the existing water supply well onsite was recorded at a depth of 98 feet below ground surface (bgs; Hart Crowser, 2021).

2. Cleanup and Soil Remediation Levels

The CAP defined the Site-Specific CULs as the MTCA Method A CULs for unrestricted land use. Contaminants of concern (COCs) and Site-Specific CULs are summarized below:

- 250 milligrams per kilogram (mg/kg) lead
- 20 mg/kg arsenic
- 0.1 mg/kg BaP
- 0.1 mg/kg total toxic equivalent soil concentrations (cPAHs)
- 5 mg/kg total naphthalenes

Additionally, the CULs for petroleum hydrocarbon contamination discovered during the CA (see Section 3.2.4) were also set at MTCA Method A for unrestricted land use and are summarized as follows:

- 100 mg/kg gasoline-range organics (GRO)
- 2000 mg/kg diesel-range organics (DRO)
- 5000 mg/kg total naphthalenes

2.1 CONFIRMATION SAMPLING WORK PLAN

The CA was initiated in accordance with the Ecology-approved Confirmation Sampling Work Plan (Haley & Aldrich, 2024b). The Confirmation Sampling Work Plan was based on Incremental Sampling Methodology (ISM; Interstate Technology Regulatory Council [ITRC], 2012) and adapted to the Site. The Confirmation Sampling Work Plan contained two stipulations of note:

1. Confirmation samples were to be collected via ISM; also known as Multi-Increment Sampling (MIS). The purpose of originally selecting ISM/MIS methodology was to provide a structured composite sampling and processing protocol that reduced data variability and to provide a reasonably unbiased estimate of mean contaminant concentrations in a specific Decision Unit area roughly the size of a typical residential parcel.
2. Remediation Levels were set at 80 percent of the CULs for Decision Units with one ISM/MIS sample analyzed. The intent of establishing remediation levels that are more conservative than the Site-Specific CULs was to add a factor of safety. For Decision Units with three ISM/MIS samples analyzed per Decision Unit, the remediation levels were set at the CULs, and compliance evaluation was completed based on the average of all three samples.

However, during CA implementation, it became apparent that the SIM/MIS sample results were not representative of the discrete sample analytical data collected during the Remedial Investigation (RI). After reviewing data sets from the RI and CA, Haley & Aldrich determined that the ISM/MIS sampling methodologies resulted in analytical results with biased high concentrations. Haley & Aldrich determined that analytical results showed high bias because ISM/MIS samples consist of soil fractions less than 2 millimeters and Site soils consist predominately of sand, gravels, cobbles, and boulders and the random distribution of composite sample aliquot collection within each Decision Unit is not evenly distributed. Therefore, the sampling plan was adjusted during the CA following consultation with Ecology.

2.2 ADJUSTMENTS TO THE CONFIRMATION SAMPLING WORK PLAN

During the CA, Haley & Aldrich modified the confirmation sampling methodology to provide more representative sample results; modifications to our methodology are documented in Confirmation Sampling Amendment No. 1 (Haley & Aldrich, 2025a). The revised confirmation sampling methodology was conducted in accordance with the Model Remedies for Cleanup of Former Orchard Properties in Central and Eastern Washington (Guidance; Ecology, 2021); specifically, Chapter 7: Performance Compliance Sampling. Discrete samples were proposed in accordance with the minimum quantities listed in Table 10 of the Guidance (Ecology, 2021); the entire excavation was treated as one Decision Unit at 39.42 acres, with a total sample requirement of 45 samples (number of samples = 0.25 * [acres] + 35)[2]. The revised sampling plan also included revising the Soil Remediation Levels to equal the Site-Specific CULs regardless of the number of discrete samples collected and analyzed per Decision Unit.

Ecology approved Confirmation Sampling Amendment No. 1 (Haley & Aldrich, 2025a) via their opinion dated February 24, 2025 (Ecology, 2025). Ecology concurred that the average concentration of each Decision Unit could be compared to the Site-Specific CULs with the additional set of Soil Remediation Levels as follows:

- Maximum 40 mg/kg arsenic
- Maximum 500 mg/kg lead
- Maximum 0.2 mg/kg BaP
- Maximum 0.2 mg/kg toxic equivalent soil concentrations (cPAHs)
- Maximum 10 mg/kg total naphthalenes

This approach was used to demonstrate soil compliance from February 24, 2025 through the end of remedial excavation construction activities in May 2025.

[2] Actual samples quantities greatly exceeded the minimum quantity; see Section 3.2.5.

3. Cleanup Action Construction

The CA was completed in accordance with the Ecology-approved CAP (Haley & Aldrich, 2024a), the Confirmation Sampling Work Plan (Haley & Aldrich, 2024b), and the Air Monitoring Work Plan (Haley & Aldrich, 2024c), the Confirmation Sampling Amendment No. 1 (Haley & Aldrich, 2025a), and associated Ecology opinions. The CA was substantially completed between April 2024 and May 2025. The following Sections detail CA activities.

3.1 PRE-CONSTRUCTION

The following activities were conducted in advance of CA construction.

3.1.1 Permitting

The CA was permitted by the City of Liberty Lake (City) via the Construction Plan Set (Appendix A) and Technical Specifications (Haley & Aldrich, 2023), as described in the following Sections.

3.1.1.1 SWPPP

Halme Construction, Inc. (Halme), CVSD's selected contractor, prepared a Stormwater Pollution Prevention Plan (SWPPP), dated December 12, 2023. The SWPPP was utilized throughout construction to guide the safe and responsible management of stormwater and associated sediment deposits; see Section 3.1.3 for detail on best management practices (BMPs). The SWPPP is included as Appendix B.

3.1.1.2 City of Liberty Lake Mitigated Determination of Non-Significance and Grading Permit

Haley & Aldrich prepared the State Environmental Policy Act (SEPA) checklist and submitted it to the City in January 2024. The CA was determined by the City to be in compliance with SEPA, and a Mitigated Determination of Non-Significance (MDNS; LUA2023-0046) was issued on March 1, 2024 (included in Appendix C). The MDNS contained a series of mitigation measures, including, but not limited to, adherence to the SWPPP and associated Temporary Erosion and Sediment Control (TESC) BMPs throughout construction, prevention and control of fugitive dust, compliance with Ecology opinion letters, compliance with the Spokane Regional Health District (SRHD) requirements, compliance with Spokane Regional Clean Air Agency (SRCAA) requirements, and submittal and adherence to an Inadvertent Discovery Plan (IDP).

A Grading Permit (GRD2023-0010) was issued on March 19, 2024 (included in Appendix C). The Grading Permit included special provisions, such as contacting the SRHD if septic tanks were located, that demolition debris must be disposed of off-Site in a permitted landfill, and that all mitigation measures are met in accordance with the MDNS.

3.1.2 Building Demolition

Halme demolished the former Gun Club building in April 2024. Abatement of regulated building materials was completed by Specialty Environmental Group, LLC as a subcontractor to Halme prior to demolition; see Appendix D. The building and its foundation elements were removed from the Site and disposed of in accordance with state and local regulations.

3.1.3 Temporary Erosion and Sediment Control

Prior to excavation, TESC BMPs were installed in accordance with the SWPPP (Appendix B). BMPs included construction chain-link fence around the Site perimeter to control Site access, silt fence around the repository, gravel-stabilized construction entrance, maintenance of internally draining conditions, and utilization of a water truck for fugitive dust suppression as needed.

Haley & Aldrich inspected the TESC BMPs to verify that they were protective of downgradient properties, storm drains, and right-of-way (ROW) surfaces from sediment-laden water and earth materials. During the CA, the BMPs functioned appropriately, except for one instance of sediment transport and accumulation on the adjacent CVSD tennis courts[3]. Halme remedied this on the same day by grading in a shallow swale and rinsing off the tennis courts.

3.2 CONSTRUCTION

Halme conducted the CA in accordance with the Plan Set (Appendix A) and with a phased approach that prevented the generation of Dangerous Waste per WAC 173-303-140 and maximized excavation progression while confirmation samples were collected and analyzed by the laboratory.

Laboratory analytical reports for the CA are included in Appendix E. EPA Stage 1 data verification was completed on analytical data received as part of the CA. Laboratory analytical data generated as part of the CA will be uploaded to Ecology's Environmental Information Management (EIM) database.

3.2.1 Air Monitoring

Haley & Aldrich conducted air monitoring in accordance with the Air Monitoring Work Plan (Haley & Aldrich, 2024c) to minimize the amount of fugitive dust emissions. TSI DustTrak™ DRX Aerosol Monitor 8533 dust monitors were deployed at an upwind and downwind location every day that contaminated soils were disturbed via excavation, scraping, hauling, and/or placement and compaction. The TSI DustTrak™ units were connected to the Samsara cloud-based platform for data collection and real-time monitoring. Both the instantaneous 2.5 milligrams per square meter (mg/m^3) total particulate threshold and the 120-minute rolling average 25 micrograms per square meter ($\mu g/m^3$) of PM10 (PM10 includes particles 10 micrometers and smaller) thresholds were monitored.

The instantaneous total particulate threshold was not exceeded during construction. Periodic exceedances of the 120-minute rolling average PM10 were observed throughout construction and were promptly and sufficiently addressed by wetting exposed soil with water via truck. Haley & Aldrich also observed that, during the winter months, the TSI DustTrak™ monitors are sensitive to relative humidity and on high humidity days. Therefore, Haley & Aldrich calculated downwind particulate concentrations by subtracting the upwind particulate concentration (background particulate concentration) in accordance with the Air Monitoring Work Plan (Haley & Aldrich, 2024c). Daily air monitoring data is appended to each Daily Field Report and included in Appendix F.

---

[3] The sediment originated from outside of the remedial excavation footprint and was of approximate volume less than one cubic foot.

3.2.2 Soil Stabilization

Stabilization was completed in advance of remedial excavation, between May and August 2024. Halme stabilized Site soils that potentially contained leachable lead: Site soil with total lead concentrations greater than the toxicity criteria set forth in the CAP (3,250 mg/kg). Stabilization was completed *in situ* and no hazardous waste was generated. Halme used EnviroBlend® CS (magnesium oxide and magnesium hydroxide) as the stabilization agent (the EnviroBlend® CS Safety Data Sheet [SDS] is provided in Appendix G). Halme mixed a total of 72,000 pounds of EnviroBlend® CS and water into the potentially hazardous lead areas (Figure 2) to a depth of approximately 1 foot bgs using a CAT 163H grader with a disc attachment.

Haley & Aldrich collected 10-point composite samples of stabilized soil at a frequency of one per Decision Unit (0.19 to 0.61 acres) and submitted the samples to Eurofins Environment Testing Northwest LLC (Eurofins) in Spokane Valley, Washington (Eurofins Spokane). Eurofins Spokane extracted the samples using EPA SW-846 Test Method 1311 (the Toxicity Characteristic Leaching Procedure [TCLP]) and analyzed the extracted samples by EPA Method 6010D for lead. Potentially hazardous soils are considered stable when results are less than or equal to 5.0 milligrams per liter (mg/L) leachable lead. Analytical results indicate each Decision Unit is stable; analytical results are tabulated in Table 1.

The initial Unit A sample contained 5.1 mg/L of leachable lead, which is greater than the stability threshold. Therefore, Halme re-mixed this Unit with additional water and Haley & Aldrich re-sampled the Unit and submitted the sample to Eurofins Spokane. Analytical results indicated the second sample contained 0.15 mg/L of leachable lead and the Decision Unit was considered stable (Table 1).

3.2.3 Remedial Excavation

Remedial excavation activities commenced on October 21, 2024 and were completed on May 8, 2025. The primary objective of the CA was to consolidate contaminated soil exceeding the Soil Remediation Levels within Parcel No. 55174.9208 so that the remainder of the Site could be redeveloped with unrestricted land use. This objective was achieved via remedial excavation and verified with confirmation sampling. Confirmation sample analytical results from the final extents of excavation indicate that soil exceeding the Soil Remediation Levels was removed from the excavation limits, placed in the repository located on Parcel No. 55174.9208, and that unrestricted land use conditions for the remainder of the Site were achieved.

3.2.3.1 Field Oversight and Sampling Methods

Haley & Aldrich oversaw CA excavation activities, including providing direction to Halme on excavation limits based on the CAP-defined excavation limits (Figure 2) and over-excavation as needed based on interim performance sample analytical results. Excavated soil was either temporarily stockpiled on-Site or directly hauled and placed in the repository. Excavated soil was designated as contaminated solid waste based on RI and soil stabilization analytical results.

After Halme excavated the CAP-defined limits, Haley & Aldrich collected confirmation samples for laboratory analysis to confirm compliance with the Soil Remediation Levels. Haley & Aldrich conducted confirmation sampling in accordance with the Ecology-approved methods outlined below. Haley & Aldrich collected confirmation soil samples from relatively un-disturbed, *in situ* soil. We collected and managed samples in accordance with industry standards for each sampling method utilized.

3.2.3.1.1 Incremental Sampling Method (ISM)

Haley & Aldrich collected ISM samples and submitted the samples to the analytical laboratory for processing and analysis in general accordance with the Confirmation Sampling Work Plan (Haley & Aldrich, 2024b). Haley & Aldrich collected 30-point composite ISM samples Decision Unit. We shipped samples to either Eurofins Seattle, or Friedman and Bruya, Inc., both based in Seattle, Washington.

The naming convention utilized for ISM sampling was AA_BB_CC where AA represents sample type (analytes), BB indicates the Decision Unit number, and CC indicates the depth (in feet) below the original ground surface.

3.2.3.1.2 Discrete Sampling (Orchard Method)

Haley & Aldrich collected discrete confirmation samples from the defined Decision Units and submitted them for analysis in accordance with Confirmation Sampling Amendment No. 1 (Haley & Aldrich, 2025a). We collected a minimum of two discrete samples per Decision Unit. Results were interpreted as follows:

- If both samples had concentrations below the Soil Remediation Levels, then the Decision Unit was considered to be in compliance with the CULs ("clean") and not over-excavated.
- If analytical results indicated that the Decision Unit was partially in compliance spatially as indicated by one sample having concentrations below CULs and the other having concentrations above the maximum Soil Remediation Levels, then Haley & Aldrich submitted an additional two discrete samples per Decision Unit for analysis in order to better characterize the Decision Unit for over-excavation of residual impacted soils while minimizing the total repository volume. The Decision Unit was then over-excavated by quadrant in accordance with the analytical results; only contaminated quadrants were over-excavated.
- If both samples had concentrations above the Soil Remediation Levels, then the Decision Unit was considered contaminated and was over-excavated and resampled.

We used the same naming convention used for ISM sampling, except a modifier was added to the end of the sample name to indicate the quadrant of the Decision Unit from where the sample was collected (e.g., AA_BB_CC_D, where D represents the quadrant within Decision Unit). We submitted discrete samples to Eurofins – Spokane for analysis.

3.2.4 Underground Storage Tank Discovery, Removal, and Confirmation Sampling

On January 15, 2025, Halme encountered an approximate 500-gallon underground storage tank (UST) adjacent to and east of the former Gun Club building. The UST likely served as a fuel source for the building's furnace for the building; however, no records of the tank were found during the RI. Haley & Aldrich confirmed a fuel release from the UST during a Site visit on January 15, 2025 using field screening methods, including visual, olfactory, and headspace vapor screening using a photoionization detector (PID) of gravel bedding samples collected from beneath UST. Haley & Aldrich reported the spill to Ecology via email on January 15, 2025 and submitted a UST Removal Work Plan to Ecology on January 22, 2025 (Haley & Aldrich, 2025b). Ecology informally approved the UST Removal Work Plan with minor modifications to the confirmation sample analytical suite on January 29, 2025.

Halme obtained a Spokane Valley Fire Department permit for UST removal prior to UST decommissioning; the permit is included as Appendix C[4].Halme decommissioned and removed the UST from the Site and initiated cleanup of the release on March 4, 2025; the UST cleanup was completed on March 21, 2025. Haley & Aldrich directed Halme during PCS excavation using field screening methods and chemical analytical results. Haley & Aldrich collected confirmation samples in accordance with Ecology's *Guidance for Remediation of Petroleum Contaminated Sites* (Ecology, 2016) and requested analyses indicated in Table 7.2 of the Guidance. Analytical results and chromatogram interpretation from soil sample 'UST-CS-3', collected from PCS at approximately 3 feet bgs, indicates the product released is diesel. The results also indicate benzene, toluene, ethylbenzene, xylenes (BTEX), and oil-range organics (ORO) are not COCs, likely due to weathering.

When field screening indicated that PCS had been removed, Haley & Alrich collected confirmation samples and submitted the samples to Eurofins - Spokane for analysis on an expedited turnaround-time. Haley & Aldrich compared analytical results to MTCA Method A CULs for unrestricted land use (see Section 2) and, if analytical results indicated *in situ* soil contained concentrations of COCs above the CULs , that sample location was over-excavated and resampled. This process was repeated until analytical results indicated that the limits of the excavation met MTCA Method A CULs for unrestricted land use (see Table 2).

The final limits of the excavation were approximately 20-feet long, 20-feet wide, and 37-feet deep. Halme excavated a total of 1,019.6 tons of PCS from the Site and transported and disposed of the PCS at Waste Management's Graham Road Landfill in Airway Heights, Washington. Weight tickets from disposal are included in Appendix I.

3.2.5 Excavation Extents and Confirmation Sampling Results

This Section presents observations, performance, and confirmation soil sampling results for the CA. Approximately 257,000 cubic yards of contaminated soil were moved from the remedial excavation and consolidated into the repository. The lateral extents of excavation were completed in accordance with the CAP defined excavation limits (Figure 2). The depth of excavation generally was deeper than planned in order to achieve the Cleanup Standards, particularly in the southwestern portion of the Site where achieving the Soil Remediation Level for PAHs drove compliance. The total excavated soil volume was approximately 162 percent of the planned soil volume. The final excavation limits and sample locations are shown on Figures 3 and 4. Final confirmation sampling results are tabulated in Table 3. Drone aerial photos documenting the CA progression are presented in Appendix H and construction photos are included in the Daily Field Reports (Appendix F).

Throughout the CA, Decision Units with analytical results greater than the Soil Remediation Levels[5] were over-excavated by Halme and re-sampled by Haley & Aldrich. Haley & Aldrich directed Halme to end excavation when analytical results indicated COCs were below the method reporting limit (MRL) or were detected at concentrations less than the Soil Remediation Levels. Soil Remediation Levels varied by sampling methodology, as discussed in Section 2. Interim performance soil sample locations with

[4] The Spokane Valley Fire Department later declined to perform a Site visit during UST removal, and the inspection card was never signed.

[5] Soil Remediation Levels varied by sampling method and number of samples analyzed per Decision Unit in accordance with Section 2.1 and 2.2.

analytical results that exceeded the Soil Remediation Levels and were over-excavated by Halme and placed in the repository; these soil analytical results are summarized in Table 4 and over-excavated sample locations are shown on Figure 5.

Compliance with Soil Remediation Levels was frequently attained for some COCs at a shallower depth than others. The Site Conceptual Site Model (CSM) indicates the release, transport, and fate of contaminants is aerial deposition, infiltration, and shallow soil accumulation (Hart Crowser, 2021). Analytical results from the RI indicate that contaminant concentrations decrease with depth which is in alignment with the CSM. During the CA, Haley & Aldrich applied the RI observations of decreasing concentrations with depth. Therefore, when confirmation soil sample results indicated one or more COCs met the Soil Remediation Levels while other COC(s) remained out of compliance and additional excavation was required, analytes meeting the Soil Remediation Level were not re-analyzed in confirmation samples collected from increasing depths. Sample locations and results are displayed in the tables and figures twice, with some analytes meeting the Soil Remediation Level(s) and others requiring over-excavation and resampling; these samples are referred to as 'mixed' on Figures 3 and 5. Excavation continued progressively deeper until confirmation sample analytical results achieved compliance with Soil Remediation Levels. There is a total of 410 confirmation samples..

At the end of excavation activities, final confirmation analytical results indicate that remaining *in situ* soil complies with Soil Remediation Levels (see Section 4) and contaminated soil was consolidated in the repository.

3.2.6 Repository Construction

Halme excavated the repository between November 27, 2024 and January 2, 2025. Haley & Aldrich originally designed the repository floor to be approximately 27 feet bgs (elevation 2016.5 feet); However, because additional excavation was required to meet the Soil Remediation Levels, Halme deepened the repository to approximately 15 feet bgs (elevation 2001.5 feet). The repository final surface elevation was also modified to accommodate additional materials. Haley & Aldrich originally designed the finished surface elevation to be at 2050.5 feet; however, Halme constructed the final surface to elevation 2053.5 feet. The as-constructed volume of the repository is approximately 257,000 cubic yards.

Halme stockpiled "clean" material from the repository around the Site perimeter on Decision Units that were demonstrated to be in compliance. Following excavation, Haley & Aldrich observed Halme place a visual identifier (waste delineation) layer in the base and sidewalls of the repository in advance of placing contaminated materials. Halme placed the waste delineation layer in general accordance with the plans and specifications. Photo documentation is included in Appendices F and H.

3.2.6.1 Field Density Testing

Haley & Aldrich observed Halme place contaminated material in the repository between January 3 and May 9, 2025. Halme placed contaminated materials in the repository in 25 approximately 18-inch lifts and compacted the materials to a relative compaction of approximately 90 percent maximum dry density in accordance with the Specifications. Haley & Aldrich conducted *in situ* compaction testing via two methods: 1) electronic density gauge with relative compaction compared to a laboratory proctor test or 2) via proof rolling observations and T-Probing[6]. For electronic density gauge testing, Haley &

[6] Proof rolling was the primary method of compaction testing between January 20, 2025, and February 3, 2025, because the electronic density gauge was recalled by the manufacturer for repairs.

Aldrich used a maximum dry density for contaminated material of 134 pounds per cubic foot based on laboratory proctor tests conducted by Budinger and Associates, Inc. (Appendix J) and utilized a Troxler Electronic Laboratories, Inc. 4590 Electric Density Gauge and Model 6760 Moisture Probe. For proof rolling observations, Halme proof rolled using a CAT 825, 70,000 pound compactor; Haley & Aldrich did not observe pumping or permanent deformations indicative of an unsuitable subgrade at proof roll completion. Haley & Aldrich conducted T-Probe tests using a half-inch diameter, steel, probe; Haley & Aldrich considered 2 to 6 inches of penetration as acceptable.

For a multi-week period in January 2025 low ambient temperatures caused the surface of the upper compacted lift to freeze overnight. In these instances, Haley & Aldrich directed Halme to scarify the upper approximate 6-inches of backfill and recompact in order to prevent loss of compaction caused by frost heaving. Haley & Aldrich immediately compaction tested scarified and recompacted areas and backfilling was permitted to continue.

Haley & Aldrich conducted compaction testing at a frequency of approximately one test per 5,000 square feet of lift for each of the 25 lifts. Compaction test results are included in Table 6. Additional compaction observations are included in the Daily Field Reports (Appendix F). Compaction test results and observations indicate that backfill and compaction was completed in general accordance with the Plan Set and Specifications.

3.2.6.2 Engineered Cap Installation

After Halme completed backfilling the repository, Northwest Linings and Geotechnical Products, Inc. (Northwest Linings) installed the three-layered cover liner system consisting of non-woven geotextile, high-density polyethylene (HDPE) membrane, and composite drainage net. The installation report is included in Appendix K. Haley & Aldrich observed and verified that Northwest Linings constructed the three-layered liner system (nonwoven geotextile, HDPE membrane, and composite drainage net) in general accordance with the Plans and Specifications. Photo documentation is included in Appendices F and H. Halme then placed 18 to 24 inches of cover soil over the cover liner system. Halme screened the bottom approximate 6 inches of cover soil to a 3-inch minus particle size to protect the liner prior to placement. Finally, Halme placed the original, stockpiled topsoil over the “clean” cover soil, to a depth of approximately 6 inches.

3.2.6.3 Stormwater Swale Construction

In accordance with the Plan Set and revised stormwater swale sizing calculations completed during construction (Appendix L), Halme constructed the stormwater swale in accordance with Plan Sheet C-307 on June 26 and 27, 2025. The stormwater swale sizing calculations were completed in accordance with the Spokane Regional Stormwater Manual (Spokane County, 2008) and was sized to contain the 10-year storm event and for safe conveyance of the 100-year storm event.

3.2.7 Excavation Backfill

Halme backfilled the remedial excavation with “clean,” stockpiled soil excavated from the repository in accordance with Sheet C-305 of the project Plans. Haley & Aldrich tested backfill compaction, and the disturbed area was stabilized as described below.

3.2.7.1 Field Density Testing

Haley & Aldrich observed Halme place “clean” material excavated from the repository in the remedial excavation; Halme placed the backfill in approximately 18-inch lifts and compacted the materials to approximately 90 percent maximum dry density in accordance with the Specifications. The maximum dry density used for contaminated material was 142 pounds per cubic foot based on laboratory proctor tests completed by Haley & Aldrich and Budinger and Associates, Inc. (Appendix J). Haley & Aldrich conducted *in situ* compaction testing using the protocols previously described for the repository (Section 3.2.6), proof rolling observations, and T-Probe testing. Halme proof rolled using a CAT 825, 70,000 pound compactor; Haley & Aldrich did not observe pumping or permanent deformations indicative of an unsuitable subgrade during proof rolling. Haley & Aldrich conducted T-Probe tests using a half-inch diameter, steel, probe; Haley & Aldrich considered 2 to 4 inches of penetration as acceptable. Excavation backfill compaction test results are included in Table 7 and shown on Figure 6. Additional compaction observations are included in the Daily Field Reports (Appendix F). Compaction test results indicate that backfill and compaction was completed in general accordance with the Plan Set and Specifications.

3.2.7.2 Stabilization Planting

In accordance with Washington State Department of Transportation Standard Specification 8-02.3(10)A, final Site stabilization seeding was delayed until after October 1, 2025. On November 5 and 6, 2025, Halme completed seeding activities across all disturbed Site areas in accordance with the Plan Set and Specifications. A broadcast seeder was employed to uniformly apply the specified Dryland Seed mix in two perpendicular passes, ensuring comprehensive coverage and promoting optimal germination.

At the time of seeding, soil conditions were appropriately friable, providing a suitable medium for seed incorporation. Subsequent to seeding, a commercial-grade complete fertilizer (Wilbur Ellis Will Argo Kwik 21-7-14 (N-P-K)) was applied in strict accordance with project specifications to support early vegetative establishment.

To enhance soil-to-seed contact and improve germination success, a final surface preparation was performed using a John Deere 544J equipped with an I-beam drag. This operation leveled the surface and lightly incorporated the seed into the soil profile to reduce the potential for seed loss to wind and prepared the area for effective revegetation.

4. Soil Compliance

Based on our statistical analysis, residual *in situ* Site soils comply with the Soil Remediation Levels and comply with the Site-Specific CULs when applying the MTCA three-fold soil compliance criteria (WAC 173-340-740(7)(d) and (e)). By extension, *in situ* soils comply with the Cleanup Standards set in the CAP: MTCA Method A CULs for unrestricted land use at the point of compliance (throughout the Site, outside of the repository footprint).

Concentrations of BaP and cPAHs exceeded remediation levels in one or more confirmation samples at the final excavation limits. However, the residual concentrations for these analytes in the collective *in situ* soil matrix achieves the MTCA three-fold compliance criteria, as follows:

- The 95 percent upper confidence limit (95 percent UCL) concentration is less than the Site-Specific CULs. The 95 percent UCL was calculated using the EPA ProUCL Version 5.2 software; ProUCL calculation outputs for each constituent are included in Appendix M.
- All residual soil concentrations are less than or equal to two-times the Site-Specific CULs which corresponds to less than or equal to the maximum Soil Remediation Levels.
- The frequency of soil sample exceedance above the Site-Specific CULs is less than 10 percent.

Our statistical analysis is presented in Table 5. These results confirm that residual soils outside of the repository footprint comply with the Site-Specific CULs.

Additionally, analytical results for the decommissioned UST/PCS excavation indicate *in situ* soil contains COC concentrations that are less than MTCA Method A CULs for unrestricted land use.

5. Engineering and Institutional Controls

CVSD will record an institutional control (IC) on the repository (Parcel No. 55174.9208). This IC will be in the form of a restrictive covenant to prevent certain activities, leases, and land uses that could result in contaminant exposure to human health or the environment. Ecology, the City, and Spokane County departments with land use planning authority will be contacted regarding the restrictive covenant and asked to provide comments.

CVSD will prepare a long-term operation and maintenance plan for engineering controls (ECs) associated with the repository. ECs include the HDPE liner, soil cover, surface grading (away from the repository), and associated stormwater swales. Ongoing maintenance of ECs is expected to be limited; however, required maintenance will be addressed in accordance with WAC 173-340-440(11) – Financial Assurances. Ongoing maintenance includes maintaining the engineered cover over the repository.

Ecology and its designated representatives will have the right to enter the property at reasonable times for the purpose of evaluating compliance with the CAP and other required plans (e.g., SWPPP).

Following the CA, no controls will be placed on Parcel Nos. 55174.9210, 55174.9211, and 55176.9206, as the CA resulted in soil compliance with MTCA Method A CULs for unrestricted land use (see Section 4).

6. Conclusions

CVSD completed the CA at the Spokane Gun Club Site in general accordance with the CAP and the Ecology opinion letter dated February 24, 2025. The CA goals were to achieve the Cleanup Standards established in the CAP for unrestricted land use throughout the Site, outside of the repository (Parcel No. 55174.9208). The CA was accomplished without the generation of Dangerous Waste via soil stabilization in advance of remedial excavation. The confirmation sampling methodology evolved during construction with Ecology's consent; both the Confirmation Sampling Work Plan and the Guidance were utilized during the CA.

The remedial excavation removed approximately 257,000 cubic yards of contaminated soil and consolidated the soil into the repository. The depth of excavation to achieve the Cleanup Standards generally was deeper than planned, particularly in the southwestern portion of the Site where achieving PAHs CULs drove compliance. The total excavated soil volume was approximately 162 percent of the planned volume, requiring a deeper and taller repository; the as-built repository is approximately 15 feet deeper and 3 feet taller than planned. Residual *in situ* soil compliance was demonstrated utilizing confirmation sampling results and three-part soil compliance criteria (WAC 173-340-740(7)(d) and (e)).

The excavated contaminated soil was successfully placed in the repository, which was constructed with the visual delineation fabric and cover liner system in accordance with the Plans and Specifications. The Site was restored by backfilling the remedial excavation with clean material sourced from the repository excavation and compacted in accordance with the Plans and Specifications. The Site is also permanently stabilized via fertilizing and broadcast seeding.

A single 500-gallon diesel UST was discovered during the CA, which likely served as heating fuel storage for the former Gun Club building. The UST had a confirmed release of product (diesel) to soil and, as a result, approximately 1,019.6 tons of PCS were excavated from the Site and disposed of at the Graham Road Landfill in accordance with state regulations. Discrete confirmation samples were collected from the PCS excavation sidewalls and bottom and analyzed for COCs; sample results confirm that residual *in situ* soil contained COC concentrations less than their respective MTCA Method A CULs for unrestricted land use.

This Report completes the Cleanup Action for the former Gun Club Site. Pending Ecology's concurrence that the Site has been remediated to comply with MTCA and recording of an IC on the repository parcel, the next documentation for this Site will be a No Further Action Request Package submitted to Ecology for opinion.

References

1. Haley & Aldrich, Inc. (Haley & Aldrich), 2023. *Technical Specifications for Central Valley School District Gun Club Cleanup Project, Spokane Valley, Washington*. October.

2. Haley & Aldrich, Inc. (Haley & Aldrich), 2024a. *Cleanup Action Plan for Spokane Gun Club, Spokane Valley, Washington*. January.

3. Haley & Aldrich, Inc. (Haley & Aldrich), 2024b. *Confirmation Sampling Work Plan for Spokane Gun Club, Spokane Valley, Washington*. January.

4. Haley & Aldrich, Inc. (Haley & Aldrich), 2024c. *Air Monitoring Work Plan for Spokane Gun Club, Spokane Valley, Washington*. January.

5. Haley & Aldrich Inc. (Haley & Aldrich), 2025a. *Former Spokane Gun Club Cleanup – Confirmation Sampling Amendment No. 1*. February.

6. Haley & Aldrich Inc. (Haley & Aldrich), 2025b. *Underground Storage Tank Removal Work Plan, Central Valley School District, Spokane Gun Club*. January.

7. Hart Crowser, Inc. (Hart Crowser), 2021. *Remedial Investigation/Feasibility Study, Spokane Gun Club, 19615 E. Sprague Ave., Spokane Valley, Washington*. September.

8. Interstate Technology & Regulatory Council (ITRC), 2012. *Incremental Sampling Methodology, ISM-1*.

9. Spokane County, 2008. "Spokane Regional Stormwater Manual." April.

10. Washington State Department of Ecology (Ecology), 2016. *Guidance for Remediation of Petroleum Contaminated Sites*. Publication No. 10-09-057, Revised June.

11. Washington State Department of Ecology (Ecology), 2021. *Model Remedies for Cleanup of Former Orchard Properties in Central and Eastern Washington*. Publication No. 21-09-006, July.

12. Washington State Department of Ecology (Ecology), 2023. *Opinion on Proposed Cleanup of the following Site: Spokane Gun Club, 19615 E. Sprague Ave, Spokane Valley*. July.

13. Washington State Department of Ecology (Ecology), 2025. *Re: Confirmation Sampling Amendment No. 1, Spokane Gun Club*. February 24.

https://haleyaldrich.sharepoint.com/sites/CentralValleySchoolDistrict356/Shared Documents/0202349.Gun Club - Bid and Tech Support/-002 Construction Support/Deliverables/Cleanup Action Report/2025_1212 Final/2025_1212_HAI_CVSD_CleanupActionReport_F.docx

TABLES

TABLE I.
TCLP ANALYTICAL RESULTS FOR LEAD
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	TCLP Inorganic Compounds
				Lead mg/L
Federal EPA Hazardous Waste TCLP				5
Sample Unit A	T_A2_0-2	09/16/2024	0 (ft)	**5.1**
Sample Unit A	T_A3_0-2	10/04/2024	0 (ft)	**0.15**
Sample Unit B	T_B_0-2	09/16/2024	0 (ft)	**3.1**
Sample Unit C	T_C_0-2	09/16/2024	0 (ft)	**2.1**
Sample Unit D	T_D_0-2	09/16/2024	0 (ft)	**2.2**
Sample Unit E	T-E-0-2	08/01/2024	0 (ft)	0.06 U^1+
Sample Unit F	T_F_0-2	09/16/2024	0 (ft)	**1.7**
Sample Unit G	T_G_0-2	06/25/2024	0 (ft)	0.06 U

Notes and Abbreviations:

^1+: Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
bgs: below ground surface
EPA: Environmental Protection Agency
ft: feet
mg/L: milligrams per liter
TCLP: Toxicity Characteristic Leaching Procedure
U: not detected, value is the laboratory reporting limit
Bold *values indicate a detected concentration.*
Blue *shading indicates a detected analyte concentration exceeding Non-Dangerous Waste disposal limits.*
Sample Unit A had water added between sample T_A2_0-2 and T_A3_0-2 which reduced leachable lead to below the disposal limit.

TABLE II.
UST REMEDIAL EXCAVATION ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location Name Sample Name Depth (ft bgs) Sample Date	MTCA Method A Unrestricted Land Use	UST-BN-30 UST_BN_30 30 3/10/2025	UST-CS-3 UST-CS-3-030525 3 3/4/2025	UST_BN_37 UST_BN_37 37 3/21/2025	UST_BS_37 UST_BS_37 37 3/21/2025	UST-SWE UST_SWE_15 15 3/10/2025	UST-SWN UST_SWN_15 15 3/10/2025	UST-SWS UST_SWS_15 15 3/10/2025	UST-SWW UST_SWW_15 15 3/10/2025
Volatile Organic Compounds (mg/kg)									
Benzene	0.03	-	0.39 U	-	-	-	-	-	-
Ethylbenzene	6	-	2 U	-	-	-	-	-	-
m,p-Xylenes	NA	-	7.9 U	-	-	-	-	-	-
o-Xylene	NA	-	3.9 U	-	-	-	-	-	-
Toluene	7	-	2 U	-	-	-	-	-	-
Xylene (Total)	9	-	12 U	-	-	-	-	-	-
Total Petroleum Hydrocarbons (mg/kg)									
Gasoline Range Organics	100	**400**	**1800**	**6**	**8**	7 U	3.3 U	6.4 U	7.1 U
Total Petroleum Hydrocarbons (C10-C25) DRO	2000	**2200**	**3500**	**17**	**19**	10 U	9.9 U	11 U	10 U
Total Petroleum Hydrocarbons (C25-C36) ORO	2000	26 U	250 U	250 U	250 U	26 U	25 U	26 U	26 U
Semi-Volatile Organic Compounds (SIM) (ug/kg)									
1-Methylnaphthalene	NA	**1200**	**14000**	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NA	**2300**	**22000**	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	5000	**340**	**3000**	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene, Total	5000	**3840**	**39000**	10 U	10 U	10 U	10 U	10 U	10 U

Notes and Abbreviations:
-: Not analyzed
B = Bottom Sample
mg/kg: milligrams per kilogram
MTCA: Model Toxics Control Act
NA: No Action level established
SW = Sidewall Sample
U: not detected, value is the laboratory reporting limit
Method A soil cleanup level for unrestricted land use.
Bold *values indicate a detected concentration.*
Blue shading indicates a detected analyte concentration exceeding MTCA Method A
Gray shading indicates the sample was excavated and disposed of offsite

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds Arsenic	Inorganic Compounds Lead	Semi-Volatile Organic Compounds (SIM) 1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	cPAHs-TEQ (1)
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
Sample Unit 1	CL_01_1	10/22/2024	1 (ft)	**9**	**30**	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 2	CL_02_1	10/22/2024	1 (ft)	**9.2**	**57**	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 3	CL_3_1.5_1	03/18/2025	1.5 (ft)	7.5 U	18 U	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 3	CL_3_1.5_2	03/18/2025	1.5 (ft)	8.4 U	20 U	-	-	-	-	-	-	-	-	-	-	-	-
	CL_4_1.5_1	03/18/2025	1.5 (ft)	8.7 U	21 U	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 4	CL_4_1.5_2	03/18/2025	1.5 (ft)	8.4 U	20 U	-	-	-	-	-	-	-	-	-	-	-	-
	CL_5_1.5_1	03/19/2025	1.5 (ft)	9.9 U	24 U	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 5	CL_5_1.5_2	03/19/2025	1.5 (ft)	9.2 U	22 U	-	-	-	-	-	-	-	-	-	-	-	-
	CL_6_1.5_1	03/18/2025	1.5 (ft)	8.1 U	20 U	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 6	CL_6_1.5_2	03/18/2025	1.5 (ft)	7.9 U	19 U	-	-	-	-	-	-	-	-	-	-	-	-
	C_7_2_1	03/18/2025	2 (ft)	8.6 U	21 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
Sample Unit 7	C_7_2_2	03/18/2025	2 (ft)	9.8 U	24 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CL_8_1.5_1	03/19/2025	1.5 (ft)	9.6 U	23 U	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 8	CL_8_1.5_2	03/19/2025	1.5 (ft)	9.1 U	22 U	-	-	-	-	-	-	-	-	-	-	-	-
	C_9_2_1	03/19/2025	2 (ft)	8.6 U	21 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 9	C_9_2_2	03/19/2025	2 (ft)	8.1 U	**26**	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
	C_10_2_1	03/18/2025	2 (ft)	9 U	22 U	0.01 U	0.01 U	**0.048**	**0.074**	**0.065**	**0.038**	**0.063**	**0.016**	**0.037**	0.01 U	0.01 U	**0.095**
Sample Unit 10	C_10_2_2	03/18/2025	2 (ft)	7.8 U	19 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_11_2_1	03/18/2025	2 (ft)	9.8 U	24 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0072 U
Sample Unit 11	C_11_2_2	03/18/2025	2 (ft)	**20**	21 U	0.01 U	0.01 U	**0.011**	0.01 U	**0.013**	0.01 U	**0.018**	0.01 U	0.01 U	0.01 U	0.01 U	**0.009**
	C_12_2.25_1	04/10/2025	2.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_12_2_1	03/19/2025	2 (ft)	10 U	**73**	*	*	*	*	*	*	*	*	*	*	*	*
	C_12_2_2	03/19/2025	2 (ft)	9.3 U	22 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_12_2_3	03/19/2025	2 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 12	C_12_2_4	03/19/2025	2 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 13	C_13_3	11/19/2024	3 (ft)	**10**	**110**	0.0067 U	0.0073 U	**0.025**	**0.04**	**0.038**	**0.017**	**0.032**	0.0067 U	0.0067 U	0.0073 U	0.0061 U	**0.05**
Sample Unit 14	C_14_3	11/19/2024	3 (ft)	**9.2**	**62**	0.0057 U	0.0063 U	**0.0096**	**0.015**	**0.015**	**0.0061**	**0.013**	0.0057 U	0.0057 U	0.0063 U	0.0052 U	**0.019**
	C_15_5_1	02/11/2025	5 (ft)	9.7 U	23 U	0.01 U	0.01 U	**0.012**	**0.015**	**0.016**	0.01 U	**0.013**	0.01 U	0.01 U	0.01 U	0.01 U	**0.019**
	C_15_5_2	**02/11/2025**	**5 (ft)**	9.8 U	23 U	0.01 U	0.01 U	**0.097**	**0.15**	**0.14**	**0.05**	**0.12**	**0.028**	**0.073**	0.01 U	0.01 U	**0.19**
	C_15_5_3	02/11/2025	5 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
Sample Unit 15	C_15_5_4	02/11/2025	5 (ft)	-	-	0.01 U	0.01 U	**0.016**	**0.019**	**0.02**	**0.011**	**0.018**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
Sample Unit 16	CP_16_2	12/10/2024	2 (ft)	-	-	0.005 U	0.005 U	**0.017**	**0.022**	**0.024**	**0.0088**	**0.017**	0.005 U	**0.018**	0.005 U	0.005 U	**0.03**
	C_17_2	10/29/2024	2 (ft)	**12**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_17_3	01/14/2025	3 (ft)	-	**33**	*	*	*	*	*	*	*	*	*	*	*	*
	C_17_3.25_1	03/06/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
Sample Unit 17	C_17_3.25_2	03/06/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_18_5.5_1	03/11/2025	5.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
	C_18_5_1	02/11/2025	5 (ft)	9.7 U	23 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_18_5_2	02/11/2025	5 (ft)	9.6 U	23 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0085 U
	C_18_5_3	02/11/2025	5 (ft)	-	-	0.01 U	0.01 U	**0.061**	**0.074**	**0.068**	**0.034**	**0.067**	**0.011**	**0.034**	0.01 U	0.01 U	**0.1**
Sample Unit 18	C_18_5_4	02/11/2025	5 (ft)	-	-	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
Sample Unit 19	C_19_1	10/28/2024	1 (ft)	**11**	**130**	0.0055 U	0.006 U	**0.012**	**0.019**	**0.019**	**0.0088**	**0.016**	0.0055 U	**0.009**	**0.0023 J**	**0.0023 J**	**0.024**
	C_20_2	11/19/2024	2 (ft)	**14**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_20_3	01/15/2025	3 (ft)	-	**160**	*	*	*	*	*	*	*	*	*	*	*	*
	C_20_4_1	03/06/2025	4 (ft)	-	-	0.01 U	0.01 U	**0.02**	**0.031**	**0.027**	**0.015**	**0.024**	0.01 U	**0.015**	0.01 U	0.01 U	**0.04**
Sample Unit 20	C_20_4_2	03/06/2025	4 (ft)	-	-	0.01 U	0.01 U	**0.034**	**0.05**	**0.041**	**0.022**	**0.039**	0.01 U	**0.022**	0.01 U	0.01 U	**0.06**
	C_21_2	11/19/2024	**2 (ft)**	**10**	**74**	*	*	*	*	*	*	*	*	*	*	*	*
	C_21_4_1	03/06/2025	4 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
Sample Unit 21	C_21_4_2	03/06/2025	4 (ft)	-	-	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0073 U
	C_22_5.5_1	03/11/2025	5.5 (ft)	-	-	0.01 U	0.01 U	**0.021**	**0.032**	**0.028**	**0.017**	**0.028**	0.01 U	**0.016**	0.01 U	0.01 U	**0.041**
	C_22_5.5_2	03/11/2025	5.5 (ft)	-	-	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0073 U
	C_22_5_1	02/11/2025	5 (ft)	10 U	24 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 22	C_22_5_2	02/11/2025	**5 (ft)**	**14**	23 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_23_3	01/14/2025	**3 (ft)**	**11**	**62**	*	*	*	*	*	*	*	*	*	*	*	*
	C_23_5_1	03/06/2025	5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 23	C_23_5_2	03/06/2025	5 (ft)	-	-	0.01 U	0.01 U	0.01 U	**0.012**	**0.011**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

				Inorganic Compounds		Semi-Volatile Organic Compounds (SIM)											cPAHs-TEQ
			Sample Depth	Arsenic	Lead	1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	(1)
Location	**Sample Name**	**Sample Date**	**(bgs)**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	C_24_2	11/19/2024	**2 (ft)**	**12**	**130**	*	*	*	*	*	*	*	*	*	*	*	*
	C_24_4_1	03/06/2025	4 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 24	**C_24_4_2**	**03/06/2025**	**4 (ft)**	-	-	0.01 U	0.01 U	**0.062**	**0.089**	**0.082**	**0.044**	**0.07**	**0.016**	**0.044**	0.01 U	0.01 U	**0.11**
Sample Unit 25	CP_25_2	12/10/2024	2 (ft)	-	-	0.005 U	0.005 U	**0.022**	**0.03**	**0.033**	**0.0073**	**0.026**	**0.006**	**0.024**	**0.0069**	**0.0069**	**0.04**
	C_26_5.5_2	03/11/2025	5.5 (ft)	-	-	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
	C_26_5.5_4	03/11/2025	5.5 (ft)	-	-	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0072 U
	C_26_5_1	02/10/2025	5 (ft)	**10**	22 U	0.01 U	0.01 U	**0.018**	**0.025**	**0.025**	**0.011**	**0.02**	0.01 U	**0.012**	0.01 U	0.01 U	**0.03**
	C_26_5_2	02/10/2025	5 (ft)	9.8 U	24 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 26	C_26_5_3	02/10/2025	5 (ft)	-	-	0.01 U	0.01 U	**0.059**	**0.079**	**0.079**	**0.04**	**0.064**	**0.013**	**0.04**	0.01 U	0.01 U	**0.1**
	C_27_6_1	02/11/2025	1 (ft)	**9.9**	23 UF1	*	*	*	*	*	*	*	*	*	*	*	*
	C_27_6_2	02/11/2025	2 (ft)	8.8 U	21 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_27_7_1	03/11/2025	7 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
Sample Unit 27	C_27_7_2	03/11/2025	7 (ft)	-	-	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0073 U
	C_28_1	10/25/2024	1 (ft)	*	*	0.0057 U	0.0062 U	**0.11**	**0.04**	**0.037**	**0.016**	**0.032**	0.0057 U	**0.017**	0.0062 U	0.0052 U	**0.059**
Sample Unit 28	C_28_1.5	11/18/2024	1.5 (ft)	**9**	**77**	-	-	-	-	-	-	-	-	-	-	-	-
	C_29_3	01/14/2025	3 (ft)	**8**	**55**	*	*	*	*	*	*	*	*	*	*	*	*
	C_29_3.5_1	02/28/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	**0.011**	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	**0.014**
Sample Unit 29	C_29_3.5_2	02/28/2025	3.5 (ft)	-	-	0.011 U	0.011 U	**0.044**	**0.063**	**0.056**	**0.025**	**0.053**	0.011 U	**0.028**	0.011 U	0.011 U	**0.079**
	C_30_3	01/14/2025	3 (ft)	**9.8**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_30_3.5_1	03/06/2025	3.5 (ft)	-	**24**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 30	C_30_3.5_2	03/06/2025	3.5 (ft)	-	11 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_31_1	10/24/2024	1 (ft)	*	*	0.0057 U	0.0062 U	**0.0036 J**	**0.0044 J**	**0.0048 J**	0.0057 U	**0.0038 J**	0.0057 U	**0.0028 J**	**0.0018 J**	**0.0018 J**	**0.0061**
	C_31_1.5	11/18/2024	1.5 (ft)	**14**	*	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 31	C_31_3	01/15/2025	3 (ft)	-	**26**	-	-	-	-	-	-	-	-	-	-	-	-
	C_32_2	11/19/2024	2 (ft)	**11**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_32_4_1	03/06/2025	4 (ft)	-	11 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 32	C_32_4_2	03/06/2025	4 (ft)	-	11 U	0.01 U	0.01 U	**0.071**	**0.083**	**0.091**	**0.045**	**0.075**	**0.017**	**0.041**	0.01 U	0.01 U	**0.1**
	C_33_6_1	02/19/2025	1 (ft)	9.5 U	23 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
Sample Unit 33	C_33_6_2	02/19/2025	2 (ft)	9.5 U	23 U	0.01 U	0.01 U	**0.024**	**0.034**	**0.034**	**0.015**	**0.027**	0.01 U	**0.017**	0.01 U	0.01 U	**0.04**
	CP_34_3_1	02/27/2025	3 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
Sample Unit 34	CP_34_3_2	02/27/2025	3 (ft)	-	-	0.01 U	0.01 U	**0.013**	**0.02**	**0.019**	0.01 U	**0.017**	0.01 U	**0.01**	0.01 U	0.01 U	**0.03**
	CP_35_3.5_1	02/27/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
	CP_35_3.5_3	02/27/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_35_3.5_4	02/27/2025	3.5 (ft)	-	-	0.01 U	0.01 U	**0.017**	**0.026**	**0.028**	**0.013**	**0.025**	0.01 U	**0.013**	0.01 U	0.01 U	**0.03**
Sample Unit 35	CP_35_3.75_2	03/19/2025	3.75 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0086 U
	C_36_6_1	02/19/2025	1 (ft)	8.6 U	21 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
Sample Unit 36	C_36_6_2	02/19/2025	2 (ft)	8.3 U	20 U	0.01 U	0.01 U	**0.016**	**0.022**	**0.022**	0.01 U	**0.019**	0.01 U	**0.011**	0.01 U	0.01 U	**0.03**
	C_37_1	10/24/2024	1 (ft)	**11**	*	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 37	C_37_1.5	11/18/2024	1.5 (ft)	-	**200**	0.0058 U	0.0063 U	**0.0043 J**	**0.0062**	**0.0061**	**0.0026 J**	**0.0047 J**	0.0058 U	**0.0023 J**	0.0063 U	0.0053 U	**0.0081**
	C_38_1.5	11/18/2024	1.5 (ft)	**15**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_38_3	01/15/2025	3 (ft)	-	**160**	*	*	*	*	*	*	*	*	*	*	*	*
	C_38_3.5_1	02/28/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 38	C_38_3.5_2	02/28/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_39_1	10/25/2024	1 (ft)	**13**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_39_1.5	11/21/2024	1.5 (ft)	-	**91**	*	*	*	*	*	*	*	*	*	*	*	*
	C_39_3.5_1	02/28/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 39	C_39_3.5_2	02/28/2025	3.5 (ft)	-	-	0.01 U	0.01 U	**0.028**	**0.044**	**0.041**	**0.019**	**0.034**	0.01 U	**0.021**	0.01 U	0.01 U	**0.06**
	C_40_2	10/29/2024	2 (ft)	**12**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_40_3	01/14/2025	3 (ft)	-	**160**	*	*	*	*	*	*	*	*	*	*	*	*
	C_40_3.5_1	03/07/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 40	C_40_3.5_2	03/07/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds: Arsenic	Inorganic Compounds: Lead	Semi-Volatile Organic Compounds (SIM): 1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	cPAHs-TEQ (1)
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	C_41_2	10/29/2024	2 (ft)	**11**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_41_3	01/14/2025	3 (ft)	-	**190**	*	*	*	*	*	*	*	*	*	*	*	*
	C_41_3.5_1	02/28/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_41_3.5_3	02/28/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	**0.01**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	**0.01**
	C_41_3.5_4	02/28/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 41	C_41_3.75_2	03/19/2025	3.75 (ft)	-	-	0.01 U	0.01 U	**0.033**	**0.034**	**0.031**	**0.014**	**0.033**	0.01 U	**0.014**	0.01 U	0.01 U	**0.04**
	C_42_7.5_1	03/11/2025	7.5 (ft)	-	-	0.0098 U	0.0098 U	**0.019**	**0.028**	**0.025**	**0.016**	**0.024**	0.0098 U	**0.014**	0.0098 U	0.0098 U	**0.036**
	C_42_7.5_3	03/11/2025	7.5 (ft)	-	-	0.0097 U	0.0097 U	**0.023**	**0.034**	**0.031**	**0.017**	**0.028**	0.0097 U	**0.016**	0.0097 U	0.0097 U	**0.043**
	C_42_7_1	02/07/2025	7 (ft)	**9.1**	21 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_42_7_2	02/07/2025	7 (ft)	8 U	19 U	0.01 U	0.01 U	**0.012**	**0.017**	**0.018**	0.01 U	**0.016**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
Sample Unit 42	C_42_7_4	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.01 U	**0.013**	**0.014**	0.01 U	**0.011**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
Sample Unit 43	C_43_1	10/23/2024	1 (ft)	**10**	**160**	0.0056 U	0.0061 U	**0.024**	**0.039**	**0.044**	**0.018**	**0.029**	**0.0062**	**0.02**	0.0061 U	0.0051 U	**0.051**
	C_44_7.5_1	**03/11/2025**	**7.5 (ft)**	-	-	0.01 U	0.01 U	**0.072**	**0.1**	**0.096**	**0.056**	**0.081**	**0.018**	**0.053**	0.01 U	0.01 U	**0.13**
	C_44_7.5_2	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
	C_44_7_1	02/07/2025	7 (ft)	**8.1**	19 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 44	C_44_7_2	02/07/2025	7 (ft)	7.7 U	19 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_45_3	01/14/2025	3 (ft)	**9.5**	**97**	*	*	*	*	*	*	*	*	*	*	*	*
	C_45_3.5_1	03/07/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_45_3.5_3	03/07/2025	3.5 (ft)	-	-	0.01 U	0.01 U	**0.038 F1**	**0.052 F1**	**0.055**	**0.027**	**0.045 F2**	0.01 U	**0.018**	0.01 U	0.01 U	**0.07**
	C_45_3.5_4	03/07/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 45	C_45_3.75_2	03/24/2025	3.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	**0.01**	**0.01**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	**0.01**
	CP_46_3	**01/16/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.057**	**0.072**	**0.095**	0.05 U	**0.068**	0.05 U	**0.065**	0.005 U	0.005 U	**0.1**
	CP_46B_3	01/16/2025	3 (ft)	-	-	0.005 U	0.005 U	**0.047**	**0.053**	**0.066**	0.025 U	**0.05**	0.025 U	**0.04**	0.005 U	0.005 U	**0.07**
	CP_46C_3	01/16/2025	3 (ft)	-	-	0.005 U	0.005 U	**0.052**	**0.059**	**0.076**	0.025 U	**0.065**	0.025 U	**0.043**	0.005 U	0.005 U	**0.079**
Sample Unit 46	CP_46_ISMAVG																**0.083**
	CP_47_3.25_1	02/27/2025	3.25 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0086 U
Sample Unit 47	CP_47_3.25_2	02/27/2025	3.25 (ft)	-	-	0.01 U	0.01 U	**0.041**	**0.065**	**0.054**	**0.021**	**0.058**	0.01 U	**0.025**	0.01 U	0.01 U	**0.08**
	C_48_1	10/24/2024	1 (ft)	**14**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_48_3.5_1	02/28/2025	3.5 (ft)	-	22 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 48	C_48_3.5_2	02/28/2025	3.5 (ft)	-	24 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.01 U
	C_49_7.5_1	03/11/2025	7.5 (ft)	-	-	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0096 U	0.0072 U
	C_49_7_1	02/07/2025	7 (ft)	9.6 U	23 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_49_7_2	02/07/2025	7 (ft)	9 U	22 U	0.01 U	0.01 U	**0.054**	**0.079**	**0.085**	**0.029**	**0.067**	**0.013**	**0.037**	0.01 U	0.01 U	**0.1**
	C_49_7_3	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
Sample Unit 49	C_49_8_4	03/28/2025	8 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_50_1	10/25/2024	1 (ft)	**12**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_50_1.5	11/15/2024	1.5 (ft)	-	**78**	*	*	*	*	*	*	*	*	*	*	*	*
	C_50_3.5_1	02/28/2025	3.5 (ft)	-	-	0.01 U	0.01 U	**0.037**	**0.053**	**0.051**	**0.022**	**0.042**	0.01 U	**0.025**	0.01 U	0.01 U	**0.07**
Sample Unit 50	C_50_3.5_2	02/28/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 51	C_51_2	10/24/2024	2 (ft)	**8.3**	**75**	0.0057 U	0.0063 U	**0.0048 J**	**0.0069**	**0.0066**	**0.0033 J**	**0.0062**	0.0057 U	**0.0034 J**	0.0063 U	0.0052 U	**0.0091**
	C_52_7_1	02/07/2025	1 (ft)	9.4 U	23 U	0.01 U	0.01 U	0.01 U	**0.011**	**0.012**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	**0.01**
Sample Unit 52	C_52_7_2	02/07/2025	2 (ft)	9.4 U	23 U	0.01 U	0.01 U	**0.014**	**0.019**	**0.021**	0.01 U	**0.016**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
Sample Unit 53	CP_53_1	11/04/2024	1 (ft)	-	-	0.0063 U	0.0068 U	**0.024**	**0.039**	**0.036**	**0.015**	**0.031**	0.0063 U	**0.021**	0.0068 U	0.0057 U	**0.049**
Sample Unit 54	CP_54_2.5	01/16/2025	2.5 (ft)	-	-	0.005 U	0.005 U	**0.013**	0.05 U	0.05 U	0.05 U	**0.014**	0.05 U	0.05 U	0.005 U	0.005 U	**0.04**
Sample Unit 55	CP_55_2.5	01/16/2025	2.5 (ft)	-	-	0.005 U	0.005 U	**0.0076**	**0.0092**	**0.011**	0.005 U	**0.0069**	0.005 U	0.005 U	0.005 U	0.005 U	**0.01**
	C_56_1	10/23/2024	1 (ft)	**15**	*	0.0058 U	0.0063 U	**0.01**	**0.019**	**0.02**	**0.009**	**0.015**	**0.0039 J**	**0.0095**	0.0063 U	0.0053 U	**0.024**
Sample Unit 56	C_56_1.5	11/15/2024	1.5 (ft)	-	**73**	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 57	C_57_1	10/25/2024	1 (ft)	**9.7**	**200**	0.0054 U	0.0059 U	**0.02**	**0.036**	**0.034**	**0.014**	**0.027**	0.0054 U	**0.016**	0.0059 U	0.0049 U	**0.045**
Sample Unit 58	C_58_1	10/24/2024	1 (ft)	**10**	**200**	0.0056 U	0.0061 U	**0.014**	**0.024**	**0.026**	**0.012**	**0.02**	**0.0046 J**	**0.015**	0.0061 U	0.0051 U	**0.031**
	C_59_1	**10/24/2024**	**1 (ft)**	**11**	**230**	0.0061 U	0.0066 U	**0.026**	**0.046**	**0.05**	**0.021**	**0.034**	**0.0077**	**0.028**	0.0066 U	0.0055 U	**0.06**
	C_59C_1	**10/25/2024**	**1 (ft)**	-	**230**	-	-	-	-	-	-	-	-	-	-	-	-
	C-59B_1	**10/25/2024**	**1 (ft)**	-	**230**	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 59	C_59_ISMAVG				**230**												

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds Arsenic	Inorganic Compounds Lead	Semi-Volatile Organic Compounds (SIM) 1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	cPAHs-TEQ (1)
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	C_60_7.5_2	03/11/2025	7.5 (ft)	-	-	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0073 U
	C_60_7.5_3	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_60_7.5_4	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_60_7_1	02/07/2025	1 (ft)	**10**	22 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_60_7_2	02/07/2025	2 (ft)	0.96 U	2.3 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 60	C_60_8_1	04/10/2025	8 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_61_7_1	02/07/2025	7 (ft)	8.4 U	20 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_61_7_2	02/07/2025	7 (ft)	9.8 U	24 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_61_7_3	02/07/2025	7 (ft)	-	-	0.011 U	0.011 U	**0.05**	**0.066**	**0.068**	**0.03**	**0.055**	**0.012**	**0.033**	0.011 U	0.011 U	**0.09**
	C_61_7_4	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	**0.055**	**0.073**	**0.075**	**0.033**	**0.059**	**0.012**	**0.036**	0.01 U	0.01 U	**0.1**
	C_61_8.25_1	04/10/2025	8.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 61	C_61_8_2	03/28/2025	8 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_62_7.5_1	03/11/2025	7.5 (ft)	-	-	0.0099 U	0.0099 U	0.0099 U	**0.013**	**0.01**	0.0099 U	**0.012**	0.0099 U	0.0099 U	0.0099 U	0.0099 U	**0.02**
	C_62_7.5_3	03/11/2025	7.5 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
	C_62_7.5_4	03/11/2025	7.5 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
	C_62_7_1	02/07/2025	1 (ft)	0.75 U	1.8 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_62_7_2	02/07/2025	2 (ft)	**10**	24 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 62	C_62_9.5_2	04/30/2025	9.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 63	CL_63_1	10/23/2024	1 (ft)	**9.7**	**170**	0.0059 U	0.0065 U	**0.0044 J**	**0.0061**	**0.0066**	0.0059 U	**0.0052 J**	0.0059 U	**0.0026 J**	0.0065 U	0.0054 U	**0.0081**
	C_64_7.5_1	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_64_7_1	02/07/2025	7 (ft)	9.1 U	22 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_64_7_2	02/07/2025	7 (ft)	8.5 U	20 U	0.01 U	0.01 U	**0.017**	**0.022**	**0.024**	0.01 U	**0.019**	0.01 U	**0.011**	0.01 U	0.01 U	**0.03**
	C_64_7_3	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
Sample Unit 64	C_64_8_4	03/28/2025	8 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 65	CP_65_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	**0.031**	**0.039**	**0.048**	**0.015**	**0.034**	0.005 U	**0.024**	0.005 U	0.005 U	**0.05**
	CP_66_3.25_1	02/28/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 66	CP_66_3.25_2	02/28/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_67_3.25_1	02/27/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U
Sample Unit 67	CP_67_3.25_2	02/27/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
	CP_68_3.75_1	02/27/2025	3.75 (ft)	-	-	0.01 U	0.01 U	**0.03**	**0.051**	**0.048**	**0.025**	**0.039**	**0.013**	**0.028**	0.01 U	0.01 U	**0.07**
Sample Unit 68	CP_68_3.75_2	02/27/2025	3.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
	C_69_1	10/23/2024	1 (ft)	**12**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_69_1.5	11/15/2024	1.5 (ft)	-	**100**	*	*	*	*	*	*	*	*	*	*	*	*
	C_69_2.75_1	03/05/2025	2.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 69	C_69_2.75_2	03/05/2025	2.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_70_1	10/25/2024	1 (ft)	**9.3**	**170**	0.0054 U	0.0059 U	**0.072**	**0.078**	**0.04**	**0.015**	**0.046**	0.0054 U	**0.026**	**0.0054**	**0.0054**	**0.094**
	C_70B_1	10/25/2024	1 (ft)	-	-	0.01 UH	0.01 UH	**0.045 H**	**0.077 H**	**0.079 H**	**0.034 H**	**0.057 H**	**0.011 H**	**0.043 H**	0.01 UH	0.01 UH	**0.1 H**
Sample Unit 70	C_70C_1	10/25/2024	1 (ft)	-	-	0.01 UH	0.01 UH	**0.02 H**	**0.03 H**	**0.029 H**	**0.016 H**	**0.026 H**	**0.0061 JH**	**0.017 H**	0.01 UH	0.01 UH	**0.039 JH**
Sample Unit 71	CL_71_1	11/14/2024	1 (ft)	**8.1**	**90**	-	-	-	-	-	-	-	-	-	-	-	-
	C_72_1	10/25/2024	1 (ft)	*	*	0.006 U	0.0065 U	**0.02**	**0.036**	**0.037**	**0.012**	**0.028**	0.006 U	**0.016**	**0.0018 J**	**0.0018 J**	**0.045**
Sample Unit 72	C_72_1.5	11/15/2024	1.5 (ft)	**8.8**	**63**	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 73	C_73_1	11/14/2024	1 (ft)	**6.9**	**44**	0.0062 U	0.0068 U	**0.033**	**0.053**	**0.051**	**0.019**	**0.052**	0.0062 U	**0.026**	0.0068 U	0.0056 U	**0.067**
	C_74_1	10/23/2024	1 (ft)	**11**	*	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 74	C_74_1.5	11/15/2024	1.5 (ft)	-	**72**	0.0056 U	0.0062 U	**0.025**	**0.041**	**0.043**	**0.018**	**0.032**	0.0056 U	**0.017**	0.0062 U	0.0051 U	**0.052**
	C_75_7.25_1	03/11/2025	7.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_75_7.25_4	03/11/2025	7.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_75_7_1	02/07/2025	1 (ft)	6.9 U	**17**	*	*	*	*	*	*	*	*	*	*	*	*
	C_75_7_2	02/07/2025	2 (ft)	0.9 U	2.2 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_75_9.75_2	05/08/2025	9.75 (ft)	-	-	0.01 U	0.01 U	**0.011**	**0.015**	**0.016**	0.01 U	**0.017**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
Sample Unit 75	C_75-8.25_3	04/17/2025	8.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_76_7.5_1	**03/11/2025**	**7.5 (ft)**	-	-	0.01 U	0.01 U	**0.1**	**0.15**	**0.13**	**0.076**	**0.12**	**0.025**	**0.065**	0.01 U	0.01 U	**0.19**
	C_76_7.5_2	03/11/2025	7.5 (ft)	-	-	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0073 U
	C_76_7_1	02/07/2025	1 (ft)	10 U	24 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 76	C_76_7_2	02/07/2025	2 (ft)	8.3 U	20 U	*	*	*	*	*	*	*	*	*	*	*	*

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds		Semi-Volatile Organic Compounds (SIM)											cPAHs-TEQ (1)
				Arsenic	Lead	1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	C_77_3	11/14/2024	3 (ft)	8	39	*	*	*	*	*	*	*	*	*	*	*	*
	C_77_3.75_1	03/05/2025	3.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 77	C_77_3.75_2	03/05/2025	3.75 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_78_1	11/14/2024	1 (ft)	7.2	72	*	*	*	*	*	*	*	*	*	*	*	*
	C_78_2	01/24/2025	2 (ft)	-	-	0.005 U	0.005 U	0.066	0.086	0.11	0.037	0.081	0.0094	0.051	0.0057	0.0057	0.11
	C_78B_2	01/24/2025	2 (ft)	-	-	0.005 U	0.009	0.049	0.066	0.084	0.022	0.06	0.0091	0.051	0.015	0.006	0.09
	C_78C_2	01/24/2025	2 (ft)	-	-	0.005 U	0.005 U	0.053	0.071	0.087	0.033	0.065	0.012	0.055	0.005 U	0.005 U	0.1
Sample Unit 78	C_78_2_ISMAVG																0.1
	CP_79_3.25_1	02/28/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.027	0.039	0.037	0.017	0.032	0.011 U	0.019	0.011 U	0.011 U	0.05
Sample Unit 79	CP_79_3.25_2	02/28/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.031	0.045	0.043	0.021	0.038	0.011 U	0.024	0.011 U	0.011 U	0.058
	CP_80_3.25_1	02/28/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.017	0.03	0.026	0.014	0.022	0.011 U	0.016	0.011 U	0.011 U	0.038
Sample Unit 80	CP_80_3.25_2	02/28/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.01 U
Sample Unit 81	CP_81_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	0.0061	0.0078	0.0095	0.005 U	0.0078	0.005 U	0.0052	0.005 U	0.005 U	0.01
Sample Unit 82	CP_82_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	0.031	0.037	0.046	0.014	0.031	0.005 U	0.023	0.005 U	0.005 U	0.05
	C_83_2	01/24/2025	2 (ft)	7.3	89	*	*	*	*	*	*	*	*	*	*	*	*
	C_83_2.5_1	03/06/2025	2.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 83	C_83_2.5_2	03/06/2025	2.5 (ft)	-	-	0.011 U	0.011 U	0.051	0.075	0.069	0.044	0.067	0.013	0.04	0.011 U	0.011 U	0.1
Sample Unit 84	C_84_1	10/25/2024	1 (ft)	9.4	120	0.0057 U	0.0063 U	0.1	0.023	0.022	0.0081	0.021	0.0057 U	0.01	0.0063 U	0.0052 U	0.038
Sample Unit 85	C_85_1	10/25/2024	1 (ft)	8.9	63	0.0053 U	0.0057 U	0.021	0.036	0.036	0.012	0.028	0.0053 U	0.016	0.0057 U	0.0048 U	0.045
	C_86_1	10/24/2024	1 (ft)	10	*	0.0052 U	0.0057 U	0.042	0.072	0.079	0.031	0.063	0.011	0.04	0.0057 U	0.0048 U	0.093
	C_86_1.5	11/15/2024	1.5 (ft)	-	210	0.0056 U	0.0062 U	0.033	0.054	0.057	0.024	0.042	0.0056 U	0.023	0.0062 U	0.0051 U	0.068
	C_86B_1.5	11/15/2024	1.5 (ft)	-	240	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 86	C_86C_1.5	11/15/2024	1.5 (ft)	-	210	-	-	-	-	-	-	-	-	-	-	-	-
	C_87_7.5_2	03/10/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.058	0.08	0.078	0.039	0.064	0.014	0.04	0.01 U	0.01 U	0.1
	C_87_7.5_4	03/10/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_87_7_1	02/07/2025	7 (ft)	10 U	25 U	0.01 U	0.01 U	0.012	0.018	0.017	0.01 U	0.015	0.01 U	0.01 U	0.01 U	0.01 U	0.02
	C_87_7_2	02/07/2025	7 (ft)	0.88 U	2.1 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 87	C_87_7_3	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
	CL_88_1.5	11/15/2024	1.5 (ft)	10	*	*	*	*	*	*	*	*	*	*	*	*	*
	CL_88_1.75_1	03/05/2025	1.75 (ft)	-	14	-	-	-	-	-	-	-	-	-	-	-	-
Sample Unit 88	CL_88_1.75_2	03/05/2025	1.75 (ft)	-	11 U	-	-	-	-	-	-	-	-	-	-	-	-
	C_89_1_1	02/13/2025	1 (ft)	9.7 U	23 U	0.011 U	0.011 U	0.07	0.12	0.11	0.064	0.09	0.022	0.067	0.011 U	0.011 U	0.15
Sample Unit 89	C_89_1_2	02/13/2025	1 (ft)	8.6 U	22	0.012 U	0.012 U	0.016	0.024	0.022	0.014	0.023	0.012 U	0.013	0.012 U	0.012 U	0.031
	C_90_2_1	02/14/2025	1 (ft)	9.7	20	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 90	C_90_2_2	02/14/2025	2 (ft)	4.8 U	12 U	0.012 U	0.012 U	0.04	0.058	0.06	0.029	0.048	0.012 U	0.032	0.012 U	0.012 U	0.08
	C_91_7.5_1	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_91_7.5_2	03/11/2025	7.5 (ft)	-	-	0.0098 U	0.0098 U	0.045	0.065	0.055	0.03	0.051	0.011	0.026	0.0098 U	0.0098 U	0.08
	C_91_7_1	02/07/2025	1 (ft)	8.9	18 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 91	C_91_7_2	02/07/2025	2 (ft)	9.9 U	24 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_92_7_1	02/07/2025	1 (ft)	9.2 U	22 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
Sample Unit 92	C_92_7_2	02/07/2025	2 (ft)	8.6 U	21 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
	CP_93_3.5_1	03/03/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 93	CP_93_3.5_2	03/03/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.027	0.04	0.039	0.017	0.034	0.011 U	0.021	0.011 U	0.011 U	0.05
	CP_94_4_1	03/03/2025	4 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UF2	0.01 UF2	0.01 U	0.01 U	0.01 U
Sample Unit 94	CP_94_4_2	03/03/2025	4 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_95_2_1	02/14/2025	1 (ft)	5.4	52	0.011 U	0.011 U	0.027	0.039	0.039	0.019	0.033	0.011 U	0.02	0.011 U	0.011 U	0.05
Sample Unit 95	C_95_2_2	02/14/2025	2 (ft)	7.5	11 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
	CP_96_3.5_1	03/03/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 96	CP_96_3.5_2	03/03/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.015	0.023	0.019	0.01 U	0.02	0.01 U	0.01 U	0.01 U	0.01 U	0.03
	CP_97_3.5_1	03/05/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 97	CP_97_3.5_2	03/05/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_98_3.5_1	03/03/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.015	0.013	0.011 U	0.014	0.011 U	0.011 U	0.011 U	0.011 U	0.02
Sample Unit 98	CP_98_3.5_2	03/03/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_99_1	10/25/2024	1 (ft)	9.6	86	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 99	C_99_1.5	11/21/2024	1.5 (ft)	-	-	0.0059 U	0.0064 U	0.0075	0.0098	0.0097	0.0056 J	0.009	0.0059 U	0.006	0.0064 U	0.0054 U	0.013

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds Arsenic	Lead	Semi-Volatile Organic Compounds (SIM) 1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	cPAHs-TEQ (1)
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	C_100_1	10/24/2024	1 (ft)	**15**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_100_1.5	11/15/2024	1.5 (ft)	-	**61**	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 100	C_100_2	01/24/2025	2 (ft)	-	-	0.005 U	0.005 U	**0.032**	**0.038**	**0.049**	0.025 U	**0.039**	0.025 U	**0.031**	0.005 U	0.005 U	**0.05**
	C_101_3_1	02/13/2025	1 (ft)	9.2 U	22 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0083 U
Sample Unit 101	C_101_3_2	02/13/2025	2 (ft)	10 U	24 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
	C_102_2_1	**02/14/2025**	**1 (ft)**	**4.2**	**65 F1**	0.011 U	0.011 U	**0.071**	**0.093**	**0.089**	**0.04**	**0.078**	**0.017**	**0.046**	0.011 U	0.011 U	**0.12**
Sample Unit 102	C_102_2_2	02/14/2025	2 (ft)	**5.3**	**11**	0.01 U	0.01 U	**0.027**	**0.035**	**0.034**	**0.015**	**0.03**	0.01 U	**0.017**	0.01 U	0.01 U	**0.05**
	C_103_7.5_1	03/11/2025	7.5 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	**0.012**	**0.011**	0.0098 U	**0.011**	0.0098 U	0.0098 U	0.0098 U	0.0098 U	**0.009**
	C_103_7.5_2	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	**0.015**	**0.022**	**0.02**	**0.012**	**0.017**	0.01 U	**0.01**	0.01 U	0.01 U	**0.03**
	C_103_7_1	02/07/2025	**1 (ft)**	7.3 U	18 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 103	C_103_7_2	02/07/2025	**2 (ft)**	**8.5**	20 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_104_1_1	02/12/2025	**1 (ft)**	**13**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_104_1_2	02/12/2025	1 (ft)	9.1 U	22 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U
	C_104_1_3	02/12/2025	1 (ft)	-	-	0.011 U	0.011 U	**0.031**	**0.042**	**0.037**	**0.02**	**0.037**	0.011 U	**0.019**	0.011 U	0.011 U	**0.05**
	C_104_1_4	02/12/2025	1 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
Sample Unit 104	C_104_2.5_1	03/05/2025	2.5 (ft)	-	12 U	0.011 U	0.011 U	**0.036**	**0.049**	**0.041**	**0.022**	**0.044**	0.011 U	**0.021**	0.011 U	0.011 U	**0.062**
	C_105_7_1	02/06/2025	1 (ft)	7.9 U	19 U	0.0099 U	0.0099 U	**0.025**	**0.033**	**0.033**	**0.018**	**0.029**	0.0099 U	**0.014**	0.0099 U	0.0099 U	**0.043**
Sample Unit 105	C_105_7_2	02/06/2025	2 (ft)	0.84 U	2 U	0.0099 U	0.0099 U	**0.042**	**0.056**	**0.057**	**0.029**	**0.049**	0.0099 U	**0.024**	0.0099 U	0.0099 U	**0.072**
	C_106_2_1	02/13/2025	1 (ft)	8.3 U	20 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
Sample Unit 106	C_106_2_2	02/13/2025	2 (ft)	7.7 U	18 U	0.011 U	0.011 U	**0.023**	**0.035**	**0.032**	**0.019**	**0.031**	0.011 U	**0.018**	0.011 U	0.011 U	**0.045**
	C_107_3	11/21/2024	**3 (ft)**	**12**	**150**	*	*	*	*	*	*	*	*	*	*	*	*
	C_107_4.25_1	03/05/2025	4.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 107	C_107_4.25_2	03/05/2025	4.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_108_1.5_1	03/05/2025	1.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_108_1.5_3	03/05/2025	1.5 (ft)	-	-	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.009 U
	C_108_1.5_4	03/05/2025	1.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_108_1_1	02/12/2025	1 (ft)	**12**	**26**	0.011 U	0.011 U	**0.011**	**0.015**	**0.017**	0.011 U	**0.013**	0.011 U	0.011 U	0.011 U	0.011 U	**0.02**
	C_108_1_2	02/12/2025	**1 (ft)**	10 U	25 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 108	C_108_2_2	03/28/2025	2 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_109_3.25_1	03/03/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 109	CP_109_3.25_2	03/03/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_110_3.25_2	03/19/2025	3.25 (ft)	-	-	0.01 U	0.01 U	**0.035**	**0.049**	**0.041**	**0.02**	**0.042**	0.01 U	**0.021**	0.01 U	0.01 U	**0.06**
	CP_110_3_1	03/03/2025	3 (ft)	-	-	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
	CP_110_3_3	03/03/2025	3 (ft)	-	-	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0073 U
Sample Unit 110	CP_110_3_4	03/03/2025	3 (ft)	-	-	0.0098 U	0.0098 U	**0.044**	**0.077**	**0.073**	**0.03**	**0.066**	**0.012**	**0.034**	0.0098 U	0.0098 U	**0.1**
	CP_111_3.5_1	**03/03/2025**	**3.5 (ft)**	-	-	0.011 U	0.011 U	**0.079**	**0.12**	**0.11**	**0.07**	**0.1**	**0.021**	**0.062**	0.011 U	0.011 U	**0.2**
Sample Unit 111	CP_111_3.5_2	03/03/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_112_3.5_1	03/03/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 112	CP_112_3.5_2	03/03/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_113_2_1	02/13/2025	1 (ft)	8 U	19 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
Sample Unit 113	C_113_2_2	02/13/2025	2 (ft)	10 U	24 U	0.01 U	0.01 U	**0.034**	**0.063**	**0.055**	**0.036**	**0.046**	**0.012**	**0.035**	0.01 U	0.01 U	**0.08**
	C_114_2	11/11/2024	2 (ft)	**14**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_114_4_1	**02/13/2025**	**1 (ft)**	-	25 U	0.01 U	0.01 U	**0.072**	**0.1**	**0.087**	**0.06**	**0.082**	**0.018**	**0.053**	0.01 U	0.01 U	**0.13**
Sample Unit 114	C_114_4_2	02/13/2025	2 (ft)	-	23 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_115_7_1	02/06/2025	1 (ft)	8.2 U	20 U	0.0099 U	0.0099 U	**0.02**	**0.027**	**0.026**	**0.016**	**0.025**	0.0099 U	**0.013**	0.0099 U	0.0099 U	**0.035**
Sample Unit 115	C_115_7_2	02/06/2025	2 (ft)	10 U	24 U	0.01 U	0.01 U	0.01 U	**0.014**	**0.014**	0.01 U	**0.012**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
	C_116_7.5_1	03/28/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_116_7.5_2	03/28/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_116_7_1	02/06/2025	7 (ft)	9.8 U	23 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 116	C_116_7_2	02/06/2025	7 (ft)	8.7 U	21 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 117	CP_117_2	12/03/2024	2 (ft)	-	-	0.0055 U	0.006 U	0.0055 U	**0.031**	**0.022**	**0.0076**	**0.026**	0.0055 U	**0.017**	0.006 U	0.005 U	**0.036**
	C_118_5.25_1	03/06/2025	5.25 (ft)	-	-	0.01 U	0.01 U	**0.011**	**0.016**	**0.015**	0.01 U	**0.015**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
	C_118_5.25_3	03/06/2025	5.25 (ft)	-	-	0.011 U	0.011 U	**0.052**	**0.074**	**0.07**	**0.042**	**0.064**	**0.012**	**0.037**	0.011 U	0.011 U	**0.1**
	C_118_5_1	02/12/2025	5 (ft)	9.8 U	24 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_118_5_2	02/12/2025	5 (ft)	**11**	25 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
Sample Unit 118	C_118_5_4	02/12/2025	5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

				Inorganic Compounds		Semi-Volatile Organic Compounds (SIM)											cPAHs-TEQ
			Sample Depth	Arsenic	Lead	1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	(1)
Location	Sample Name	Sample Date	(bgs)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	C_119_2.25_1	03/06/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	**0.013**	**0.012**	0.011 U	**0.013**	0.011 U	0.011 U	0.011 U	0.011 U	**0.017**
	C_119_2.5_3	03/24/2025	2.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_119_2_1	02/12/2025	2 (ft)	10 U	**46**	*	*	*	*	*	*	*	*	*	*	*	*
	C_119_2_2	02/12/2025	2 (ft)	9.9 U	24 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U
Sample Unit 119	C_119_2_4	02/12/2025	2 (ft)	-	-	0.01 U	0.01 U	**0.035**	**0.042**	**0.027**	**0.013**	**0.041**	0.01 U	**0.013**	0.01 U	0.01 U	**0.05**
	CP_120_3.25_2	03/03/2025	3.25 (ft)	-	-	0.01 U	0.01 U	**0.045**	**0.06**	**0.049**	**0.018**	**0.075**	0.01 U	**0.023**	0.01 U	0.01 U	**0.07**
	CP_120_3.25_3	03/03/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_120_3.25_4	03/03/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 120	CP_120_3.75_1	04/04/2025	3.75 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	CP_121_3.25_1	03/03/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 121	CP_121_3.25_2	03/03/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	CP_122_3	**01/20/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.068**	**0.089**	**0.11**	**0.031**	**0.079**	**0.014**	**0.065**	0.005 U	0.005 U	**0.12**
	CP_122B_3	01/20/2025	3 (ft)	-	-	0.005 U	0.005 U	**0.026**	**0.036**	**0.04**	**0.014**	**0.032**	**0.0054**	**0.022**	0.005 U	0.005 U	**0.05**
	CP_122C_3	**01/20/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.051**	**0.08**	**0.052**	**0.014**	**0.083**	**0.0088**	**0.022**	0.005 U	0.005 U	**0.1**
Sample Unit 122	CP_122_ISMAVG																**0.09**
	C_123_10_1	02/12/2025	1 (ft)	7.8 U	19 U	0.01 U	0.01 U	**0.039**	**0.055**	**0.05**	**0.028**	**0.049**	0.01 U	**0.027**	0.01 U	0.01 U	**0.07**
Sample Unit 123	C_123_10_2	02/12/2025	2 (ft)	8.9 U	21 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0086 U
	C_124_4.25_1	03/19/2025	4.25 (ft)	-	-	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.009 U
	CP_124_4_1	02/27/2025	4 (ft)	9.8 U	23 U	*	*	*	*	*	*	*	*	*	*	*	*
	CP_124_4_2	02/27/2025	4 (ft)	10 U	24 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U
	CP_124_4_3	02/27/2025	4 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 124	CP_124_4_4	02/27/2025	4 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_125_2_1	02/14/2025	1 (ft)	**6**	**12**	0.01 U	0.01 U	**0.02**	**0.027**	**0.027**	**0.014**	**0.026**	0.01 U	**0.011**	0.01 U	0.01 U	**0.03**
Sample Unit 125	C_125_2_2	02/14/2025	2 (ft)	**4.5**	9.9 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	CP_126_3.25_1	03/05/2025	3.25 (ft)	-	-	0.01 U	0.01 U	**0.033**	**0.048**	**0.047**	**0.027**	**0.041**	0.01 U	**0.025**	0.01 U	0.01 U	**0.06**
Sample Unit 126	CP_126_3.25_2	03/05/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 127	CP_127_2	12/03/2024	2 (ft)	-	-	0.006 U	0.0065 U	0.006 U	**0.021**	**0.019**	**0.008**	**0.03**	**0.0057 J**	**0.01**	0.0065 U	0.0054 U	**0.026**
	CP_128_3.5_1	**03/03/2025**	**3.5 (ft)**	-	-	0.011 U	0.011 U	**0.076**	**0.12**	**0.12**	**0.05**	**0.12**	**0.02**	**0.057**	0.011 U	0.011 U	**0.15**
Sample Unit 128	CP_128_3.5_2	03/03/2025	3.5 (ft)	-	-	0.011 U	0.011 U	**0.017**	**0.029**	**0.025**	**0.011**	**0.025**	0.011 U	**0.013**	0.011 U	0.011 U	**0.036**
Sample Unit 129	CP_129_2	12/03/2024	2 (ft)	-	-	0.006 U	0.0065 U	0.006 U	0.006 U	0.0054 U	0.006 U	0.0054 U	0.006 U	0.006 U	0.0065 U	0.0054 U	0.0045 U
	CP_130_3.25_1	03/19/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_130_3.25_4	03/19/2025	3.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_130_3_2	03/03/2025	3 (ft)	-	-	0.01 U	0.01 U	**0.033**	**0.051**	**0.042**	**0.024**	**0.046**	0.01 U	**0.019**	0.01 U	0.01 U	**0.06**
Sample Unit 130	CP_130_3_3	03/03/2025	3 (ft)	-	-	0.011 U	0.011 U	**0.03**	**0.043**	**0.042**	**0.02**	**0.038**	0.011 U	**0.021**	0.011 U	0.011 U	**0.055**
	C_131_4.5_2	03/10/2025	4.5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_131_4.5_3	03/10/2025	4.5 (ft)	-	-	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
	C_131_4_1	02/14/2025	1 (ft)	**7.3**	**35**	*	*	*	*	*	*	*	*	*	*	*	*
	C_131_4_2	02/14/2025	2 (ft)	**7**	**120**	*	*	*	*	*	*	*	*	*	*	*	*
	C_131_5_1	03/28/2025	5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 131	C_131_5_4	03/28/2025	5 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_132_3.75_1	03/24/2025	3.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_132_3.75_2	03/24/2025	3.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_132_3_1	02/14/2025	1 (ft)	**5.8**	**16**	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 132	C_132_3_2	02/14/2025	2 (ft)	**9.6**	**44**	*	*	*	*	*	*	*	*	*	*	*	*
	C_133_4.5_2	03/19/2025	4.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_133_4.5_3	03/19/2025	4.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_133_4.75_4	04/10/2025	4.75 (ft)	-	-	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0098 U	0.0074 U
	C_133_5.25_1	04/17/2025	5.25 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	CP_133_4_1	02/27/2025	4 (ft)	9.4 U	22 U	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 133	CP_133_4_2	02/27/2025	4 (ft)	12 U	28 U	*	*	*	*	*	*	*	*	*	*	*	*
	C_134_2_1	02/12/2025	2 (ft)	11 U	26 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U
	C_134_2_2	**02/12/2025**	**2 (ft)**	11 U	26 U	0.012 U	0.012 U	**0.055**	**0.088**	**0.082**	**0.03**	**0.071**	**0.015**	**0.039**	0.012 U	0.012 U	**0.11**
	C_134_2_3	02/12/2025	2 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U
Sample Unit 134	C_134_2_4	02/12/2025	2 (ft)	-	-	0.011 U	0.011 U	0.011 U	**0.015**	**0.013**	0.011 U	**0.013**	0.011 U	0.011 U	0.011 U	0.011 U	**0.019**
	CP_135_2.75_1	03/04/2025	2.75 (ft)	-	-	0.01 U	0.01 U	**0.017**	**0.026**	**0.023**	**0.013**	**0.023**	0.01 U	**0.013**	0.01 U	0.01 U	**0.03**
Sample Unit 135	**CP_135_2.75_2**	**03/04/2025**	**2.75 (ft)**	-	-	0.01 U	0.01 U	**0.081**	**0.11**	**0.1**	**0.041**	**0.1**	**0.018**	**0.047**	0.01 U	0.01 U	**0.14**

TABLE III.
FINAL CONFIRMATION SAMPLE ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds		Semi-Volatile Organic Compounds (SIM)											cPAHs-TEQ
				Arsenic	Lead	1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	(1)
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit; One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	CP_136_2.75_1	03/04/2025	2.75 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 136	CP_136_2.75_2	03/04/2025	2.75 (ft)	-	-	0.011 U	0.011 U	**0.038**	**0.059**	**0.065**	**0.027**	**0.049**	0.011 U	**0.03**	0.011 U	0.011 U	**0.08**
	CP137_2.75_1	03/03/2025	2.75 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.01 U
Sample Unit 137	CP137_2.75_2	03/03/2025	2.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_138_1	11/11/2024	1 (ft)	**13**	*	*	*	*	*	*	*	*	*	*	*	*	*
	C_138_2	01/23/2025	2 (ft)	-	**19**	*	*	*	*	*	*	*	*	*	*	*	*
	C_138_2.25_1	03/05/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_138_2.25_4	03/05/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	C_138_2.75_2	03/24/2025	2.75 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 138	C_138_2.75_3	03/24/2025	2.75 (ft)	-	-	0.011 U	0.011 U	**0.017**	**0.022**	**0.023**	0.011 U	**0.02**	0.011 U	0.011 U	0.011 U	0.011 U	**0.028**
	C_139_3	01/23/2025	3 (ft)	**10**	**21**	*	*	*	*	*	*	*	*	*	*	*	*
	C_139_3.5_1	03/05/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 139	C_139_3.5_2	03/05/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	**0.017**	**0.014**	0.01 U	**0.012**	0.01 U	0.01 U	0.01 U	0.01 U	**0.02**
	C_140_2_1	02/12/2025	1 (ft)	10 U	25 U	0.012 U	0.012 U	**0.035**	**0.046**	**0.05**	**0.02**	**0.043**	0.012 U	**0.022**	0.012 U	0.012 U	**0.06**
Sample Unit 140	C_140_2_2	02/12/2025	2 (ft)	8.5 U	20 U	0.011 U	0.011 U	0.011 U	**0.014**	**0.014**	0.011 U	**0.012**	0.011 U	0.011 U	0.011 U	0.011 U	**0.018**
	C_141_5.5_1	03/24/2025	5.5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_141_5_2	03/05/2025	5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_141_5_3	03/05/2025	5 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.008 U
	C_141_5_4	03/05/2025	5 (ft)	-	-	0.01 U	0.01 U	**0.046**	**0.07**	**0.069**	**0.043**	**0.055**	0.01 U	**0.028**	0.01 U	0.01 U	**0.09**
Sample Unit 141	CP_141_4	01/22/2025	4 (ft)	**11**	**21**	*	*	*	*	*	*	*	*	*	*	*	*
	CP_142_2.25_1	03/05/2025	2.25 (ft)	-	-	0.01 U	0.01 U	**0.016**	**0.025**	**0.024**	**0.012**	**0.023**	0.01 U	**0.013**	0.01 U	0.01 U	**0.03**
	CP_142_2.25_3	03/05/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
	CP_142_2.75_2	03/24/2025	2.75 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 142	CP_142_2.75_4	03/24/2025	2.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	C_143_2	11/11/2024	2 (ft)	**8.6**	**51**	*	*	*	*	*	*	*	*	*	*	*	*
	C_143_3.25_1	03/05/2025	3.25 (ft)	-	-	0.0099 U	0.0099 U	**0.023**	**0.039**	**0.037**	**0.018**	**0.032**	0.0099 U	**0.021**	0.0099 U	0.0099 U	**0.05**
Sample Unit 143	C_143_3.25_2	03/05/2025	3.25 (ft)	-	-	0.011 U	0.011 U	0.011 U	**0.013**	**0.011**	0.011 U	**0.011**	0.011 U	0.011 U	0.011 U	0.011 U	**0.016**
	CP_144_2.75_1	03/04/2025	2.75 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0096 U
Sample Unit 144	CP_144_2.75_2	03/04/2025	2.75 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Sample Unit 145	CP_145_2.5	01/22/2025	2.5 (ft)	-	-	0.005 U	0.005 U	**0.038**	**0.048**	**0.06**	**0.018**	**0.043**	**0.0065**	**0.031**	0.005 U	0.005 U	**0.06**
	CP_146_3_1	03/05/2025	3 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.008 U
Sample Unit 146	CP_146_3_2	03/05/2025	3 (ft)	-	-	0.011 U	0.011 U	**0.015**	**0.024**	**0.024**	**0.012**	**0.021**	0.011 U	**0.013**	0.011 U	0.011 U	**0.031**

Notes and Abbreviations:

(1): Toxicity Equivalent using April 2015 (revised July 2021) Ecology's Implementation Memo No. 10: Evaluating the Human Health Toxicity of Carcinogenic PAHs (cPAHs) Using Toxicity Equivalency Factors (TEFs), 'Publication No. 15-09-049. For non-detects (<RL), a value of one-half the RL has been used for TEQ calculation. cPAH calculated for samples with individual PAHs identified as a non-detect will be qualified with U.

(2): Total naphthalene is the summation of 1-Methylnaphthalene, 2-Methylnaphthalene, and Naphthalene. Detected values are combined to calculate total naphthalene, if all components are non-detect the highest reporting limit is used.

-: Not analyzed

**: Sample was overexcavated; analytes not in exceedance of Cleanup Levels were used for compliance demonstration.*

bgs: below ground surface

F1: Matrix Spike (MS) and/or Matrix Spike Dupe (MSD) recovery exceeds control limits

F2: MS/MSD RPD exceeds control limits

ft: feet

J: result is an estimate

jl: The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

H: Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

mg/kg: milligrams per kilogram

NA: No Action level established

U: not detected, value is the laboratory reporting limit

Bold *values indicate a detected concentration.*

Bold Orange *values indicate a detected concentration exceeding the project specific Remediation Levels for one ISM/MIS confirmation samples per sample unit (applied to Confirmation Sample-ISM).*

Bold Dark Red *values indicate a detected concentration exceeding the project specific Cleanup Levels for three ISM/MIS or discrete confirmation samples(applied to Confirmation Sample-Discrete). Dark Red values are based on MTCA Method A Cleanup Levels and are utilized for reglatory compliance.*

TABLE IV.
OVEREXCAVATED ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

				Inorganic Compounds		Semi-Volatile Organic Compounds (SIM)											cPAHs-TEQ
Location	Sample Name	Sample Date	Sample Depth (bgs)	Arsenic mg/kg	Lead mg/kg	1-Methylnaphthalene mg/kg	2-Methylnaphthalene mg/kg	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(k)fluoranthene mg/kg	Chrysene mg/kg	Dibenz(a,h)anthracene mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Naphthalene, Total (2) mg/kg	Naphthalene mg/kg	(1) mg/kg
Project Specific Remediation Limit One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
Sample Unit 12	C_12_2_1	03/19/2025	2 (ft)	*	*	0.011 U	0.011 U	0.21	0.28	0.26	0.13	0.23	0.045	0.14	0.011 U	0.011 U	0.36
Sample Unit 16	CP_16_1	11/19/2024	1 (ft)	-	-	0.0065 U	0.0071 U	0.17	0.37	0.32	0.14	0.21	0.0065 U	0.2	0.0071 U	0.0059 U	0.46
	C_17_2	10/29/2024	2 (ft)	*	390	0.0057 U	0.0031 J	0.27	0.49	0.49	0.14	0.36	0.097	0.28	0.0065 J	0.0034 J	0.62
Sample Unit 17	C_17_3	01/14/2025	3 (ft)	*	*	0.005 U	0.005 U	0.16	0.21	0.27	0.083	0.16	0.03	0.16	0.005 U	0.005 U	0.28
Sample Unit 18	C_18_5_1	02/11/2025	5 (ft)	*	*	0.01 U	0.01 U	0.15	0.2	0.2	0.076	0.15	0.036	0.097	0.01 U	0.01 U	0.3
	C_20_2	11/19/2024	2 (ft)	*	390	0.006 U	0.0033 J	0.17	0.3	0.28	0.12	0.22	0.006 U	0.15	0.0033 J	0.0054 U	0.37
Sample Unit 20	C_20_3	01/15/2025	3 (ft)	-	*	0.015	0.025	3.4	4.9	4.5	1.7	3.5	0.72	2.9	0.07	0.03	6
	C_21_2	11/19/2024	2 (ft)	*	*	0.0066 U	0.0072 U	0.13	0.23	0.23	0.086	0.16	0.0066 U	0.11	0.0072 U	0.006 U	0.29
Sample Unit 21	C_21_3	01/14/2025	3 (ft)	-	-	0.0063	0.011	1.4	2	2	0.72	1.5	0.27	1.4	0.029	0.012	3
	C_22_5_1	02/11/2025	5 (ft)	*	*	0.0097 U	0.0097 U	0.011	0.016	0.016	0.0097 U	0.012	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.02
	C_22_5_2	02/11/2025	5 (ft)	*	*	0.01 U	0.01 U	1.2	1.6	1.7	0.66	1.2	0.29	0.81	0.011	0.011	2.1
	C_22_5_3	02/11/2025	5 (ft)	-	-	0.01 U	0.01 U	0.082	0.11	0.1	0.053	0.09	0.018	0.055	0.01 U	0.01 U	0.1
Sample Unit 22	C_22_5_4	02/11/2025	5 (ft)	-	-	0.01 U	0.01 U	0.38	0.5	0.46	0.2	0.4	0.092	0.26	0.01 U	0.01 U	0.6
	C_23_2	10/29/2024	2 (ft)	24	2000	0.05	0.087	7.9	14	13	4.5	10	2.7	7.7	0.2	0.1	18
Sample Unit 23	C_23_3	01/14/2025	3 (ft)	*	*	0.005 U	0.005 U	0.55	0.77	0.85	0.28	0.58	0.098	0.51	0.0088	0.0088	1
	C_24_2	11/19/2024	2 (ft)	*	*	0.0061 U	0.0067 U	0.21	0.37	0.37	0.16	0.27	0.0061 U	0.2	0.0067 U	0.0056 U	0.47
Sample Unit 24	C_24_3	01/15/2025	3 (ft)	-	-	0.012	0.021	2.2	3.1	3.3	0.92	2.1	0.34	1.5	0.05	0.02	4
Sample Unit 25	CP_25_1	11/06/2024	1 (ft)	-	-	0.0059 U	0.0064 U	0.3	0.45	0.52	0.21	0.31	0.065	0.24	0.0038 J	0.0038 J	0.6
	C_26_5_2	02/10/2025	5 (ft)	*	*	0.01 U	0.01 U	0.19	0.27	0.089	0.027	0.26	0.041	0.041	0.01 U	0.01 U	0.31
Sample Unit 26	C_26_5_4	02/10/2025	5 (ft)	-	-	0.01 U	0.01 U	0.38	0.7	0.55	0.37	0.4	0.13	0.38	0.01 U	0.01 U	1
	C_27_6_1	02/11/2025	1 (ft)	*	*	0.01 U	0.01 U	0.3 F1	0.4 F1	0.4 F1F2	0.16 F1	0.29 F1	0.073 F1	0.2 F1F2	0.01 U	0.01 U	0.5
Sample Unit 27	C_27_6_2	02/11/2025	2 (ft)	*	*	0.01 U	0.01 U	1.1	1.4	1.5	0.53	1.2	0.26	0.71	0.012	0.012	1.8
Sample Unit 28	C_28_1	10/25/2024	1 (ft)	19	1300	*	*	*	*	*	*	*	*	*	*	*	*
	C_29_1	10/28/2024	1 (ft)	29	2300	0.18	0.25	18	29	27	10	24	5.5	15	0.65	0.22	37
Sample Unit 29	C_29_3	01/14/2025	3 (ft)	*	*	0.005 U	0.005 U	0.29	0.44	0.47	0.16	0.33	0.064	0.33	0.005 U	0.005 U	0.57
	C_30_2	10/29/2024	2 (ft)	22	1500	0.046	0.08	8.3	13	13	4.7	9.6	2.4	7.1	0.22	0.095	17
Sample Unit 30	C_30_3	01/14/2025	3 (ft)	*	220	0.005 U	0.0082	0.81	1.2	1.3	0.43	0.89	0.16	0.83	0.018	0.0098	1.6
	C_31_1	10/24/2024	1 (ft)	18	980	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 31	C_31_1.5	11/18/2024	1.5 (ft)	*	430	-	-	-	-	-	-	-	-	-	-	-	-
	C_32_2	11/19/2024	2 (ft)	*	270	0.0063	0.0094	0.91	1.5	1.4	0.53	1.2	0.006 U	0.73	0.023	0.0072	1.9
Sample Unit 32	C_32_3	01/14/2025	3 (ft)	-	290	0.013	0.021	3.7	5.6	6	1.8	3.6	0.75	4.1	0.057	0.023	7
	CP_34_1	11/06/2024	1 (ft)	-	-	0.013	0.028	0.32	0.52	0.54	0.21	0.38	0.074	0.24	0.075	0.034	0.66
Sample Unit 34	CP_34_2	01/08/2025	2 (ft)	-	-	0.15	0.12	4.9	7.4	7.8	2.6	5	1.1	5.5	0.31	0.037	9.6
	CP_35_1	11/06/2024	1 (ft)	-	-	0.0073	0.013	1.4	2.2	2.4	0.69	1.6	0.34	0.98	0.0353	0.015	2.8
	CP_35_3	01/16/2025	3 (ft)	-	-	0.005 U	0.0083	0.7	1.2	1.4	0.47	0.76	0.13	0.71	0.0159	0.0076	2
Sample Unit 35	CP_35_3.5_2	02/27/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.21	0.29	0.27	0.11	0.22	0.049	0.14	0.01 U	0.01 U	0.37
Sample Unit 37	C_37_1	10/24/2024	1 (ft)	*	460	0.0054 U	0.0059 U	0.089	0.15	0.11	0.049	0.12	0.028	0.056	0.0026 J	0.0026 J	0.18
	C_38_1	10/24/2024	1 (ft)	20	1400	0.057 U	0.062 U	1.6	2.6	0.88	0.19	2.7	0.29	0.36	0.062 U	0.052 U	3
	C_38_1.5	11/18/2024	1.5 (ft)	*	620	0.006 U	0.0065 U	0.054	0.089	0.093	0.037	0.067	0.006 U	0.038	0.0065 U	0.0054 U	0.11
Sample Unit 38	C_38_3	01/15/2025	3 (ft)	*	*	0.005 U	0.005 U	0.24	0.36	0.46	0.14	0.26	0.043	0.23	0.0054	0.0054	0.5
	C_39_1	10/25/2024	1 (ft)	*	410	0.0025 J	0.0043 J	0.47	0.78	0.78	0.33	0.57	0.0058 U	0.42	0.012 J	0.005 J	0.99
	C_39_1.5	11/21/2024	1.5 (ft)	*	91	0.0057 U	0.0062 U	0.15	0.28	0.27	0.092	0.2	0.0057 U	0.14	0.0062 U	0.0052 U	0.35
Sample Unit 39	C_39_3	01/15/2025	3 (ft)	-	79	0.005 U	0.005 U	0.21	0.25	0.32	0.11	0.23	0.05 U	0.14	0.0057	0.0057	0.3
	C_40_2	10/29/2024	2 (ft)	*	410	0.027 U	0.015 J	1.8	4	2.6	0.76	2.8	0.88	1.8	0.027 J	0.012 J	5
Sample Unit 40	C_40_3	01/14/2025	3 (ft)	*	*	0.0054	0.0085	0.97	1.4	1.5	0.48	1.1	0.19	0.95	0.0233	0.0094	1.8
	C_41_2	10/29/2024	2 (ft)	*	220	0.043	0.11	0.38	0.64	0.66	0.22	0.48	0.12	0.37	0.32	0.17	0.82
	C_41_3	01/14/2025	3 (ft)	*	*	0.005 U	0.0051	0.58	0.8	0.9	0.27	0.59	0.12	0.6	0.0113	0.0062	1
Sample Unit 41	C_41_3.5_2	02/28/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.22	0.29	0.27	0.11	0.23	0.064	0.14	0.011 U	0.011 U	0.37
	C_42_7_1	02/07/2025	7 (ft)	*	*	0.01 U	0.01 U	0.31	0.23	0.14	0.05	0.58	0.053	0.047	0.01 U	0.01 U	0.3
Sample Unit 42	C_42_7_3	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.54	0.72	0.67	0.4	0.58	0.12	0.35	0.01 U	0.01 U	0.9
	C_44_7_1	02/07/2025	7 (ft)	*	*	0.0097 U	0.0097 U	0.027	0.034	0.036	0.014	0.032	0.0097 U	0.015	0.0097 U	0.0097 U	0.044
	C_44_7_2	02/07/2025	7 (ft)	*	*	0.01 U	0.01 U	0.19	0.28	0.3	0.1	0.22	0.047	0.14	0.01 U	0.01 U	0.4
	C_44_7_3	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	1	1.4	1.5	0.63	0.99	0.26	0.8	0.01 U	0.01 U	2
Sample Unit 44	C_44_7_4	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.54	0.71	0.54	0.34	0.59	0.12	0.29	0.01 U	0.01 U	0.9
	C_45_1	10/28/2024	1 (ft)	20	1200	0.0034 J	0.0059	0.59	0.99	1	0.32	0.79	0.19	0.57	0.014 J	0.0048	1.3
	C_45_3	01/14/2025	3 (ft)	*	*	0.005 U	0.0051	0.66	0.95	0.91	0.32	0.71	0.14	0.65	0.0107	0.0056	1.2
Sample Unit 45	C_45_3.5_2	03/07/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.2	0.17	0.16	0.081	0.18	0.025	0.066	0.011 U	0.011 U	0.2
Sample Unit 46	CP_46_1	11/04/2024	1 (ft)	-	-	0.0068 U	0.0074 U	0.14	0.24	0.24	0.094	0.16	0.045	0.14	0.0074 U	0.0061 U	0.31
	CP_47_1	11/06/2024	1 (ft)	-	-	0.0033 J	0.0046 J	0.96	1.5	1.6	0.58	1.1	0.22	0.68	0.0119 J	0.004 J	1.9
	CP_47_3	01/16/2025	3 (ft)	-	-	0.005 U	0.005 U	0.068	0.078	0.1	0.05 U	0.08	0.05 U	0.058	0.005 U	0.005 U	0.1
	CP_47B_3	01/16/2025	3 (ft)	-	-	0.005 U	0.005 U	0.13	0.15	0.17	0.052	0.13	0.025 U	0.1	0.005 U	0.005 U	0.2
Sample Unit 47	CP_47C_3	01/16/2025	3 (ft)	-	-	0.005 U	0.005 U	0.12	0.13	0.17	0.052	0.13	0.025 U	0.095	0.005 U	0.005 U	0.18
	C_48_1	10/24/2024	1 (ft)	*	580	0.0048 J	0.0065	0.42	0.67	0.83	0.25	0.56	0.096	0.36	0.019	0.0072	0.87
	C_48_1.5	11/15/2024	1.5 (ft)	-	320	0.0061 U	0.0066 U	0.11	0.21	0.2	0.071	0.15	0.0061 U	0.08	0.0066 U	0.0055 U	0.26
Sample Unit 48	C_48_3	01/15/2025	3 (ft)	-	240	0.005 U	0.005 U	0.54	0.91	1.1	0.35	0.62	0.11	0.59	0.0066	0.0066	1.2
	C_49_7.5_4	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.49	0.63	0.63	0.27	0.48	0.12	0.35	0.01 U	0.01 U	0.82
	C_49_7_1	02/07/2025	7 (ft)	*	*	0.01 U	0.01 U	0.33	0.6	0.49	0.24	0.33	0.11	0.31	0.01 U	0.01 U	0.8
Sample Unit 49	C_49_7_4	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.81	1.1	1.2	0.45	0.86	0.2	0.58	0.012	0.012	1

TABLE IV.
OVEREXCAVATED ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds		Semi-Volatile Organic Compounds (SIM)											cPAHs-TEQ (1)
				Arsenic	Lead	1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	C_50_1	10/25/2024	1 (ft)	*	440	0.027 U	0.029 U	1.1	1.8	1.3	0.45	2.2	0.027 U	0.6	0.012 J	0.012 J	2.2
	C_50_1.5	11/15/2024	1.5 (ft)	*	*	0.0045 J	0.011	0.11	0.21	0.2	0.066	0.15	0.0059 U	0.074	0.0295 J	0.014	0.26
Sample Unit 50	C_50_3	01/15/2025	3 (ft)	-	-	0.005 U	0.0061	0.85	1.4	1.7	0.49	0.93	0.16	0.75	0.0134	0.0073	2
Sample Unit 54	CP_54_1	11/06/2024	1 (ft)	-	-	0.024	0.023	3.5	6.2	8.1	2.2	4.6	0.97	3.3	0.096	0.049	8.1
Sample Unit 55	CP_55_1	11/04/2024	1 (ft)	-	-	0.0064 U	0.0035 J	0.29	0.6	0.34	0.1	0.37	0.0064 U	0.17	0.0035 J	0.0058 U	0.69
Sample Unit 56	C_56_1	10/23/2024	1 (ft)	*	800	*	*	*	*	*	*	*	*	*	*	*	*
	C_60_7.5_1	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.4	0.55	0.6	0.22	0.42	0.083	0.22	0.01 U	0.01 U	0.6
	C_60_7_1	02/07/2025	1 (ft)	*	*	0.099 U	0.099 U	10	14	14	8.1	11	2.4	7.8	0.11	0.11	18
Sample Unit 60	C_60_7_2	02/07/2025	2 (ft)	*	*	0.01 U	0.01 U	0.02	0.027	0.029	0.011	0.023	0.01 U	0.014	0.01 U	0.01 U	0.04
	C_61_7.5_1	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.24	0.33	0.3	0.12	0.27	0.061	0.18	0.01 U	0.01 U	0.4
	C_61_7.5_2	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.34	0.45	0.48	0.18	0.35	0.084	0.24	0.01 U	0.01 U	0.59
	C_61_7_1	02/07/2025	7 (ft)	*	*	0.05 U	0.05 U	2.2	3.2	3	1.4	2.1	0.57	1.7	0.05 U	0.05 U	4
	C_61_7_2	02/07/2025	7 (ft)	*	*	0.0097 U	0.0097 U	0.26	0.37	0.39	0.16	0.31	0.069	0.19	0.0097 U	0.0097 U	0.48
Sample Unit 61	C_61_8_1	03/28/2025	8 (ft)	-	-	0.01 U	0.01 U	0.16	0.23	0.21	0.11	0.18	0.05	0.12	0.01 U	0.01 U	0.3
	C_62_7.5_2	03/11/2025	7.5 (ft)	-	-	0.01 U	0.01 U	0.68	0.99	0.74	0.35	0.82	0.19	0.41	0.01 U	0.01 U	1.24
	C_62_7_1	02/07/2025	1 (ft)	*	*	0.01 U	0.01 U	0.15	0.22	0.24	0.095	0.17	0.041	0.12	0.01 U	0.01 U	0.29
	C_62_7_2	02/07/2025	2 (ft)	*	*	0.01 U	0.01 U	0.49	0.66	0.63	0.29	0.46	0.12	0.34	0.01 U	0.01 U	0.85
	C_62_8.5_2	04/17/2025	8.5 (ft)	-	-	0.051 U	0.051 U	3	3.9	3.4	2.2	3.6	0.69	2	0.051 U	0.051 U	5.1
Sample Unit 62	C_62_8_2	04/10/2025	8 (ft)	-	-	0.0098 U	0.0098 U	0.47	0.65	0.62	0.37	0.53	0.086	0.24	0.0098 U	0.0098 U	0.83
	C_64_7.5_4	03/11/2025	7.5 (ft)	-	-	0.1 U	0.1 U	6.2	7.9	7.7	3.4	7.5	1.4	3.8	0.1 U	0.1 U	10.2
	C_64_7_1	02/07/2025	7 (ft)	*	*	0.01 U	0.01 U	0.096	0.14	0.11	0.038	0.12	0.025	0.052	0.01 U	0.01 U	0.17
Sample Unit 64	C_64_7_4	02/07/2025	7 (ft)	-	-	0.01 U	0.01 U	0.71	0.97	0.95	0.35	0.78	0.18	0.47	0.01 U	0.01 U	1.2
Sample Unit 65	CP_65_1	11/04/2024	1 (ft)	-	-	0.0063 U	0.0037 J	1.1	2	2.3	0.8	1.3	0.32	1.2	0.0071 J	0.0034 J	2.6
	CP_66_1	11/06/2024	1 (ft)	-	-	0.02	0.034	4.2	6.4	7.1	2.3	5	0.85	2.9	0.087	0.033	8.2
	CP_66_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	0.053	0.071	0.088	0.028	0.067	0.0098	0.047	0.005 U	0.005 U	0.09
	CP_66B_3	01/17/2025	3 (ft)	-	-	0.025 U	0.025 U	0.13	0.17	0.18	0.063	0.15	0.025 U	0.11	0.025 U	0.025 U	0.22
Sample Unit 66	CP_66C_3	01/17/2025	3 (ft)	-	-	0.025 U	0.025 U	0.16	0.2	0.22	0.066	0.18	0.027 jl	0.12	0.025 U	0.025 U	0.3
	CP_67_1	11/04/2024	1 (ft)	-	-	0.0061 U	0.0067 U	0.24	0.41	0.48	0.14	0.3	0.08	0.25	0.006	0.006	0.53
	CP_67_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	0.076	0.096	0.12	0.038	0.084	0.012	0.061	0.005 U	0.005 U	0.13
	CP_67B_3	01/17/2025	3 (ft)	-	-	0.025 U	0.025 U	0.18	0.23	0.26	0.079	0.18	0.031 jl	0.17	0.025 U	0.025 U	0.3
Sample Unit 67	CP_67C_3	01/17/2025	3 (ft)	-	-	0.025 U	0.025 U	0.14	0.16	0.21	0.065	0.14	0.025 U	0.12	0.025 U	0.025 U	0.22
	CP_68_1	11/04/2024	1 (ft)	-	-	0.0064 U	0.007 U	0.12	0.23	0.2	0.077	0.17	0.04	0.11	0.007 U	0.0058 U	0.29
Sample Unit 68	CP_68_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	0.099	0.13	0.14	0.045	0.11	0.017	0.079	0.005 U	0.005 U	0.2
	C_69_1	10/23/2024	1 (ft)	*	420	0.0055 U	0.006 U	0.058	0.1	0.12	0.042	0.078	0.018	0.053	0.006 U	0.005 U	0.13
	C_69_1.5	11/15/2024	1.5 (ft)	*	*	0.0061 U	0.0067 U	0.28	0.6	0.68	0.23	0.34	0.0061 U	0.29	0.0067 U	0.0056 U	0.75
	C_69_2.5	01/27/2025	2.5 (ft)	-	-	0.005 U	0.005 U	0.068	0.079	0.11	0.038	0.078	0.025 U	0.057	0.005 U	0.005 U	0.11
	C_69B_2.5	01/27/2025	2.5 (ft)	-	-	0.005 U	0.005 U	0.068	0.088	0.11	0.035	0.085	0.015	0.069	0.005 U	0.005 U	0.12
Sample Unit 69	C_69C_2.5	01/27/2025	2.5 (ft)	-	-	0.005 U	0.0091	0.046	0.066	0.084	0.025	0.061	0.0099	0.049	0.0155	0.0064	0.088
Sample Unit 72	C_72_1	10/25/2024	1 (ft)	23	760	*	*	*	*	*	*	*	*	*	*	*	*
Sample Unit 74	C_74_1	10/23/2024	1 (ft)	*	290	-	-	-	-	-	-	-	-	-	-	-	-
	C_75_7.25_2	03/11/2025	7.25 (ft)	-	-	0.097 U	0.097 U	1.5	2.9	1.6	0.82	1.8	0.52	0.75	0.097 U	0.097 U	3.4
	C_75_7.25_3	03/11/2025	7.25 (ft)	-	-	0.02 U	0.022	2.6	3.9	3.4	1.9	2.8	0.7 F1	2.1	0.045	0.023	5 F1
	C_75_7.75_2	04/10/2025	7.75 (ft)	-	-	0.0098 U	0.0098 U	0.25	0.35	0.29	0.15	0.28	0.046	0.11	0.0098 U	0.0098 U	0.44
	C_75_7.75_3	04/10/2025	7.75 (ft)	-	-	0.01 U	0.01 U	0.21	0.3	0.29	0.16	0.24	0.053	0.11	0.01 U	0.01 U	0.38
	C_75_7_1	02/07/2025	1 (ft)	*	*	0.01 U	0.01 U	0.061	0.078	0.085	0.034	0.064	0.014	0.044	0.01 U	0.01 U	0.1
	C_75_7_2	02/07/2025	2 (ft)	*	*	0.01 U	0.01 U	0.35	0.45	0.45	0.19	0.33	0.083	0.23	0.01 U	0.01 U	0.58
	C_75_8.25_2	04/17/2025	8.25 (ft)	-	-	0.051 U	0.051 UF2	2.7 F2	3.5 F2	3.6 F2	1.3 F2	3 F2	0.63 F1F2	1.8 F2	0.051 UF2	0.051 UF2	4.5 F1F2
Sample Unit 75	C_75_9.25_2	04/30/2025	9.25 (ft)	-	-	0.01 U	0.01 U	0.14	0.2	0.23	0.088	0.17	0.035	0.1	0.01 U	0.01 U	0.26
	C_76_7_1	02/07/2025	1 (ft)	*	*	0.01 U	0.01 U	1.1	1.4	1.2	0.52	1.1	0.25	0.71	0.012	0.012	1.8
Sample Unit 76	C_76_7_2	02/07/2025	2 (ft)	*	*	0.01 U	0.01 U	0.81	1.1	0.93	0.55	0.84	0.19	0.52	0.01 U	0.01 U	1.4
	C_77_3	11/14/2024	3 (ft)	*	*	0.0059 U	0.0065 U	0.04	0.071	0.071	0.031	0.056	0.0059 U	0.038	0.0065 U	0.0054 U	0.09
	C_77_3.5	01/24/2025	3.5 (ft)	-	-	0.005 U	0.005 U	0.044	0.064	0.091	0.033	0.061	0.025 U	0.051	0.005 U	0.005 U	0.088
	C_77B_3	11/14/2024	3 (ft)	-	-	0.0059 UH	0.0064 UH	0.064 H	0.12 H	0.12 H	0.053 H	0.09 H	0.013 H	0.043 H	0.0064 UH	0.0054 UH	0.15
Sample Unit 77	C_77C_3	11/14/2024	3 (ft)	-	-	0.006 UH	0.0065 UH	0.069 H	0.13 H	0.16 H	0.051 H	0.1 H	0.024 H	0.076 H	0.0065 UH	0.0054 UH	0.17
Sample Unit 78	C_78_1	11/14/2024	1 (ft)	*	*	0.0057 U	0.0063 U	0.1	0.19	0.18	0.082	0.15	0.0057 U	0.094	0.0063 U	0.0052 U	0.24
	CP_79_1	11/04/2024	1 (ft)	-	-	0.0027 J	0.0044 J	0.52	0.92	0.83	0.36	0.67	0.0059 U	0.53	0.0116 J	0.0045 J	1.2
Sample Unit 79	CP_79_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	0.13	0.15	0.16	0.046	0.14	0.022	0.094	0.005 U	0.005 U	0.2
	CP_80_1	11/06/2024	1 (ft)	-	-	0.27	0.43	37	61	63	20	47	9.6	26	1.6	0.9	77
Sample Unit 80	CP_80_3	01/17/2025	3 (ft)	-	-	0.005 U	0.005 U	0.23	0.31	0.33	0.096	0.27	0.039	0.17	0.005 U	0.005 U	0.4
Sample Unit 81	CP_81_1	11/04/2024	1 (ft)	-	-	0.0062 U	0.0068 U	0.23	0.4	0.45	0.14	0.3	0.074	0.23	0.0068 U	0.0057 U	0.52
Sample Unit 82	CP_82_1	11/04/2024	1 (ft)	-	-	0.006 U	0.005 J	0.21	0.37	0.44	0.15	0.28	0.07	0.22	0.019 J	0.014	0.48
Sample Unit 83	C_83_2	01/24/2025	2 (ft)	*	*	0.026	0.048	3.8	5.7	5.8	2	4.2	0.67	3.4	0.115	0.041	7
Sample Unit 86	C_86_1	10/24/2024	1 (ft)	*	280	*	*	*	*	*	*	*	*	*	*	*	*
	C_87_7_2	02/07/2025	7 (ft)	*	*	0.1 U	0.1 U	4.9	5.7	4.3	1.7	6.3	0.89	1.7	0.1 U	0.1 U	7.1
Sample Unit 87	C_87_7_4	02/07/2025	7 (ft)	-	-	0.1 U	0.12	13	19	16	10	13	3.4	9.5	0.31	0.19	24
Sample Unit 88	CL_88_1.5	11/15/2024	1.5 (ft)	*	270	-	-	-	-	-	-	-	-	-	-	-	-
	C_91_7_1	02/07/2025	1 (ft)	*	*	0.0099 U	0.0099 U	0.066 F1	0.096 F1	0.1	0.036 F1	0.086 F1F2	0.018	0.049	0.0099 U	0.0099 U	0.1
Sample Unit 91	C_91_7_2	02/07/2025	2 (ft)	*	*	0.01 U	0.01 U	0.53	0.51	0.37	0.13	0.81	0.13	0.17	0.01 U	0.01 U	0.65

TABLE IV.
OVEREXCAVATED ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds		Semi-Volatile Organic Compounds (SIM)											cPAHs-TEQ (1)
				Arsenic	Lead	1-Methylnaphthalene	2-Methylnaphthalene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Naphthalene, Total (2)	Naphthalene	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Project Specific Remediation Limit One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	CP_93_1	**11/04/2024**	**1 (ft)**	-	-	0.0061 U	0.0066 U	**0.17**	**0.3**	**0.32**	**0.099**	**0.23**	0.0061 U	**0.19**	**0.0034 J**	**0.0034 J**	**0.38**
Sample Unit 93	**CP_93_3**	**01/20/2025**	**3 (ft)**	-	-	0.025 U	0.025 U	**0.42**	**0.53**	**0.63**	**0.19**	**0.5**	**0.069**	**0.33**	0.025 U	0.025 U	**0.7**
	CP_94_1	**11/04/2024**	**1 (ft)**	-	-	0.0065 U	**0.0047 J**	**0.33**	**0.55**	**0.49**	**0.16**	**0.42**	**0.096**	**0.25**	**0.0086 J**	**0.0039 J**	**0.69**
	CP_94_2	**12/05/2024**	**2 (ft)**	-	-	**0.0084**	**0.014**	**1.5**	**2.3**	**2.2**	**0.74**	**1.5**	**0.43**	**1.8**	**0.043**	**0.021**	**3**
Sample Unit 94	**CP_94_3**	**01/20/2025**	**3 (ft)**	-	-	0.025 U	0.025 U	**2.8**	**3.7**	**4.5**	**1.6**	**3**	**0.48**	**2.6**	**0.033**	**0.033**	**5**
	CP_96_1	**11/06/2024**	**1 (ft)**	-	-	**0.19**	**0.32**	**41**	**68**	**69**	**24**	**49**	**8.9**	**28**	**0.83**	**0.32**	**86**
Sample Unit 96	**CP_96_3**	**01/20/2025**	**3 (ft)**	-	-	0.025 U	0.025 U	**0.63**	**0.88**	**0.92**	**0.31**	**0.68**	**0.1**	**0.47**	0.025 U	0.025 U	**1.1**
Sample Unit 97	**CP_97_2**	**11/14/2024**	**2 (ft)**	-	-	0.0067 U	0.0073 U	**0.14**	**0.24**	**0.27**	**0.1**	**0.19**	0.0067 U	**0.13**	0.0073 U	0.0061 U	**0.31**
	CP_98_1	**11/04/2024**	**1 (ft)**	-	-	0.0062 U	0.0068 U	**0.11**	**0.19**	**0.17**	**0.071**	**0.14**	0.0062 U	**0.11**	**0.002 J**	**0.002 J**	**0.24**
Sample Unit 98	**CP_98_3**	**01/20/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.24**	**0.31**	**0.34**	**0.12**	**0.25**	**0.042**	**0.21**	0.005 U	0.005 U	**0.41**
Sample Unit 99	**C_99_1**	**10/25/2024**	**1 (ft)**	*	*	0.0062 U	0.0068 U	**0.13**	**0.25**	**0.16**	**0.044**	**0.18**	0.0062 U	**0.065**	0.0068 U	0.0057 U	**0.29**
	C_100_1	**10/24/2024**	**1 (ft)**	*	**450**	0.0052 U	0.0057 U	**0.056**	**0.098**	**0.11**	**0.042**	**0.077**	**0.014**	**0.055**	0.0057 U	0.0047 U	**0.13**
	C_100_1.5	**11/15/2024**	**1.5 (ft)**	-	*	0.0058 U	0.0063 U	**0.052**	**0.086**	**0.092**	**0.036**	**0.064**	0.0058 U	**0.037**	0.0063 U	0.0053 U	**0.11**
	C_100B_1.5	**11/15/2024**	**1.5 (ft)**	-	-	0.0058 UH	0.0064 UH	**0.1 H**	**0.17 H**	**0.18 H**	**0.093 H**	**0.14 H**	0.0058 UH	**0.1 H**	0.0064 UH	0.0053 UH	**0.22**
Sample Unit 100	C_100C_1.5	11/15/2024	1.5 (ft)	-	-	0.0057 UH	0.0062 UH	0.0057 UH	**0.056 H**	**0.053 H**	**0.02 H**	**0.046 H**	0.0057 UH	**0.031 H**	0.0062 UH	0.0052 UH	**0.067**
	C_103_7_1	**02/07/2025**	**1 (ft)**	*	*	0.01 U	0.01 U	**0.4**	**0.54**	**0.46**	**0.28**	**0.44**	**0.089**	**0.23**	0.01 U	0.01 U	**0.7**
Sample Unit 103	**C_103_7_2**	**02/07/2025**	**2 (ft)**	*	*	0.01 U	0.01 U	**0.24**	**0.34**	**0.31**	**0.17**	**0.26**	**0.05**	**0.14**	0.01 U	0.01 U	**0.4**
Sample Unit 104	**C_104_1_1**	**02/12/2025**	**1 (ft)**	*	**340**	0.054 U	0.054 U	**2.3**	**3**	**1.6**	**0.68**	**2.9**	**0.46**	**0.74**	0.054 U	0.054 U	**3.6**
	C_107_3	**11/21/2024**	**3 (ft)**	*	*	**0.0034 J**	**0.0049 J**	**0.28**	**0.51**	**0.51**	**0.22**	**0.38**	0.0056 U	**0.29**	**0.0145 J**	**0.0062**	**0.64**
	C_107_4_1	**02/13/2025**	**4 (ft)**	-	-	0.012 U	0.012 U	**0.18**	**0.27**	**0.23**	**0.16**	**0.2**	**0.057**	**0.15**	0.012 U	0.012 U	**0.3**
	C_107_4_2	02/13/2025	4 (ft)	-	-	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.0083 U
	C_107_4_3	02/13/2025	4 (ft)	-	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.009 U
Sample Unit 107	C_107_4_4	02/13/2025	4 (ft)	-	-	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0099 U	0.0075 U
	C_108_1.5_2	**03/05/2025**	**1.5 (ft)**	-	-	0.11 U	0.11 U	**1.6**	**2.1**	**1.6**	**0.8**	**1.9**	**0.31**	**0.74**	0.11 U	0.11 U	**2.6**
	C_108_1_2	**02/12/2025**	**1 (ft)**	*	*	0.012 U	0.012 U	**0.45**	**0.57**	**0.59**	**0.24**	**0.45**	**0.1**	**0.28**	0.012 U	0.012 U	**0.74**
	C_108_1_3	**02/12/2025**	**1 (ft)**	-	-	0.012 U	0.012 U	**0.099**	**0.13**	**0.13**	**0.06**	**0.11**	**0.02**	**0.061**	0.012 U	0.012 U	**0.17**
Sample Unit 108	**C_108_1_4**	**02/12/2025**	**1 (ft)**	-	-	0.011 U	0.011 U	**0.96**	**1.1**	**1.1**	**0.49**	**0.91**	**0.2**	**0.55**	0.011 U	0.011 U	**1.4**
	CP_109_1	**10/31/2024**	**1 (ft)**	-	-	**0.018 J**	**0.035**	**3.4**	**7.1**	**4.6**	**1.7**	**4.9**	**0.88**	**1.9**	**0.076 J**	**0.023 J**	**8.4**
	CP_109_2	**12/05/2024**	**2 (ft)**	-	-	**0.01**	**0.013**	**0.78**	**0.99**	**0.9**	**0.23**	**0.83**	**0.17**	**0.61**	**0.029**	**0.0057**	**1**
Sample Unit 109	**CP_109_3**	**01/20/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.11**	**0.15**	**0.19**	**0.057**	**0.14**	0.025 U	**0.095**	0.005 U	0.005 U	**0.2**
	CP_110_1	**11/06/2024**	**1 (ft)**	-	-	**0.23**	**0.35**	**49**	**85**	**85**	**34**	**61**	**12**	**35**	**0.99**	**0.41**	**107**
	CP_110_2	**12/03/2024**	**2 (ft)**	-	-	0.0058 U	0.0063 U	**0.08**	**0.15**	**0.13**	**0.04**	**0.12**	**0.025**	**0.058**	0.0063 U	0.0053 U	**0.18**
	CP_110_2.5	**01/20/2025**	**2.5 (ft)**	-	-	**0.014**	**0.021**	**1.7**	**2.5**	**2.4**	**0.65**	**1.8**	**0.32**	**1.4**	**0.059**	**0.024**	**3.2**
Sample Unit 110	**CP_110_3_2**	**03/03/2025**	**3 (ft)**	-	-	0.01 U	0.01 U	**0.22**	**0.26**	**0.27**	**0.16**	**0.26**	**0.048**	**0.13**	0.01 U	0.01 U	**0.35**
	CP_111_1	**11/04/2024**	**1 (ft)**	-	-	0.006 U	**0.0057 J**	**0.57**	**0.94**	**0.99**	**0.32**	**0.64**	**0.16**	**0.53**	**0.0113 J**	**0.0056**	**1.2**
Sample Unit 111	**CP_111_2**	**12/05/2024**	**2 (ft)**	-	-	0.005 U	0.005 U	**0.45**	**0.67**	**0.65**	**0.19**	**0.55**	**0.12**	**0.48**	0.005 U	0.005 U	**0.9**
Sample Unit 112	**CP_112_1**	**11/21/2024**	**1 (ft)**	-	-	**0.3 H**	**0.45 H**	**10 H**	**13 H**	**9 H**	**3.7 H**	**18 H**	0.059 UH	**4.8 H**	**0.88 H**	**0.13 H**	**16**
Sample Unit 114	**C_114_2**	**11/11/2024**	**2 (ft)**	*	**950**	**0.1**	**0.16**	**11**	**19**	**17**	**8.2**	**14**	0.031 U	**9.6**	**0.45**	**0.19**	**24**
	C_116_7.25_1	**03/10/2025**	**7.25 (ft)**	-	-	0.01 U	0.01 U	**0.28**	**0.34**	**0.34**	**0.18**	**0.28**	**0.054**	**0.17**	0.01 U	0.01 U	**0.45**
	C_116_7.25_2	03/10/2025	7.25 (ft)	-	-	0.01 U	0.01 U	**0.051**	**0.066**	**0.052**	**0.032**	**0.056**	**0.011**	**0.031**	0.01 U	0.01 U	**0.084**
	C_116_7.25_3	**03/10/2025**	**7.25 (ft)**	-	-	0.01 U	0.01 U	**0.13**	**0.19**	**0.19**	**0.072**	**0.15**	**0.034**	**0.1**	0.01 U	0.01 U	**0.2**
	C_116_7.25_4	**03/10/2025**	**7.25 (ft)**	-	-	0.01 U	0.01 U	**0.061**	**0.088**	**0.065**	**0.038**	**0.073**	**0.014**	**0.037**	0.01 U	0.01 U	**0.11**
	C_116_7_1	**02/06/2025**	**7 (ft)**	*	*	0.01 U	0.01 U	**0.089**	**0.13**	**0.12**	**0.067**	**0.1**	**0.02**	**0.058**	0.01 U	0.01 U	**0.2**
	C_116_7_2	02/06/2025	7 (ft)	*	*	0.01 U	0.01 U	**0.042**	**0.057**	**0.055**	**0.03**	**0.049**	0.01 U	**0.024**	0.01 U	0.01 U	**0.07**
	C_116_7_3	**02/06/2025**	**7 (ft)**	-	-	0.011 U	0.011 U	**0.74 F1F2**	**0.9 F1F2**	**0.83 F1F2**	**0.52 F1F2**	**0.75 F1F2**	**0.16 F1F2**	**0.47 F1F2**	0.011 U	0.011 U	**1.2**
Sample Unit 116	**C_116_7_4**	**02/06/2025**	**7 (ft)**	-	-	0.0099 U	0.0099 U	**0.43**	**0.57**	**0.55**	**0.3**	**0.46**	**0.085**	**0.29**	0.0099 U	0.0099 U	**0.7**
Sample Unit 117	**CP_117_1**	**10/31/2024**	**1 (ft)**	-	-	**0.0037 J**	**0.0061 J**	**0.66**	**1.2**	**1.2**	**0.44**	**0.78**	**0.21**	**0.63**	**0.0171 J**	**0.0073**	**1.5**
	C_118_5_1	**02/12/2025**	**5 (ft)**	*	*	0.01 U	0.01 U	**0.33**	**0.45**	**0.4**	**0.17**	**0.38**	**0.077**	**0.23**	0.01 U	0.01 U	**0.6**
Sample Unit 118	**C_118_5_3**	**02/12/2025**	**5 (ft)**	-	-	0.011 U	0.011 U	**0.12**	**0.16**	**0.15**	**0.081**	**0.13**	**0.028**	**0.08**	0.011 U	0.011 U	**0.21**
	C_119_2.25_3	**03/06/2025**	**2.25 (ft)**	-	-	0.01 U	0.01 U	**0.14**	**0.19 F1**	**0.18 F1**	**0.1**	**0.15 F2**	**0.04**	**0.095**	0.01 U	0.01 U	**0.25**
	C_119_2_1	**02/12/2025**	**2 (ft)**	*	*	0.011 U	0.011 U	**0.19**	**0.26**	**0.26**	**0.095**	**0.24**	**0.043**	**0.12**	0.011 U	0.011 U	**0.33**
Sample Unit 119	**C_119_2_3**	**02/12/2025**	**2 (ft)**	-	-	0.11 U	**0.14**	**10**	**15**	**14**	**6.8**	**12**	**2.5**	**7.8**	**0.3**	**0.16**	**19**
	CP_120_1	**11/07/2024**	**1 (ft)**	-	-	**0.61**	**0.94**	**57**	**98**	**98**	**41**	**70**	**13**	**43**	**2.39**	**0.84**	**124**
	CP_120_3	**01/21/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.12**	**0.16**	**0.18**	**0.06**	**0.15**	**0.019**	**0.091**	0.005 U	0.005 U	**0.2**
	CP_120_3.25_1	**03/03/2025**	**3.25 (ft)**	-	-	0.011 U	0.011 U	**0.18**	**0.27**	**0.26**	**0.16**	**0.22**	**0.047**	**0.13**	0.011 U	0.011 U	**0.35**
Sample Unit 120	**CP_120_3.5_1**	**03/19/2025**	**3.5 (ft)**	-	-	0.011 U	0.011 U	**0.13**	**0.18**	**0.14**	**0.068**	**0.15**	**0.028**	**0.074**	0.011 U	0.011 U	**0.23**
	CP_121_1	**11/04/2024**	**1 (ft)**	-	-	0.007 U	0.0076 U	**0.16**	**0.27**	**0.32**	**0.11**	**0.22**	**0.053**	**0.17**	0.0076 U	0.0064 U	**0.35**
	CP_121_2	**12/05/2024**	**2 (ft)**	-	-	0.005 U	**0.0076**	**0.51**	**0.85**	**0.79**	**0.22**	**0.59**	**0.15**	**0.63**	**0.015**	**0.0072**	**1**
Sample Unit 121	**CP_121_3**	**01/20/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.14**	**0.19**	**0.21**	**0.07**	**0.15**	**0.025**	**0.12**	0.005 U	0.005 U	**0.25**
Sample Unit 122	**CP_122_1**	**10/31/2024**	**1 (ft)**	-	-	0.0059 U	0.0065 U	**0.071**	**0.13**	**0.14**	**0.046**	**0.091**	**0.024**	**0.075**	**0.0017 J**	**0.0017 J**	**0.17**
Sample Unit 124	**CP_124_4_1**	**02/27/2025**	**4 (ft)**	*	*	0.01 U	0.01 U	**0.19**	**0.25**	**0.25**	**0.11**	**0.19**	**0.044**	**0.13**	0.01 U	0.01 U	**0.32**
	CP_126_1	**11/11/2024**	**1 (ft)**	-	-	**0.13**	**0.18**	**14**	**22**	**21**	**10**	**18**	0.03 U	**12**	**0.52**	**0.21**	**28**
Sample Unit 126	**CP_126_3**	**01/23/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.1**	**0.13**	**0.15**	**0.049**	**0.12**	**0.016**	**0.086**	0.005 U	0.005 U	**0.2**
Sample Unit 127	**CP_127_1**	**10/30/2024**	**1 (ft)**	-	-	**0.0031 J**	**0.0053 J**	**0.35**	**0.6**	**0.58**	**0.22**	**0.48**	**0.098**	**0.31**	**0.0135 J**	**0.0051 J**	**0.76**
	CP_128_1	**11/07/2024**	**1 (ft)**	-	-	**0.29**	**0.43**	**40**	**56**	**54**	**19**	**57**	**8.7**	**21**	**1.14**	**0.42**	**71**
Sample Unit 128	**CP_128_3**	**01/21/2025**	**3 (ft)**	-	-	0.005 U	0.005 U	**0.29**	**0.36**	**0.39**	**0.12**	**0.32**	**0.043**	**0.19**	0.005 U	0.005 U	**0.5**
Sample Unit 129	**CP_129_1**	**10/30/2024**	**1 (ft)**	-	-	**0.0034 J**	**0.0048 J**	**0.18**	**0.32**	**0.33**	**0.092**	**0.25**	**0.06**	**0.18**	**0.0133 J**	**0.0051 J**	**0.41**

TABLE IV.
OVEREXCAVATED ANALYTICAL RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Location	Sample Name	Sample Date	Sample Depth (bgs)	Inorganic Compounds: Arsenic mg/kg	Inorganic Compounds: Lead mg/kg	Semi-Volatile Organic Compounds (SIM): 1-Methylnaphthalene mg/kg	2-Methylnaphthalene mg/kg	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(k)fluoranthene mg/kg	Chrysene mg/kg	Dibenz(a,h)anthracene mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Naphthalene, Total (2) mg/kg	Naphthalene mg/kg	cPAHs-TEQ (1) mg/kg
Project Specific Remediation Limit One ISM				16	200	NA	NA	NA	0.08	NA	NA	NA	NA	NA	4	NA	0.08
Project Specific Cleanup Level				20	250	NA	NA	NA	0.1	NA	NA	NA	NA	NA	5	NA	0.1
	CP_130_1	10/30/2024	1 (ft)	-	-	0.0058 U	0.0063 U	0.074	0.13	0.15	0.042	0.098	0.025	0.075	0.0026 J	0.0026 J	0.17
	CP_130_2.5	01/21/2025	2.5 (ft)	-	-	0.005 U	0.005 U	0.28	0.37	0.38	0.11	0.3	0.05	0.2	0.005 U	0.005 U	0.5
	CP_130_3_1	03/03/2025	3 (ft)	-	-	0.01 U	0.01 U	0.096	0.15	0.12	0.08	0.12	0.025	0.072	0.01 U	0.01 U	0.19
Sample Unit 130	CP_130_3_4	03/03/2025	3 (ft)	-	-	0.011 U	0.011 U	0.15	0.22	0.23	0.094	0.21	0.039	0.11	0.011 U	0.011 U	0.28
	C_131_4.5_1	03/10/2025	4.5 (ft)	-	-	0.01 U	0.01 U	0.35	0.44	0.4	0.23	0.44	0.062	0.2	0.01 U	0.01 U	0.6
	C_131_4.5_4	03/10/2025	4.5 (ft)	-	-	0.011 U	0.011 U	0.077	0.11	0.12	0.044	0.1	0.02	0.056	0.011 U	0.011 U	0.14
	C_131_4_1	02/14/2025	1 (ft)	*	*	0.011 U	0.011 U	0.16	0.23	0.21	0.1	0.17	0.037	0.1	0.011 U	0.011 U	0.3
Sample Unit 131	C_131_4_2	02/14/2025	2 (ft)	*	*	0.011 U	0.011 U	0.85	1.2	1.2	0.5	0.94	0.21	0.62	0.013	0.013	2
	C_132_3.5_1	03/10/2025	3.5 (ft)	-	-	0.01 U	0.01 U	0.061	0.086	0.082	0.042	0.072	0.012	0.042	0.01 U	0.01 U	0.111
	C_132_3.5_2	03/10/2025	3.5 (ft)	-	-	0.011 U	0.011 U	0.15	0.21	0.19	0.1	0.17	0.031	0.11	0.011 U	0.011 U	0.3
	C_132_3_1	02/14/2025	1 (ft)	*	*	0.011 U	0.011 U	0.11	0.16	0.15	0.073	0.12	0.027	0.077	0.011 U	0.011 U	0.2
Sample Unit 132	C_132_3_2	02/14/2025	2 (ft)	*	*	0.012 U	0.012 U	0.46	0.63	0.59	0.33	0.53	0.096	0.3	0.012 U	0.012 U	0.8
	C_133_4.5_1	03/19/2025	4.5 (ft)	-	-	0.01 U	0.01 U	0.33	0.35	0.31	0.15	0.31	0.071	0.16	0.01 U	0.01 U	0.46
	C_133_4.5_4	03/19/2025	4.5 (ft)	-	-	0.01 U	0.01 U	0.22	0.32	0.31	0.11	0.26	0.059	0.15	0.01 U	0.01 U	0.41
	C_133_4.75_1	04/10/2025	4.75 (ft)	-	-	0.01 U	0.01 U	0.13	0.19	0.19	0.11	0.16	0.026	0.069	0.01 U	0.01 U	0.24
	CP_133_4_1	02/27/2025	4 (ft)	*	*	0.01 U	0.01 U	0.01 U	0.015	0.014	0.01 U	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.02
	CP_133_4_2	02/27/2025	4 (ft)	*	*	0.011 U	0.011 U	0.45	0.57	0.63	0.29	0.49	0.093	0.31	0.011 U	0.011 U	0.75
	CP_133_4_3	02/27/2025	4 (ft)	-	-	0.01 U	0.01 U	0.12	0.17	0.16	0.073	0.13	0.027	0.09	0.01 U	0.01 U	0.22
Sample Unit 133	CP_133_4_4	02/27/2025	4 (ft)	-	-	0.01 U	0.01 U	0.4	0.53	0.47	0.24	0.42	0.09	0.26	0.01 U	0.01 U	0.7
	CP_135_1	11/07/2024	1 (ft)	-	-	0.005 J	0.0093	0.39	0.78	0.8	0.31	0.48	0.13	0.39	0.0239 J	0.0096	0.99
Sample Unit 135	CP_135_2.5	01/21/2025	2.5 (ft)	-	-	0.005 U	0.0055	0.21	0.3	0.29	0.081	0.27	0.039	0.16	0.0055	0.005 U	0.4
	CP_136_1	11/07/2024	1 (ft)	-	-	0.0027 J	0.0057 J	0.19	0.32	0.24	0.091	0.26	0.043	0.11	0.0137 J	0.0053 J	0.39
Sample Unit 136	CP_136_2.5	01/21/2025	2.5 (ft)	-	-	0.005 U	0.005 U	0.13	0.16	0.2	0.064	0.16	0.022	0.096	0.005 U	0.005 U	0.2
	CP_137_1	11/07/2024	1 (ft)	-	-	0.0063 U	0.0069 U	0.13	0.23	0.25	0.098	0.17	0.038	0.12	0.0032 J	0.0032 J	0.3
Sample Unit 137	CP_137_2.5	01/21/2025	2.5 (ft)	-	-	0.005 U	0.005 U	0.1	0.12	0.13	0.044	0.11	0.015	0.067	0.005 U	0.005 U	0.2
	C_138_1	11/11/2024	1 (ft)	*	520	0.033	0.05	3.3	6	5.9	2.2	4.2	0.0063 U	3	0.15	0.063	7.5
	C_138_2	01/23/2025	2 (ft)	-	*	0.005 U	0.005 U	0.12	0.13	0.15	0.047	0.12	0.015	0.079	0.005 U	0.005 U	0.17
	C_138_2.25_2	03/05/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.26	0.35	0.35	0.16	0.29	0.06	0.18	0.011 U	0.011 U	0.45
Sample Unit 138	C_138_2.25_3	03/05/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.66	0.94	0.95	0.4	0.77	0.13	0.36	0.011 U	0.011 U	1.2
Sample Unit 139	C_139_3	01/23/2025	3 (ft)	*	*	0.005 U	0.005 U	0.24	0.31	0.37	0.11	0.27	0.041	0.22	0.005 U	0.005 U	0.41
	C_141_3	11/21/2024	3 (ft)	13	61	0.003 J	0.0056 J	0.57	1	0.84	0.34	0.84	0.0055 U	0.48	0.0148 J	0.0062	1.2
	C_141_5_1	03/05/2025	5 (ft)	-	-	0.01 U	0.01 U	0.35	0.45	0.47	0.21	0.42	0.11	0.24	0.01 U	0.01 U	0.59
Sample Unit 141	CP_141_4	01/22/2025	4 (ft)	*	*	0.005 U	0.005 U	0.93	1.3	1.6	0.51	1	0.16	0.89	0.0062	0.0062	2
	CP_142_1	11/11/2024	1 (ft)	-	-	0.011	0.017	0.82	1.5	1.4	0.57	1.1	0.0057 U	0.82	0.049	0.021	1.9
	CP_142_2	01/22/2025	2 (ft)	-	-	0.005 U	0.005 U	0.1	0.12	0.16	0.058	0.11	0.015	0.077	0.005 U	0.005 U	0.2
	CP_142_2.25_2	03/05/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.16	0.25	0.23	0.11	0.19	0.041	0.12	0.011 U	0.011 U	0.32
Sample Unit 142	CP_142_2.25_4	03/05/2025	2.25 (ft)	-	-	0.011 U	0.011 U	0.51	0.68	0.8	0.3	0.55	0.097	0.27	0.011 U	0.011 U	0.9
	C_143_2	11/11/2024	2 (ft)	*	*	0.0081	0.012	0.63	1.1	1.1	0.45	0.91	0.0057 U	0.59	0.033	0.013	1.4
Sample Unit 143	C_143_3	01/23/2025	3 (ft)	-	-	0.005 U	0.005 U	0.12	0.16	0.18	0.059	0.15	0.02	0.1	0.005 U	0.005 U	0.2
	CP_144_1	11/05/2024	1 (ft)	-	-	0.0059 U	0.0065 U	0.04	0.064	0.074	0.022	0.053	0.011	0.032	0.0022 J	0.0022 J	0.082
Sample Unit 144	CP_144_2.5	01/22/2025	2.5 (ft)	-	-	0.005 U	0.005 U	0.087	0.12	0.13	0.039	0.097	0.016	0.074	0.005 U	0.005 U	0.2
Sample Unit 145	CP_145_1	11/07/2024	1 (ft)	-	-	0.02	0.03	0.68	0.94	0.95	0.24	0.98	0.13	0.34	0.071	0.021	1.2
	CP_146_1	11/11/2024	1 (ft)	-	-	0.0058 J	0.011	0.35	0.77	0.69	0.27	0.45	0.006 U	0.43	0.032 J	0.015	0.95
Sample Unit 146	CP_146_2	01/22/2025	2 (ft)	-	-	0.005 U	0.0068	1.2	1.4	1.8	0.54	1.2	0.19	0.92	0.0068	0.005 U	2

Notes and Abbreviations:

(1): Toxicity Equivalent using April 2015 (revised July 2021) Ecology's Implementation Memo No. 10: Evaluating the Human Health Toxicity of Carcinogenic PAHs (cPAHs) Using Toxicity Equivalency Factors (TEFs), 'Publication No. 15-09-049. For non-detects (<RL), a value of one-half the RL has been used for TEQ calculation. cPAH calculated for samples with individual PAHs identified as a non-detect will be qualified with U.

(2): Total naphthalene is the summation of 1-Methylnaphthalene, 2-Methylnaphthalene, and Naphthalene. Detected values are combined to calculate total naphthalene, if all components are non-detect the highest reporting limit is used.

**: Analytes not in exceedance of Cleanup Levels were used for compliance demonstration (included in Table 3).*

-: Not analyzed

bgs: below ground surface

F1: Matrix Spike (MS) and/or Matrix Spike Dupe (MSD) recovery exceeds control limits

F2: MS/MSD RPD exceeds control limits

ft: feet

J: result is an estimate

jl: The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

H: Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

mg/kg: milligrams per kilogram

NA: No Action level established

U: not detected, value is the laboratory reporting limit

Bold *values indicate a detected concentration.*

Bold Orange *values indicate a detected concentration exceeding the project specific Remediation Levels for one ISM/MIS confirmation samples per sample unit (applied to Confirmation Sample-ISM).*

Bold Dark Red *values indicate a detected concentration exceeding the project specific Cleanup Levels for three ISM/MIS or discrete confirmation samples(applied to Confirmation Sample-Discrete). Dark Red values are based on MTCA Method A Cleanup Levels and are utilized for reglatory compliance.*

TABLE V.
STATISTICAL COMPLIANCE SUMMARY FOR IN SITU SOIL
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Contaminant Of Concern (COC)	Site Specific Cleanup Level[1] (mg/kg)	Soil Remediaion Levels[2] (Maximum; mg/kg)	Number of Confirmation Samples	Number Exceeding Cleanup Level	Frequency of Exceedance	Maximum Residual Concentration (mg/kg)	Residual Exceedance Factor	95% Upper Confidence Limit (UCL) Concentration[3]	Notes:
Arsenic	20	40	147	0	0%	20	1	7.55	Kaplan-Meier (KM) statistics used
Lead	250	500	165	0	0%	240	0.96	50.78	Kaplan-Meier (KM) statistics used
Benzo(a)pyrene	0.1	0.2	300	6	2%	0.15	1.5	0.0455	Kaplan-Meier (KM) statistics used
Total CPAHs TEQ[4]	0.1	0.2	300	12	4%	0.2	2	0.0328	Gamma KM statistics used
Total Naphthalenes[5]	5	10	300	0	0%	--	--	--	

Notes and Abbreviations:
mg/kg = miligrams per kilogram
-- = No exceedances so no exceedacne magnitude and 95% UCL not calculated
1. Cleanup Level based on MTCA Method A Cleanup Levels
2. Maximum Concentration Soil Remediaiton Levels per Ecology opinion letter dated February 24, 2025.
3. EPA software ProUCL version 5.2 was used to calculated the 95% Upper Confidence Limit for analytes that exceeded Cleanup Levels
4. Cancinogenic PAHs total toxic equivalent concentration of benzo(a)pyrene (Total CPAHs TEQ) calculated in accordance with WAC 173-340-780(8)(e).
5. Total naphthalene is the summation of 1-Methylnaphthalene, 2-Methylnaphthalene, and Naphthalene. Detected values are combined to calculate total naphthalene. If all components are non-detect, the highest reportir is used.

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
01/01	1/6/2025	E-Gauge	--	--	125.2	130.6	5.0	93	Pass
01/02	1/6/2025	E-Gauge	--	--	117.1	125.3	7.0	87	Fail
01/03	1/6/2025	E-Gauge	--	--	114.2	120.9	5.7	85	Fail
01/04	1/6/2025	E-Gauge	--	--	118.8	125.2	6.4	90	Pass
01/05	1/6/2025	E-Gauge	--	--	131.3	138.3	5.3	98	Pass
01/06	1/6/2025	E-Gauge	--	--	132.9	140.3	5.5	99	Pass
01/07	1/6/2025	E-Gauge	--	--	134.7	140.3	4.2	101	Pass
01/08	1/6/2025	E-Gauge	--	--	125.2	130.6	4.4	93	Pass
01/09	1/6/2025	E-Gauge	--	--	135.5	142.3	5.0	101	Pass
01/10	1/6/2025	E-Gauge	--	--	131.2	138.2	5.4	98	Pass
01/11	1/6/2025	E-Gauge	--	--	136.8	142.7	4.3	102	Pass
01/12	1/6/2025	E-Gauge	--	--	137.1	142.4	3.9	102	Pass
01/13	1/6/2025	E-Gauge	--	--	132.4	139.1	5.1	99	Pass
01/14	1/6/2025	E-Gauge	--	--	129.1	136.2	7.1	96	Pass
01/15	1/6/2025	E-Gauge	--	--	129.1	138.6	7.3	96	Pass
01/16	1/6/2025	E-Gauge	--	--	137.4	143.4	4.4	103	Pass
01/17	1/6/2025	E-Gauge	--	--	131.8	140.4	6.5	98	Pass
02/01	1/7/2025	E-Gauge	--	137.4	125.5	132.8	5.8	91.3	Pass
02/02	1/7/2025	E-Gauge	--	137.4	131.5	141.1	7.3	95.7	Pass
02/03	1/7/2025	E-Gauge	--	137.4	127.2	136.6	7.4	92.6	Pass
02/04	1/7/2025	E-Gauge	--	137.4	125.2	134.6	7.5	91.1	Pass
02/05	1/7/2025	E-Gauge	--	134.0	124.2	127.9	3.0	92.7	Pass
02/06	1/7/2025	E-Gauge	--	134.0	129.9	137.9	6.2	96.9	Pass
02/07	1/7/2025	E-Gauge	--	134.0	120.7	124.5	3.2	90.0	Pass
02/08	1/7/2025	E-Gauge	--	134.0	132.2	137.9	4.3	98.7	Pass
02/09	1/7/2025	E-Gauge	--	134.0	132.7	139.0	4.7	99.0	Pass
02/10	1/7/2025	E-Gauge	--	134.0	129.1	137.9	6.8	96.4	Pass
02/11	1/7/2025	E-Gauge	--	134.0	140.5	145.1	3.3	104.9	Pass
02/12	1/8/2025	E-Gauge	--	134.0	125.5	132.0	5.2	93.7	Pass
02/13	1/8/2025	E-Gauge	--	134.0	126.7	134.7	6.3	94.6	Pass
02/14	1/8/2025	E-Gauge	--	134.0	123.2	130.0	5.5	91.9	Pass
02/15	1/8/2025	E-Gauge	--	134.0	131.5	137.8	4.8	98.1	Pass
02/16	1/8/2025	E-Gauge	--	134.0	128.1	133.6	4.3	95.6	Pass
02/17	1/8/2025	E-Gauge	--	134.0	132.8	140.9	6.1	99.1	Pass
02/18	1/8/2025	E-Gauge	--	134.0	132.5	139.1	5.0	98.9	Pass
03/01	1/8/2025	E-Gauge	--	134.0	124.7	129.6	3.9	91.6	Pass
03/02	1/8/2025	E-Gauge	--	134.0	124.7	129.1	3.5	93.0	Pass
03/03	1/8/2025	E-Gauge	--	134.0	131.9	141.8	7.5	98.5	Pass
03/04	1/8/2025	E-Gauge	--	134.0	125.1	132.5	5.9	93.4	Pass
03/05	1/8/2025	E-Gauge	--	134.0	127.6	135.6	6.3	95.2	Pass
03/06	1/8/2025	E-Gauge	--	134.0	127.6	132.7	4.0	95.3	Pass
03/07	1/8/2025	E-Gauge	--	134.0	115.6	120.3	4.1	86.3	Fail
03/08	1/8/2025	E-Gauge	--	134.0	113.0	117.3	3.8	84.8	Fail
03/09	1/8/2025	E-Gauge	--	134.0	121.3	125.9	3.8	90.5	Pass
03/10	1/8/2025	E-Gauge	--	134.0	126.8	133.6	5.4	94.6	Pass
03/11	1/8/2025	E-Gauge	--	134.0	122.3	128.3	4.9	91.3	Pass
03/12	1/8/2025	E-Gauge	--	134.0	126.2	133.3	5.6	94.2	Pass
03/13	1/8/2025	E-Gauge	--	134.0	130.5	135.6	3.9	97.4	Pass
03/14	1/8/2025	E-Gauge	--	134.0	112.6	116.1	3.1	84.0	Fail
03/15	1/8/2025	E-Gauge	--	134.0	108.8	112.1	3.0	81.2	Fail
03/16	1/8/2025	E-Gauge	--	134.0	116.7	120.3	3.1	87.1	Fail
04/01	1/9/2025	E-Gauge	--	134.0	118.8	123.2	3.7	88.7	Fail
04/02	1/9/2025	E-Gauge	--	134.0	120.7	126.3	4.6	90.1	Pass
04/03	1/9/2025	E-Gauge	--	134.0	124.5	130.4	4.7	92.9	Pass
04/04	1/9/2025	E-Gauge	--	134.0	117.2	122.4	4.4	87.5	Fail
04/05	1/9/2025	E-Gauge	--	134.0	124.1	129.7	4.5	92.6	Pass
04/06	1/9/2025	E-Gauge	--	134.0	110.3	117.7	6.7	82.3	Fail
04/07	1/9/2025	E-Gauge	--	134.0	118.8	125.7	5.8	88.7	Fail
04/08	1/9/2025	E-Gauge	--	134.0	130.2	135.9	4.4	97.2	Pass
04/09	1/9/2025	E-Gauge	--	134.0	124.3	129.9	4.5	92.8	Pass
04/10	1/9/2025	E-Gauge	--	134.0	123.1	129.6	5.3	91.9	Pass
04/11	1/9/2025	E-Gauge	--	134.0	127.4	133.9	5.1	95.1	Pass
04/12	1/9/2025	E-Gauge	--	134.0	110.8	116.6	5.2	82.7	Fail
04/13	1/9/2025	E-Gauge	--	134.0	114.6	120.6	5.2	85.5	Fail
04/14	1/9/2025	E-Gauge	--	134.0	128.4	134.7	4.9	95.8	Pass
04/15	1/9/2025	E-Gauge	--	134.0	125.1	130.6	4.4	93.4	Pass
04/16	1/9/2025	E-Gauge	--	134.0	133.2	140.9	5.8	99.4	Pass
04/17	1/9/2025	E-Gauge	--	134.0	131.9	139.2	5.5	98.4	Pass
04/18	1/9/2025	E-Gauge	--	134.0	125.7	130.1	3.5	93.8	Pass
04/19	1/9/2025	E-Gauge	--	134.0	122.4	128.4	4.9	91.3	Pass
04/20	1/9/2025	E-Gauge	--	134.0	130.4	138.6	6.3	97.3	Pass
05/01	1/9/2025	E-Gauge	--	134.0	124.0	130.7	5.4	92.5	Pass

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
05/02	1/9/2025	E-Gauge	--	134.0	120.8	128.3	6.2	90.1	Pass
05/03	1/9/2025	E-Gauge	--	134.0	125.1	134.4	7.4	93.4	Pass
05/04	1/9/2025	E-Gauge	--	134.0	124.5	134.1	7.7	92.9	Pass
05/05	1/9/2025	E-Gauge	--	134.0	100.4	107.5	7.1	74.9	Fail
05/06	1/9/2025	E-Gauge	--	134.0	120.1	127.4	6.1	89.6	Fail
05/07	1/9/2025	E-Gauge	--	134.0	122.9	129.9	5.7	91.7	Pass
05/08	1/9/2025	E-Gauge	--	134.0	135.1	142.0	5.1	100.8	Pass
05/09	1/9/2025	E-Gauge	--	134.0	133.7	140.1	4.8	99.8	Pass
05/10	1/9/2025	E-Gauge	--	134.0	129.0	135.5	5.0	96.3	Pass
05/11	1/9/2025	E-Gauge	--	134.0	129.7	137.1	5.7	96.8	Pass
05/12	1/9/2025	E-Gauge	--	134.0	109.8	117.5	7.0	81.9	Fail
05/13	1/9/2025	E-Gauge	--	134.0	119.4	125.7	5.3	89.1	Fail
05/14	1/10/2025	E-Gauge	--	134.0	121.1	126.9	4.8	90.4	Pass
05/15	1/10/2025	E-Gauge	--	134.0	126.3	131.7	4.3	94.3	Pass
05/16	1/10/2025	E-Gauge	--	134.0	124.0	130.9	5.6	92.5	Pass
05/17	1/10/2025	E-Gauge	--	134.0	121.0	125.1	3.4	90.3	Pass
05/18	1/10/2025	E-Gauge	--	134.0	124.3	130.6	5.1	92.8	Pass
05/19	1/10/2025	E-Gauge	--	134.0	133.8	138.6	3.6	99.9	Pass
05/20	1/10/2025	E-Gauge	--	134.0	136.1	141.0	3.6	101.6	Pass
06/01	1/10/2025	E-Gauge	--	134.0	130.4	134.1	2.8	97.3	Pass
06/02	1/10/2025	E-Gauge	--	134.0	123.9	130.5	5.3	92.5	Pass
06/03	1/10/2025	E-Gauge	--	134.0	122.7	129.0	5.1	91.6	Pass
06/04	1/10/2025	E-Gauge	--	134.0	120.6	124.3	3.1	90.0	Pass
06/05	1/10/2025	E-Gauge	--	134.0	124.2	132.5	6.7	92.7	Pass
06/06	1/10/2025	E-Gauge	--	134.0	122.9	128.9	4.9	91.7	Pass
06/07	1/10/2025	E-Gauge	--	134.0	126.3	132.2	4.7	94.3	Pass
06/08	1/10/2025	E-Gauge	--	134.0	117.5	123.8	5.4	87.7	Fail
06/09	1/10/2025	E-Gauge	--	134.0	125.4	136.1	8.5	93.6	Pass
06/10	1/10/2025	E-Gauge	--	134.0	128.9	135.9	5.4	96.2	Pass
06/11	1/10/2025	E-Gauge	--	134.0	122.4	129.4	5.7	91.3	Pass
06/12	1/10/2025	E-Gauge	--	134.0	123.0	132.3	7.6	91.8	Pass
06/13	1/10/2025	E-Gauge	--	134.0	121.7	129.9	6.7	90.8	Pass
06/14	1/10/2025	E-Gauge	--	134.0	127.8	136.4	6.7	95.4	Pass
06/15	1/10/2025	E-Gauge	--	134.0	117.2	129.3	10.3	87.5	Fail
06/16	1/10/2025	E-Gauge	--	134.0	132.3	138.9	5.0	98.7	Pass
06/17	1/13/2025	E-Gauge	--	134.0	123.5	126.5	2.4	92.2	Pass
06/18	1/13/2025	E-Gauge	--	134.0	122.9	133.5	8.6	91.7	Pass
07/01	1/13/2025	E-Gauge	--	134.0	125.8	133.6	6.2	93.9	Pass
07/02	1/13/2025	E-Gauge	--	134.0	128.2	136.0	6.1	95.7	Pass
07/03	1/13/2025	E-Gauge	--	134.0	122.3	131.7	7.7	91.3	Pass
07/04	1/13/2025	E-Gauge	--	134.0	121.4	127.0	4.6	90.6	Pass
07/05	1/13/2025	E-Gauge	--	134.0	115.3	123.1	6.8	86.0	Fail
07/06	1/13/2025	E-Gauge	--	134.0	127.5	138.2	8.4	95.1	Pass
07/07	1/13/2025	E-Gauge	--	144.5	134.6	140.1	4.1	93.1	Pass
08/01	1/13/2025	E-Gauge	--	144.5	138.2	144.4	4.5	95.6	Pass
08/02	1/13/2025	E-Gauge	--	144.5	133.1	139.9	5.1	92.1	Pass
08/03	1/13/2025	E-Gauge	--	144.5	131.6	135.4	2.9	91.1	Pass
08/04	1/13/2025	E-Gauge	--	134.0	123.6	131.6	6.5	92.2	Pass
08/05	1/14/2025	E-Gauge	--	134.0	131.3	138.3	5.3	98.0	Pass
08/06	1/14/2025	E-Gauge	--	134.0	124.6	129.8	4.2	93.0	Pass
08/07	1/14/2025	E-Gauge	--	144.5	135.0	141.2	4.6	93.4	Pass
08/08	1/14/2025	E-Gauge	--	134.0	128.0	135.3	5.7	95.5	Pass
08/09	1/14/2025	E-Gauge	--	134.0	124.3	129.0	3.8	92.8	Pass
08/10	1/14/2025	E-Gauge	--	134.0	118.8	124.0	4.4	88.7	Fail
08/11	1/14/2025	E-Gauge	--	134.0	121.2	129.0	6.4	90.4	Pass
08/12	1/14/2025	E-Gauge	--	134.0	100.8	104.9	4.1	75.2	Fail
08/13	1/14/2025	E-Gauge	--	134.0	106.1	109.7	3.4	79.2	Fail
08/14	1/14/2025	E-Gauge	--	134.0	111.2	116.3	4.6	83.0	Fail
08/15	1/14/2025	E-Gauge	--	134.0	129.4	133.9	3.5	96.6	Pass
09/01	1/14/2025	E-Gauge	--	134.0	132.1	136.5	3.3	98.6	Pass
09/02	1/15/2025	E-Gauge	--	134.0	107.2	116.8	9.0	80.0	Fail
09/03	1/15/2025	E-Gauge	--	134.0	110.3	115.3	4.5	82.3	Fail
09/04	1/15/2025	E-Gauge	--	144.5	112.2	116.9	4.2	77.6	Fail
09/05	1/15/2025	E-Gauge	--	134.0	122.4	130.4	6.5	91.3	Pass
09/06	1/15/2025	E-Gauge	--	134.0	121.3	126.5	4.3	90.5	Pass
09/07	1/15/2025	E-Gauge	--	134.0	119.8	124.1	3.6	89.4	Fail
09/08	1/15/2025	E-Gauge	--	144.5	132.9	139.0	4.6	92.0	Pass
09/09	1/15/2025	E-Gauge	--	134.0	123.8	127.3	2.8	92.4	Pass
09/10	1/15/2025	E-Gauge	--	134.0	129.0	139.6	8.2	96.3	Pass
09/11	1/15/2025	E-Gauge	--	134.0	129.8	141.1	8.7	96.9	Pass
09/12	1/15/2025	E-Gauge	--	144.5	137.3	142.8	4.0	95.0	Pass
09/13	1/15/2025	E-Gauge	--	134.0	122.4	127.2	3.9	91.3	Pass

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
09/14	1/15/2025	E-Gauge	--	134.0	125.7	131.5	4.6	93.8	Pass
09/15	1/15/2025	E-Gauge	--	134.0	119.2	129.0	8.2	89.0	Fail
09/16	1/15/2025	E-Gauge	--	134.0	117.9	130.2	10.4	88.0	Fail
09/17	1/16/2025	E-Gauge	--	134.0	123.3	133.4	8.2	92.0	Pass
10/01	1/15/2025	E-Gauge	--	134.0	125.0	135.8	8.6	93.3	Pass
10/02	1/15/2025	E-Gauge	--	134.0	118.6	129.2	8.9	88.5	Fail
10/03	1/15/2025	E-Gauge	--	134.0	116.9	127.9	9.4	87.2	Fail
10/04	1/16/2025	E-Gauge	--	134.0	125.8	137.1	9.0	93.9	Pass
10/05	1/16/2025	E-Gauge	--	134.0	126.8	137.3	8.3	94.6	Pass
10/06	1/16/2025	E-Gauge	--	134.0	127.8	138.2	8.1	95.4	Pass
11/01	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/02	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/03	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/04	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/05	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/06	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/07	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/08	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/09	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
11/10	1/20/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/01	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/02	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/03	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/04	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/05	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/06	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/07	1/21/2025	Proof Roll/T-Probe	<2	--	--	--	--	--	Fail
12/08	1/21/2025	Proof Roll/T-Probe	<2	--	--	--	--	--	Fail
12/09	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/10	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/11	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/12	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/13	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/14	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/15	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/16	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/17	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/18	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/19	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/20	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/21	1/21/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
12/22	1/21/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
12/23	1/21/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
12/24	1/21/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
12/25	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/26	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/27	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/28	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/29	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/30	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/31	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/32	1/21/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/33	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/34	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/35	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/36	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/37	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/38	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/39	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/40	1/22/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
12/41	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/42	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/43	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/44	1/22/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
12/45	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/46	1/22/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/47	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/48	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/49	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/50	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/51	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/52	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
12/53	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
12/54	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/01	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/02	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/03	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/04	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/05	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/06	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/07	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/08	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/09	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/10	1/23/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
13/11	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/12	1/23/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/13	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/14	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/15	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/16	1/24/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
13/17	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/18	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/19	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/20	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/21	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/22	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/23	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/24	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/25	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/26	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/27	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/28	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
13/29	1/24/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/01	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/02	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/03	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/04	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/05	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/06	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/07	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/08	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/09	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/10	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/11	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/12	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/13	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/14	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/15	1/27/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/16	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/17	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/18	1/28/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
14/19	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/20	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/21	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/22	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/23	1/28/2025	Proof Roll/T-Probe	<2	--	--	--	--	--	Fail
14/24	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/25	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/26	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/27	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/28	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/29	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/30	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/31	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/32	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/33	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/34	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/35	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/36	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/37	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/38	1/28/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
14/39	1/28/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
14/40	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
14/41	1/28/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
15/01	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/02	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/03	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/04	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/05	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/06	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/07	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/08	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/09	1/29/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
15/10	1/29/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
15/11	1/29/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
15/12	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/13	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/14	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/15	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/16	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/17	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/18	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/19	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/20	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/21	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/22	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/23	1/29/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/24	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/25	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/26	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/27	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/28	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/29	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/30	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/31	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/32	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/33	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/34	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/35	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/36	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/37	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
15/38	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/01	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/02	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/03	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/04	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/05	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/06	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/07	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/08	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/09	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/10	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/11	1/30/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/12	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/13	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/14	1/31/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
16/15	1/31/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
16/16	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/17	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/18	1/31/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
16/19	1/31/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
16/20	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/21	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/22	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/23	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/24	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/25	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/26	1/31/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
16/27	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/28	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/29	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/30	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/31	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/32	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/33	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/34	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
16/35	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/36	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/37	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/38	1/31/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/39	2/3/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/40	2/3/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/41	2/3/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/42	2/3/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/43	2/3/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/44	2/3/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
16/45	2/3/2025	E-Gauge	--	134.0	123.4	127.5	3.3	92.1	Pass
16/46	2/3/2025	E-Gauge	--	134.0	111.0	114.6	3.2	82.9	Fail
16/47	2/3/2025	E-Gauge	--	134.0	129.4	132.5	2.4	96.5	Pass
16/48	2/3/2025	E-Gauge	--	134.0	126.2	130.2	3.2	94.2	Pass
16/49	2/3/2025	E-Gauge	--	134.0	122.8	127.7	4.0	91.7	Pass
16/50	2/3/2025	E-Gauge	--	134.0	118.3	121.3	2.6	88.3	Fail
16/51	2/3/2025	E-Gauge	--	134.0	133.2	138.7	4.1	99.4	Pass
17/01	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/02	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/03	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/04	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/05	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/06	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/07	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/08	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/09	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/10	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/11	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/12	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/13	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/14	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/15	2/4/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/16	2/4/2025	E-Gauge	10	134.0	132.4	136.4	3.0	98.8	Pass
17/17	2/4/2025	E-Gauge	8	134.0	128.5	133.0	3.5	95.9	Pass
17/18	2/4/2025	E-Gauge	10	134.0	131.2	135.4	3.1	97.9	Pass
17/19	2/4/2025	E-Gauge	10	134.0	126.4	130.1	3.0	94.3	Pass
17/20	2/4/2025	E-Gauge	8	134.0	134.7	138.7	3.0	100.5	Pass
17/21	2/4/2025	E-Gauge	10	134.0	125.4	128.6	2.5	93.6	Pass
17/22	2/4/2025	E-Gauge	8	134.0	125.0	128.2	2.5	93.3	Pass
17/23	2/4/2025	E-Gauge	10	134.0	127.1	130.7	2.8	94.9	Pass
17/24	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/25	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/26	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/27	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/28	2/5/2025	Proof Roll/T-Probe	<2	--	--	--	--	--	Fail
17/29	2/5/2025	Proof Roll/T-Probe	<2	--	--	--	--	--	Fail
17/30	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/31	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/32	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/33	2/5/2025	E-Gauge	10	134.0	136.1	140.9	3.5	101.6	Pass
17/34	2/5/2025	E-Gauge	10	134.0	130.6	134.3	2.9	97.4	Pass
17/35	2/5/2025	E-Gauge	10	134.0	122.1	124.7	2.1	91.1	Pass
17/36	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/37	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
17/38	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/01	2/5/2025	E-Gauge	10	134.0	130.8	134.9	3.1	97.6	Pass
18/02	2/5/2025	E-Gauge	10	134.0	125.7	128.7	2.4	93.8	Pass
18/03	2/5/2025	E-Gauge	10	134.0	123.4	126.8	2.7	92.1	Pass
18/04	2/5/2025	E-Gauge	10	134.0	136.4	140.0	2.6	101.8	Pass
18/05	2/5/2025	E-Gauge	10	134.0	136.3	139.8	2.5	101.7	Pass
18/06	2/5/2025	E-Gauge	8	134.0	129.1	132.5	2.6	96.4	Pass
18/07	2/5/2025	E-Gauge	10	134.0	131.1	134.2	2.4	97.4	Pass
18/08	2/5/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/09	2/5/2025	E-Gauge	10	134.0	125.3	128.3	2.4	93.5	Pass
18/10	2/5/2025	E-Gauge	8	134.0	133.6	137.0	2.6	99.7	Pass
18/11	2/6/2025	E-Gauge	10	134.0	125.4	128.4	2.4	93.6	Pass
18/12	2/6/2025	E-Gauge	10	134.0	113.4	117.9	3.9	84.7	Fail
18/13	2/6/2025	E-Gauge	10	134.0	120.1	124.3	3.5	89.6	Fail
18/14	2/6/2025	E-Gauge	10	134.0	125.4	129.5	3.3	93.6	Pass
18/15	2/6/2025	E-Gauge	10	134.0	131.5	134.7	2.5	98.1	Pass
18/16	2/6/2025	E-Gauge	10	134.0	123.2	126.0	2.2	91.9	Pass
18/17	2/6/2025	E-Gauge	10	134.0	122.6	126.9	3.6	91.5	Pass

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
18/18	2/6/2025	E-Gauge	10	134.0	121.7	125.3	3.0	90.8	Pass
18/19	2/6/2025	E-Gauge	10	134.0	131.2	136.5	4.0	97.9	Pass
18/20	2/6/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/21	2/6/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/22	2/6/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
18/23	2/6/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
18/24	2/6/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
18/25	2/6/2025	Proof Roll/T-Probe	>6	--	--	--	--	--	Fail
18/26	2/6/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/27	2/6/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/28	2/6/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/29	2/6/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/30	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/31	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/32	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/33	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/34	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/35	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/36	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/37	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/38	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
18/39	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
19/01	2/7/2025	E-Gauge	10	134.0	143.3	147.1	2.6	107.0	Pass
19/02	2/7/2025	E-Gauge	8	134.0	132.2	134.8	2.0	98.7	Pass
19/03	2/7/2025	E-Gauge	10	134.0	126.3	129.5	2.5	94.2	Pass
19/04	2/7/2025	E-Gauge	10	134.0	133.9	137.4	2.6	99.9	Pass
19/05	2/7/2025	E-Gauge	8	134.0	123.8	126.1	1.9	92.4	Pass
19/06	2/7/2025	E-Gauge	8	134.0	123.2	125.9	2.2	91.9	Pass
19/07	2/7/2025	E-Gauge	10	134.0	125.6	128.6	2.3	93.7	Pass
19/08	2/7/2025	E-Gauge	10	134.0	123.1	125.9	2.3	91.9	Pass
19/09	2/7/2025	E-Gauge	8	134.0	121.9	124.3	1.9	91.0	Pass
19/10	2/7/2025	E-Gauge	8	134.0	126.7	128.8	1.6	94.6	Pass
19/11	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
19/12	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
19/13	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
19/14	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
19/15	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
19/16	2/7/2025	Proof Roll/T-Probe	2 to 6	--	--	--	--	--	Pass
19/17	2/10/2025	E-Gauge	--	134.0	121.8	124.8	2.4	90.9	Pass
19/18	2/10/2025	E-Gauge	--	134.0	120.8	123.2	2.0	90.1	Pass
19/19	2/10/2025	E-Gauge	--	134.0	115.9	118.7	2.5	86.5	Fail
19/20	2/10/2025	E-Gauge	--	134.0	113.6	115.5	1.7	84.8	Fail
19/21	2/10/2025	E-Gauge	--	134.0	115.8	118.5	2.4	86.4	Fail
19/22	2/10/2025	E-Gauge	--	134.0	112.7	115.8	2.8	84.1	Fail
19/23	2/11/2025	E-Gauge	--	134.0	119.2	121.1	1.7	88.9	Fail
19/24	2/11/2025	E-Gauge	--	134.0	83.5	114.6	2.4	83.5	Fail
19/25	2/11/2025	E-Gauge	--	134.0	82.6	112.8	1.9	82.6	Fail
19/26	2/11/2025	E-Gauge	--	134.0	86.4	118.0	1.9	86.4	Fail
19/27	2/11/2025	E-Gauge	--	134.0	85.9	117.2	1.8	85.9	Fail
19/28	2/11/2025	E-Gauge	--	134.0	85.0	116.2	2.0	85.0	Fail
19/29	2/11/2025	E-Gauge	--	134.0	82.6	113.1	2.2	82.6	Fail
19/30	2/11/2025	E-Gauge	--	134.0	92.6	126.7	2.0	92.6	Pass
19/31	2/11/2025	E-Gauge	--	134.0	94.9	129.5	2.3	94.9	Pass
19/32	2/11/2025	E-Gauge	--	134.0	90.4	123.9	2.3	90.4	Pass
19/33	2/11/2025	E-Gauge	--	134.0	131.3	133.7	1.8	98.0	Pass
19/34	2/12/2025	E-Gauge	--	134.0	123.2	125.5	1.9	91.9	Pass
19/35	2/12/2025	E-Gauge	--	134.0	119.3	121.8	2.9	89.0	Fail
19/36	2/12/2025	E-Gauge	--	134.0	116.8	118.9	1.8	87.1	Fail
19/37	2/12/2025	E-Gauge	--	134.0	116.4	119.3	2.6	86.8	Fail
19/38	2/12/2025	E-Gauge	--	134.0	119.8	122.8	2.5	89.4	Fail
19/39	2/12/2025	E-Gauge	--	134.0	121.4	124.2	2.3	90.6	Pass
19/40	2/12/2025	E-Gauge	--	134.0	118.8	121.4	2.2	88.7	Fail
19/41	2/12/2025	E-Gauge	--	134.0	126.4	129.1	2.1	94.4	Pass
19/42	2/12/2025	E-Gauge	--	134.0	111.7	114.1	2.2	83.3	Fail
19/43	2/12/2025	E-Gauge	--	134.0	123.2	126.4	2.6	91.9	Pass
19/44	2/12/2025	E-Gauge	--	134.0	109.4	111.6	2.0	81.7	Fail
19/45	2/12/2025	E-Gauge	--	134.0	124.5	127.4	2.3	92.9	Pass
19/46	2/12/2025	E-Gauge	--	134.0	124.0	127.4	2.7	92.5	Pass
19/47	2/12/2025	E-Gauge	--	134.0	124.8	128.4	2.9	93.1	Pass
19/48	2/12/2025	E-Gauge	--	134.0	127.8	131.5	2.9	95.4	Pass
20/01	2/12/2025	E-Gauge	--	134.0	110.1	112.1	1.8	82.2	Fail
20/02	2/24/2025	E-Gauge	8	134.0	126.7	133.4	6.7	94.6	Pass

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
20/03	2/24/2025	E-Gauge	8	134.0	129.4	141.0	11.7	96.5	Pass
20/04	2/24/2025	E-Gauge	4	134.0	133.8	141.7	7.9	99.8	Pass
20/05	2/24/2025	E-Gauge	8	134.0	134.4	143.6	9.2	100.3	Pass
20/06	2/24/2025	E-Gauge	8	134.0	137.6	145.6	7.9	102.7	Pass
20/07	2/24/2025	E-Gauge	8	134.0	132.1	140.4	8.3	98.6	Pass
20/08	2/24/2025	E-Gauge	8	134.0	131.3	136.5	5.2	98.0	Pass
20/09	2/24/2025	E-Gauge	8	134.0	135.3	140.8	5.6	101.0	Pass
20/10	2/25/2025	E-Gauge	--	134.0	135.9	140.6	3.5	101.4	Pass
20/11	2/25/2025	E-Gauge	--	134.0	134.3	139.3	3.8	100.2	Pass
20/12	2/25/2025	E-Gauge	--	134.0	131.3	135.3	3.1	97.9	Pass
20/13	2/25/2025	E-Gauge	--	134.0	137	141.5	3.2	102.3	Pass
20/14	2/25/2025	E-Gauge	--	134.0	137.6	140.7	2.2	107.7	Pass
20/15	2/25/2025	E-Gauge	--	134.0	132.9	141.8	6.7	97.0	Pass
20/16	2/25/2025	E-Gauge	--	137.0	138.3	145.4	5.1	101.0	Pass
20/17	2/25/2025	E-Gauge	--	137.0	136.4	140.4	3.0	99.5	Pass
20/18	2/25/2025	E-Gauge	--	137.0	133.9	137.3	2.5	97.8	Pass
20/19	2/25/2025	E-Gauge	--	137.0	137.3	142.1	3.4	100.2	Pass
20/20	2/25/2025	E-Gauge	--	137.0	145.8	151.8	4.3	106.2	Pass
20/21	2/25/2025	E-Gauge	--	137.0	130.6	139.7	7.0	95.3	Pass
20/22	2/25/2025	E-Gauge	--	137.0	134.5	140.5	4.5	98.2	Pass
20/23	2/25/2025	E-Gauge	--	137.0	128.5	133.9	4.2	93.8	Pass
20/24	2/25/2025	E-Gauge	--	137.0	134.9	140.2	4.0	98.5	Pass
20/25	2/25/2025	E-Gauge	--	137.0	132.9	136.2	2.5	97.0	Pass
20/26	2/25/2025	E-Gauge	--	137.0	127.6	133.2	4.4	93.2	Pass
20/27	2/25/2025	E-Gauge	--	137.0	125.7	138.1	9.9	91.8	Pass
20/28	2/25/2025	E-Gauge	--	137.0	136.8	145.9	6.6	99.9	Pass
20/29	2/25/2025	E-Gauge	--	137.0	130.1	136.8	5.2	94.9	Pass
20/30	2/26/2025	E-Gauge	--	137.0	127.2	140.9	10.8	92.8	Pass
21/01	2/26/2025	E-Gauge	--	134.0	121.6	126.6	4.1	90.7	Pass
21/02	2/26/2025	E-Gauge	--	134.0	129.8	134.9	3.9	96.8	Pass
21/03	2/26/2025	E-Gauge	--	134.0	128.2	135.0	5.4	95.6	Pass
21/04	2/26/2025	E-Gauge	--	134.0	122.5	127.6	4.1	91.5	Pass
21/05	2/26/2025	E-Gauge	--	134.0	121.4	125.6	3.4	90.6	Pass
21/06	2/26/2025	E-Gauge	--	134.0	121.3	126.6	4.3	90.6	Pass
21/07	2/26/2025	E-Gauge	--	134.0	120.0	126.2	5.2	89.6	Fail
21/08	2/26/2025	E-Gauge	--	134.0	124.2	127.5	2.7	92.7	Pass
21/09	2/26/2025	E-Gauge	--	134.0	124.8	129.2	3.5	93.1	Pass
21/10	2/26/2025	E-Gauge	--	134.0	105.0	110.9	5.6	78.3	Fail
21/11	2/26/2025	E-Gauge	--	134.0	122.4	128.0	4.5	91.4	Pass
21/12	2/27/2025	E-Gauge	8	134.0	132.1	136.6	3.4	98.6	Pass
21/13	2/27/2025	E-Gauge	8	134.0	126.0	131.0	4.0	94.0	Pass
21/14	3/7/2025	E-Gauge	--	134.0	140.8	147 .0	6.2	105.1	Pass
21/15	3/7/2025	E-Gauge	--	134.0	137.2	142.1	4.9	102.4	Pass
21/16	3/7/2025	E-Gauge	--	134.0	129.6	133.6	4.0	96.7	Pass
21/17	3/7/2025	E-Gauge	--	134.0	130.6	134.9	4.3	97.5	Pass
21/18	3/7/2025	E-Gauge	--	134.0	134.7	138 .0	3.4	100.5	Pass
21/19	3/7/2025	E-Gauge	--	134.0	126.2	131 .0	4.8	94.2	Pass
21/20	3/7/2025	E-Gauge	--	134.0	126.7	130.1	3.4	94.6	Pass
21/21	3/7/2025	E-Gauge	--	134.0	129.7	132.8	3.1	96.8	Pass
22/01	2/27/2025	E-Gauge	8	134.0	122.0	127.1	4.2	91.0	Pass
22/02	2/27/2025	E-Gauge	10	134.0	122.6	128.5	4.8	91.5	Pass
22/03	2/27/2025	E-Gauge	10	134.0	132.5	137.5	3.8	98.8	Pass
22/04	2/27/2025	E-Gauge	8	134.0	128.7	134.1	4.2	96.0	Pass
22/05	2/27/2025	E-Gauge	10	134.0	126.2	132.5	5.1	94.2	Pass
22/06	2/27/2025	E-Gauge	10	134.0	126.1	131.4	4.2	94.1	Pass
22/07	2/27/2025	E-Gauge	8	134.0	123.5	128.3	4.0	92.1	Pass
22/08	2/27/2025	E-Gauge	8	134.0	121.1	126.6	4.5	90.4	Pass
22/09	3/7/2025	E-Gauge	--	134.0	121.0	123.5	2.5	90.3	Pass
22/10	3/7/2025	E-Gauge	--	134.0	132.0	135.7	3.8	98.5	Pass
22/11	3/7/2025	E-Gauge	--	134.0	127.9	131.1	3.2	95.4	Pass
22/12	3/7/2025	E-Gauge	--	134.0	125.0	129.2	4.3	93.3	Pass
22/13	3/17/2025	E-Gauge	--	134.0	115.1	119.9	4.2	85.9	Fail
22/14	3/17/2025	E-Gauge	--	134.0	132.2	140.2	6.0	98.7	Pass
22/15	3/17/2025	E-Gauge	--	134.0	130.6	139.6	6.9	97.4	Pass
22/16	3/17/2025	E-Gauge	--	134.0	133.8	140.0	4.7	99.9	Pass
22/17	3/17/2025	E-Gauge	--	134.0	125 .0	128.8	3.1	93.3	Pass
22/18	3/17/2025	E-Gauge	--	134.0	121.8	125.7	3.2	90.9	Pass
22/19	3/17/2025	E-Gauge	--	134.0	126.5	136.1	7.6	94.4	Pass
22/20	3/17/2025	E-Gauge	--	134.0	130.6	135.3	3.6	97.5	Pass
22/21	3/17/2025	E-Gauge	--	134.0	129.3	133.3	3.1	96.5	Pass
22/22	3/17/2025	E-Gauge	--	134.0	132.5	138.2	4.3	98.9	Pass
22/23	3/17/2025	E-Gauge	--	134.0	128.1	137.1	7.0	95.6	Pass

TABLE VI.
REPOSITORY COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Test Number (Lift/Test)	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	% Moisture*	% Proctor	Test Result
22/24	3/17/2025	E-Gauge	--	134.0	127.7	131.9	3.3	95.3	Pass
22/25	3/17/2025	E-Gauge	--	134.0	132.1	139.6	5.7	98.6	Pass
23/01	3/7/2025	E-Gauge	--	134.0	120.2	124.3	4.1	89.7	Fail
23/02	3/7/2025	E-Gauge	--	134.0	122.8	128.2	5.4	91.6	Pass
23/03	3/7/2025	E-Gauge	--	134.0	128.5	134.8	6.3	95.9	Pass
23/04	3/7/2025	E-Gauge	--	134.0	123.8	129.2	5.4	92.4	Pass
23/05	3/7/2025	E-Gauge	--	134.0	109.8	113.7	3.9	82.0	Fail
23/06	3/7/2025	E-Gauge	--	134.0	129.1	135.5	6.4	96.4	Pass
23/07	3/7/2025	E-Gauge	--	134.0	110.7	115.9	4.1	83.4	Fail
23/08	3/7/2025	E-Gauge	--	134.0	134.2	140.8	6.5	100.1	Pass
23/09	3/7/2025	E-Gauge	--	134.0	120.8	126.1	4.4	90.1	Pass
24/01	3/17/2025	E-Gauge	--	134.0	132.5	140.1	5.7	98.9	Pass
24/02	3/17/2025	E-Gauge	--	134.0	121.7	126.7	4.1	90.8	Pass
24/03	3/17/2025	E-Gauge	--	134.0	131.1	135.9	3.7	97.8	Pass
24/04	3/17/2025	E-Gauge	--	134.0	132.2	138.1	4.4	98.7	Pass
24/05	3/17/2025	E-Gauge	--	134.0	130.1	135.2	3.9	97.1	Pass
24/06	3/17/2025	E-Gauge	--	134.0	121.9	126.6	3.8	91.0	Pass
24/07	3/17/2025	E-Gauge	--	134.0	130.4	137.6	5.5	97.3	Pass
24/08	5/9/2025	E-Gauge	8	137.0	132.5	138.5	4.5	96.7	Pass
24/09	5/9/2025	E-Gauge	8	137.0	124.7	128.2	2.8	91.1	Pass
24/10	5/9/2025	E-Gauge	8	137.0	128.1	131.7	2.7	93.5	Pass
24/11	5/9/2025	E-Gauge	8	137.0	129.0	135.8	5.2	94.2	Pass
24/12	5/9/2025	E-Gauge	8	137.0	124.1	130.4	5.1	90.6	Pass
24/13	5/9/2025	E-Gauge	8	137.0	128.7	135.7	5.5	93.9	Pass
24/14	5/9/2025	E-Gauge	8	137.0	127.7	133.9	4.9	93.2	Pass
24/15	5/9/2025	E-Gauge	8	137.0	124.8	131.6	5.4	91.1	Pass
24/16	5/9/2025	E-Gauge	8	137.0	126.6	131.6	3.9	92.4	Pass
24/17	5/9/2025	E-Gauge	8	137.0	130.1	136.1	4.7	94.9	Pass
24/18	5/9/2025	E-Gauge	8	137.0	127.4	134.3	5.4	93.0	Pass
24/19	5/9/2025	E-Gauge	8	137.0	125.1	130.4	4.3	91.3	Pass
24/20	5/9/2025	E-Gauge	8	137.0	127.6	134.6	5.5	93.2	Pass
24/21	5/9/2025	E-Gauge	8	137.0	123.4	128.9	4.4	90.1	Pass
24/22	5/9/2025	E-Gauge	8	137.0	126.6	131.5	3.8	92.4	Pass
24/23	5/9/2025	E-Gauge	8	137.0	124.2	129.7	4.4	90.7	Pass
24/24	5/9/2025	E-Gauge	8	137.0	123.8	129.0	4.8	90.3	Pass
24/25	5/9/2025	E-Gauge	8	137.0	123.9	127.4	2.8	90.4	Pass
24/26	5/9/2025	E-Gauge	8	137.0	123.6	130.1	5.3	90.2	Pass
24/27	5/9/2025	E-Gauge	8	137.0	127.8	134.0	4.8	93.3	Pass
25/01	6/16/2025	E-Gauge	8	142.0	133.0	137.5	3.4	93.7	Pass
25/02	6/16/2025	E-Gauge	8	142.0	132.5	136.9	3.3	93.3	Pass
25/03	6/16/2025	E-Gauge	8	142.0	133.8	137.2	2.5	94.2	Pass
25/04	6/16/2025	E-Gauge	8	142.0	133.2	136.5	2.4	93.8	Pass
25/05	6/16/2025	E-Gauge	8	142.0	131.7	134.9	2.4	92.8	Pass
25/06	6/16/2025	E-Gauge	8	142.0	141.2	144.2	2.1	99.5	Pass
25/07	6/16/2025	E-Gauge	8	142.0	129.7	134.8	3.9	91.3	Pass
25/08	6/16/2025	E-Gauge	8	142.0	126.4	131.7	4.2	89.0	Fail
25/09	6/16/2025	E-Gauge	8	142.0	127.3	131.8	3.5	89.7	Fail
25/10	6/16/2025	E-Gauge	8	140.0	130.3	134.3	3.1	93.1	Pass
25/11	6/16/2025	E-Gauge	8	140.0	133.4	136.7	2.5	95.3	Pass
25/12	6/16/2025	E-Gauge	8	140.0	127.6	132.1	3.5	91.2	Pass
25/13	6/16/2025	E-Gauge	8	142.0	119.7	133.8	3.2	91.4	Pass
25/14	6/16/2025	E-Gauge	8	140.0	135.7	139.7	2.9	96.9	Pass
25/15	6/16/2025	E-Gauge	8	140.0	132.4	135.4	2.2	94.6	Pass
25/16	6/16/2025	E-Gauge	8	142.0	130.8	134.7	2.9	92.1	Pass
25/17	6/16/2025	E-Gauge	8	142.0	129.4	133.1	2.9	91.1	Pass
25/18	6/16/2025	E-Gauge	8	142.0	126.9	130.8	3.1	89.3	Fail
25/19	6/16/2025	E-Gauge	8	142.0	132.9	136.7	2.9	93.6	Pass
25/20	6/16/2025	E-Gauge	8	142.0	126.3	130.5	3.3	89.0	Fail
25/21	6/16/2025	E-Gauge	8	142.0	125.5	129.9	3.5	88.4	Fail
25/22	6/16/2025	E-Gauge	8	142.0	130.6	132.8	1.7	92.0	Pass
25/23	6/16/2025	E-Gauge	8	142.0	130.2	135.4	4.0	91.7	Pass

Notes and Abbreviations:

in = inches
pcf = pounds per cubic foot
% = percent
**An optimum moisture of 6.7% was employed throughout the entire compaction process*
< = less than
> = greater than
-- = data unavailable
E-Gauge = test performed via Troxler E-Gauge 4590; "pass" results from dry density greater than or equal to 90 percent of proctor
Proof Roll = test performed via visual observation; "pass" results from no visual pumping
T-Probe = test performed via T-Probe; "pass" results from probe insertion between 2 to 6 inches

TABLE VII.
EXCAVATION BACKFILL COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Unit	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	Moisture (pcf)	% Moisture	% Proctor	Test Result
3*	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
4	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
5	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
6	4/14/2025	E-Gauge	10	142.0	135.0	137.4	2.3	1.7	95.1	Pass
6	4/14/2025	E-Gauge	10	142.0	127.8	130.3	2.5	2.0	90.0	Pass
7	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
8	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
9	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
10	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
11	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
12	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
13	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
14	4/14/2025	E-Gauge	10	142.0	150.3	153.4	3.1	2.1	105.9	Pass
14	4/14/2025	E-Gauge	10	142.0	143.9	148.0	4.1	2.8	101.4	Pass
15	4/10/2025	E-Gauge	10	142.0	152.3	155.6	3.3	2.2	107.2	Pass
16	4/10/2025	E-Gauge	8	142.0	148.7	151.5	2.8	1.9	104.7	Pass
16	4/10/2025	E-Gauge	8	142.0	130.3	133.5	3.3	2.5	91.7	Pass
17	4/14/2025	E-Gauge	10	142.0	135.9	138.7	2.8	2.1	95.7	Pass
17	4/14/2025	E-Gauge	8	142.0	139.4	142.6	3.2	2.3	98.2	Pass
18	4/10/2025	E-Gauge	8	142.0	128.7	130.9	2.2	1.7	90.6	Pass
18	4/10/2025	E-Gauge	10	142.0	135.7	138.5	2.8	2.1	95.6	Pass
19	4/14/2025	E-Gauge	8	142.0	134.7	138.0	3.3	2.5	94.9	Pass
19	4/14/2025	E-Gauge	8	142.0	135.5	141.0	5.5	4.0	95.4	Pass
20	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
21	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
22	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
23	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
24	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
25	4/10/2025	E-Gauge	8	142.0	135.7	138.5	2.8	2.0	95.6	Pass
26	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
27	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
28	4/14/2025	E-Gauge	8	142.0	135.5	138.5	3.0	2.2	95.4	Pass
28	4/14/2025	E-Gauge	8	142.0	140.8	145.3	4.5	3.2	99.1	Pass
29	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
30	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
31	4/14/2025	E-Gauge	8	142.0	130.1	132.8	2.8	2.1	91.6	Pass
31	4/14/2025	E-Gauge	8	142.0	131.6	135.1	3.5	2.7	92.6	Pass
32	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
33	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
34	4/10/2025	E-Gauge	10	142.0	146.7	150.2	2.5	2.4	103.3	Pass
34	3/24/2025	E-Gauge	8	142.0	133.2	137.3	4.1	3.1	93.8	Pass
35	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
36	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
37	4/14/2025	E-Gauge	8	142.0	130.0	133.3	3.3	2.5	91.6	Pass
37	4/14/2025	E-Gauge	8	142.0	138.9	144.1	5.2	3.8	97.8	Pass
38	4/14/2025	E-Gauge	10	142.0	137.3	140.7	3.4	2.5	96.7	Pass
38	4/14/2025	E-Gauge	8	142.0	132.7	136.6	3.9	2.9	93.5	Pass
39	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
40	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
41	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
42	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
43	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
44	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
45	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
46	3/24/2025	E-Gauge	8	142.0	131.0	133.9	2.6	2.1	92.0	Pass
46	4/14/2025	E-Gauge	8	142.0	131.5	134.6	3.1	2.4	92.6	Pass
47	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
48	4/14/2025	E-Gauge	8	142.0	135.8	141.6	5.9	4.3	95.6	Pass
48	4/14/2025	E-Gauge	8	142.0	129.1	132.1	3.0	2.3	90.9	Pass
49	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
50	4/14/2025	E-Gauge	8	142.0	134.1	137.1	3.0	2.3	94.4	Pass
50	4/14/2025	E-Gauge	8	142.0	132.3	135.3	3.0	2.3	93.2	Pass
51	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
52	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
53	4/14/2025	E-Gauge	8	142.0	128.8	133.8	5.1	3.9	90.7	Pass
53	4/14/2025	E-Gauge	8	142.0	136.1	139.0	2.9	2.1	95.8	Pass
54	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
55	4/10/2025	E-Gauge	8	142.0	129.6	132.7	3.1	2.4	91.3	Pass
55	3/24/2025	E-Gauge	8	142.0	129.7	133.7	4.1	3.1	91.3	Pass
56	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
57	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
58	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass

Unit	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	Moisture (pcf)	% Moisture	% Proctor	Test Result
59	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
60	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
61	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
62	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
63	4/17/2025	E-Gauge	8	142.0	157.0	160.7	3.7	2.4	110.5	Pass
63	4/17/2025	E-Gauge	8	142.0	133.3	137.6	4.4	3.3	93.8	Pass
64	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
65	4/14/2025	E-Gauge	8	142.0	138.3	141.0	2.7	2.0	97.4	Pass
65	4/14/2025	E-Gauge	8	142.0	134.3	138.3	4.0	3.0	94.5	Pass
66	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
67	4/14/2025	E-Gauge	8	142.0	137.2	140.8	3.6	2.6	96.7	Pass
67	4/14/2025	E-Gauge	8	142.0	134.1	137.2	3.0	2.2	94.5	Pass
68	3/24/2025	E-Gauge	8	142.0	137.8	140.9	3.1	2.2	97.0	Pass
68	4/14/2025	E-Gauge	8	142.0	133.2	136.2	3.0	2.2	93.8	Pass
69	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
70	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
71	4/17/2025	E-Gauge	6	142.0	135.6	139.0	3.4	2.5	95.5	Pass
71	4/13/2025	E-Gauge	6	142.0	152.6	155.7	3.1	2.0	107.4	Pass
72	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
73	4/14/2025	E-Gauge	8	142.0	133.8	140.0	6.2	4.7	94.2	Pass
73	4/14/2025	E-Gauge	10	142.0	132.4	140.4	8.0	4.1	93.2	Pass
74	4/17/2025	E-Gauge	10	142.0	136.6	140.0	3.4	2.5	96.2	Pass
74	4/17/2025	E-Gauge	6	142.0	130.8	134.5	3.7	2.8	92.1	Pass
75	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
76	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
77	4/15/2025	E-Gauge	8	142.0	161.0	164.6	3.6	2.2	113.4	Pass
78	4/15/2025	E-Gauge	10	142.0	128.5	132.2	3.7	2.9	90.5	Pass
78	4/15/2025	E-Gauge	10	142.0	132.2	134.9	2.7	2.1	93.1	Pass
79	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
80	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
81	3/24/2025	E-Gauge	8	142.0	135.8	134.7	3.9	2.8	95.6	Pass
81	4/14/2025	E-Gauge	10	142.0	147.4	150.6	3.1	2.1	103.8	Pass
82	4/14/2025	E-Gauge	8	142.0	133.8	137.9	4.1	3.1	94.2	Pass
82	4/14/2025	E-Gauge	8	142.0	132.6	136.4	3.8	2.9	93.4	Pass
83	4/17/2025	E-Gauge	6	142.0	138.2	140.9	2.7	1.9	97.3	Pass
83	4/17/2025	E-Gauge	6	142.0	146.9	151.2	4.3	2.9	103.4	Pass
84	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
85	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
86	4/17/2025	E-Gauge	8	142.0	153.0	156.8	3.5	2.3	107.9	Pass
86	4/17/2025	E-Gauge	6	142.0	129.7	132.0	2.3	1.7	91.3	Pass
87	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
88	4/15/2025	E-Gauge	10	142.0	133.4	136.5	3.0	2.3	94.0	Pass
88	4/15/2025	E-Gauge	10	142.0	128.0	130.8	2.8	2.2	90.2	Pass
89	4/15/2025	E-Gauge	10	142.0	130.1	133.6	3.5	2.7	91.6	Pass
89	4/15/2025	E-Gauge	10	142.0	139.1	143.4	4.2	3.1	98.0	Pass
90	4/15/2025	E-Gauge	10	142.0	133.9	137.2	3.3	2.5	94.3	Pass
90	4/15/2025	E-Gauge	10	142.0	127.8	131.6	3.9	3.0	90.0	Pass
91	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
92	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
93	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
94	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
95	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
96	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
97	4/15/2025	E-Gauge	10	142.0	132.2	135.3	3.1	2.4	93.1	Pass
97	4/15/2025	E-Gauge	10	142.0	135.5	139.3	3.8	2.8	95.4	Pass
98	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
99	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
100	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
101	4/15/2025	E-Gauge	8	142.0	139.2	142.5	3.4	2.4	98.0	Pass
102	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
103	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
104	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
105	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
106	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
107	4/15/2025	E-Gauge	10	142.0	132.0	134.8	2.8	2.1	92.9	Pass
108	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
109	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
110	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
111	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
112	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
113	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
114	4/30/2025	E-Gauge	8	142.0	129.9	133.2	3.3	2.5	91.5	Pass

TABLE VII.
EXCAVATION BACKFILL COMPACTION TEST RESULTS
SPOKANE GUN CLUB CLEANUP
SPOKANE VALLEY, WASHINGTON
FILE NO. 0202349-002

Unit	Test Date	Test Method	Test Depth (in)	Proctor (pcf)	Dry Density (pcf)	Wet Density (pcf)	Moisture (pcf)	% Moisture	% Proctor	Test Result
115	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
116	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
117	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
118	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
119	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
120	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
121	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
122	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
122	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
123	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
124	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
125	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
126	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
126	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
127	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
128	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
129	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
130	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
131	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
132	6/18/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
133	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
134	4/30/2025	E-Gauge	8	142.0	134.4	137.3	3.1	2.3	94.6	Pass
134	4/30/2025	E-Gauge	8	142.0	129.7	133.0	3.3	2.6	91.3	Pass
135	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
136	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
137	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
138	6/17/2025	E-Gauge	10	142.0	134.0	138.1	4.0	3.0	94.4	Pass
138	6/17/2025	E-Gauge	12	142.0	144.4	147.8	3.4	2.3	101.7	Pass
139	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
140	4/30/2025	E-Gauge	8	142.0	138.4	141.3	2.9	2.1	97.5	Pass
140	4/30/2025	E-Gauge	8	142.0	134.3	137.2	2.9	2.2	94.5	Pass
141	6/23/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
142	6/17/2025	E-Gauge	8	142.0	128.1	129.7	1.7	1.3	90.2	Pass
142	6/17/2025	E-Gauge	10	142.0	133.8	136.7	2.8	2.1	94.2	Pass
143	6/17/2025	E-Gauge	10	142.0	139.0	142.9	3.8	2.8	97.9	Pass
143	6/17/2025	E-Gauge	10	142.0	135.0	138.5	3.4	2.5	95.1	Pass
143	6/17/2025	E-Gauge	8	142.0	130.9	133.2	2.4	1.8	92.1	Pass
144	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
145	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
146	6/24/2025	Proof Roll/T-Probe	2 to 4	--	--	--	--	--	--	Pass
UST - Lift 1	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 2	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 3	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 4	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 5	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 6	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 7	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 8	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 9	3/26/2025	Proof Roll	--	--	--	--	--	--	--	Pass
UST - Lift 10	3/26/2025	E-Gauge	10	142.0	122.8	125.8	2.4	3.0	86.4	Fail
UST - Lift 10	3/26/2025	E-Gauge	10	142.0	132.9	136.4	2.6	3.5	93.6	Pass
UST - Lift 11	3/26/2025	E-Gauge	8	142.0	137.1	141.1	2.9	4.0	96.5	Pass
UST - Lift 12	3/26/2025	E-Gauge	10	142.0	143.4	147.5	2.9	4.1	101.0	Pass
UST - Lift 13	3/26/2025	E-Gauge	10	142.0	139.2	142.7	2.5	3.5	98.0	Pass
UST - Lift 14	3/26/2025	E-Gauge	10	142.0	138.0	142.1	3.0	4.1	97.2	Pass
UST - Lift 15	3/27/2025	E-Gauge	8	142.0	125.2	128.4	2.5	3.2	88.2	Fail
UST - Lift 15	3/27/2025	E-Gauge	10	142.0	143.0	145.7	1.9	2.7	100.7	Pass
UST - Lift 16	3/27/2025	E-Gauge	10	142.0	134.3	137.6	2.5	3.3	94.6	Pass
UST - Lift 17	3/27/2025	E-Gauge	10	142.0	134.5	138.3	2.8	3.8	94.7	Pass

Notes and Abbreviations:

in = inches
pcf = pounds per cubic foot
UST = Undergroung Storage Tank
-- = inapplicable due to test method
% = percent
** Units 1 and 2 are within the Repository footprint and were compaction tested during repository backfill; see Table 6*
Proof Roll = test performed via visual observation; "pass" results from no visual pumping
T-Probe = test performed via T-Probe; "pass" results from probe insertion between 2 to 4 inches
E-Gauge = test performed via Troxler E-Gauge 4590; "pass" results from dry density greater than or equal to 90 percent of proctor

FIGURES

MAP SOURCE: ESRI
SITE COORDINATES: 47°39'34"N, 117°08'22"W

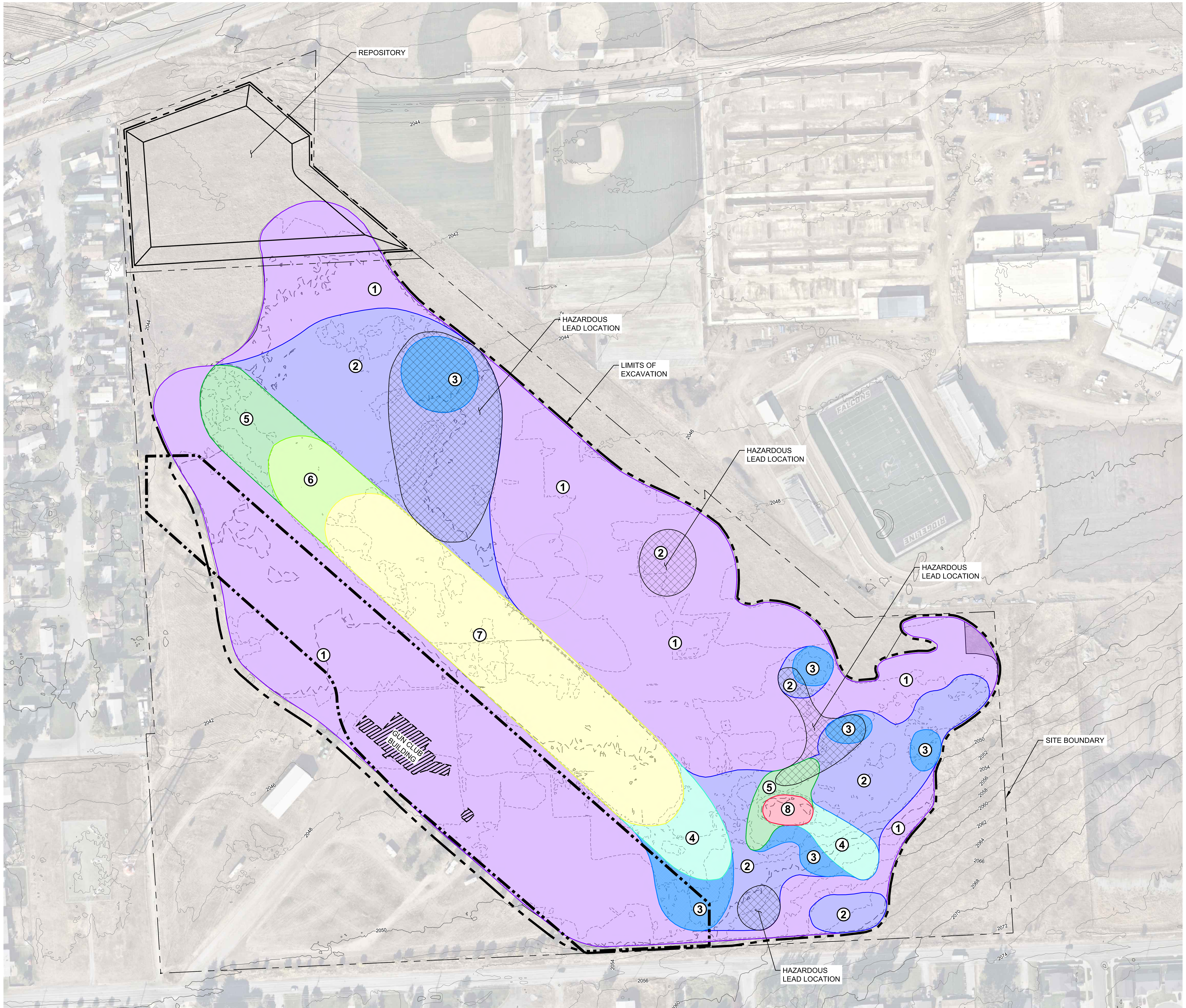
HALEY ALDRICH

SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

SITE VICINITY MAP

APPROXIMATE SCALE: 1 IN = 2000 FT
JULY 2025

FIGURE 1



LEGEND

- HAZARDOUS LEAD LOCATION
- FORMER GUN CLUB BUILDING
- FORMER SHOOTING STATIONS

SOIL EXCAVATION TABLE

NUMBER	CUT DEPTH (FT)	COLOR	VOLUME OF CUT (BCY)
1	1		37,655
2	2		25,984
3	3		8,823
4	4		7,291
5	5		10,741
6	6		8,072
7	7		54,570
8	10		2,704
		TOTAL	155,840

NOTES

1. REPOSITORY EXCAVATION NOT INCLUDED IN THE TABLE ABOVE.
2. EXCAVATION PLAN SHOWS THE CLEANUP ACTION PLAN APPROVED EXCAVATION EXTENTS.
3. HAZARDOUS LEAD LOCATIONS ARE FROM 0-1 FOOT BELOW GROUD SURFACE AND WERE STABILIZED IN ADVANCE OF EXCAVATION.
4. FINAL EXCAVATION EXTENTS WERE DETERMINED VIA COMPLIANCE SOIL SAMPLING, SEE FIGURE 3.

N

0 120 240 360 480
SCALE IN FEET

HALEY ALDRICH

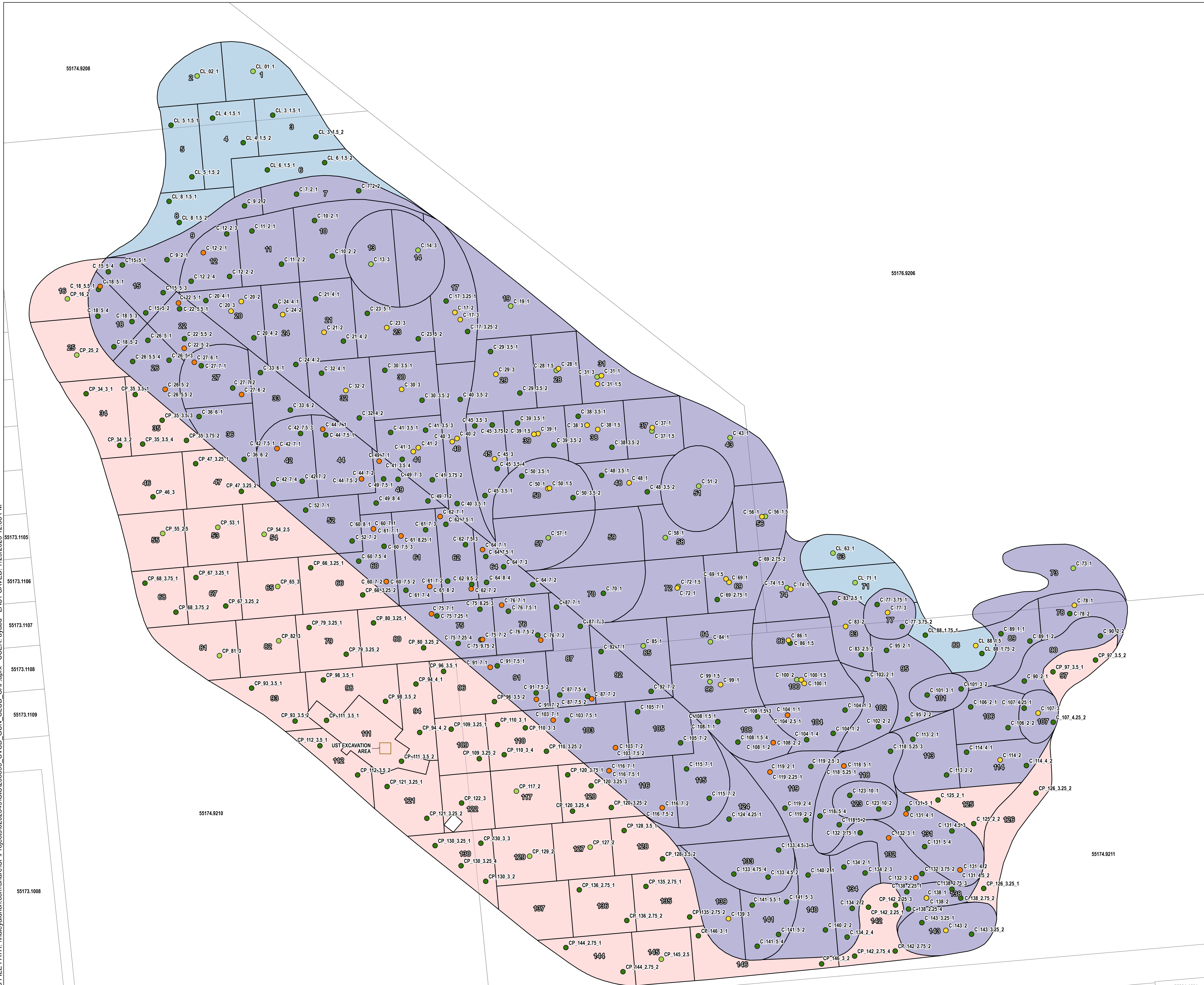
CVSD GUN CLUB
CLEANUP PROJECT
19615 E. SPRAGUE AVE. #9656
SPOKANE VALLEY, WASHINGTON

SITE EXCAVATION PLAN

SCALE: AS SHOWN
OCTOBER 2025

FIGURE 2

Saved by: KVARI Printed: 10/14/2025 1:26 PM Sheet: 2
\\HALEYALDRICH.COM\SHARE\CF\PROJECTS\135500\CAD\135500_014_GUN CLUB\FIGURES\202349-014_FIG 2_EXCV.DWG



LEGEND

- CONFIRMATION - DISCRETE
- CONFIRMATION - ISM / MIS
- MIXED - DISCRETE
- MIXED - ISM / MIS

CONFIRMATION SAMPLING GRID

- 1 DECISION UNIT ID
- LEAD ONLY
- PAHs ONLY
- PAH AND LEAD
- UST EXCAVATION AREA (SEE FIGURE 5)
- 55176.9206 PARCEL BOUNDARY WITH PARCEL ID

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ISM/MIS = INCREMENTAL SAMPLING METHODOLOGY / MULTI-INCREMENT SAMPLING
3. ISM/MIS SAMPLE LOCATIONS ARE REPRESENTATIVE OF SAMPLE UNIT (COMPOSITE)
4. DISCRETE SAMPLE LOCATIONS WERE COLLECTED WITH A HAND-HELD GLOBAL POSITIONING UNIT (GPS).
5. MIXED SAMPLES WERE OVEREXCAVATED DUE TO ONE OR MORE ANALYTE BEING OVER THE SOIL REMEDIATION LEVELS; SHOWN HERE DUE TO ONE OR MORE ANALYTE BEING USED TO DEMONSTRATE COMPLIANCE.

0 180 360
SCALE IN FEET

HALEY ALDRICH

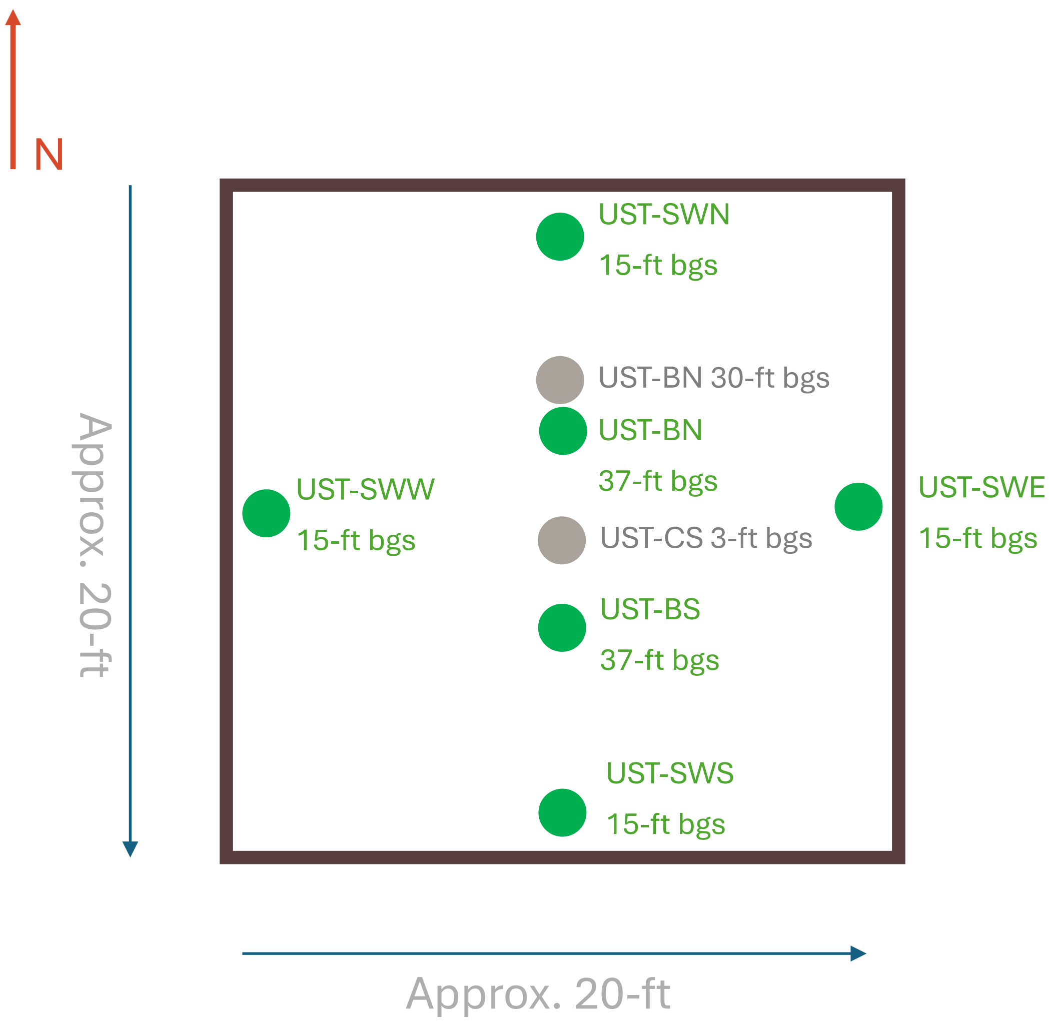
SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

CONFIRMATION SAMPLING POINTS

JULY 2025

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0202349\GIS\208895_CVSD_GUN_CLUB_CAP.aprx - USER: ayabu - LAST SAVED: 7/29/2025 12:53 PM



UST Excavation Area - Sample Unit 111

LEGEND

- UST CONFIRMATION SAMPLE (green circle)
- UST SAMPLE - OVEREXCAVATED (grey circle)

NOTES

UST = UNDERGROUND STORAGE TANK
bgs = BELOW GROUND SURFACE

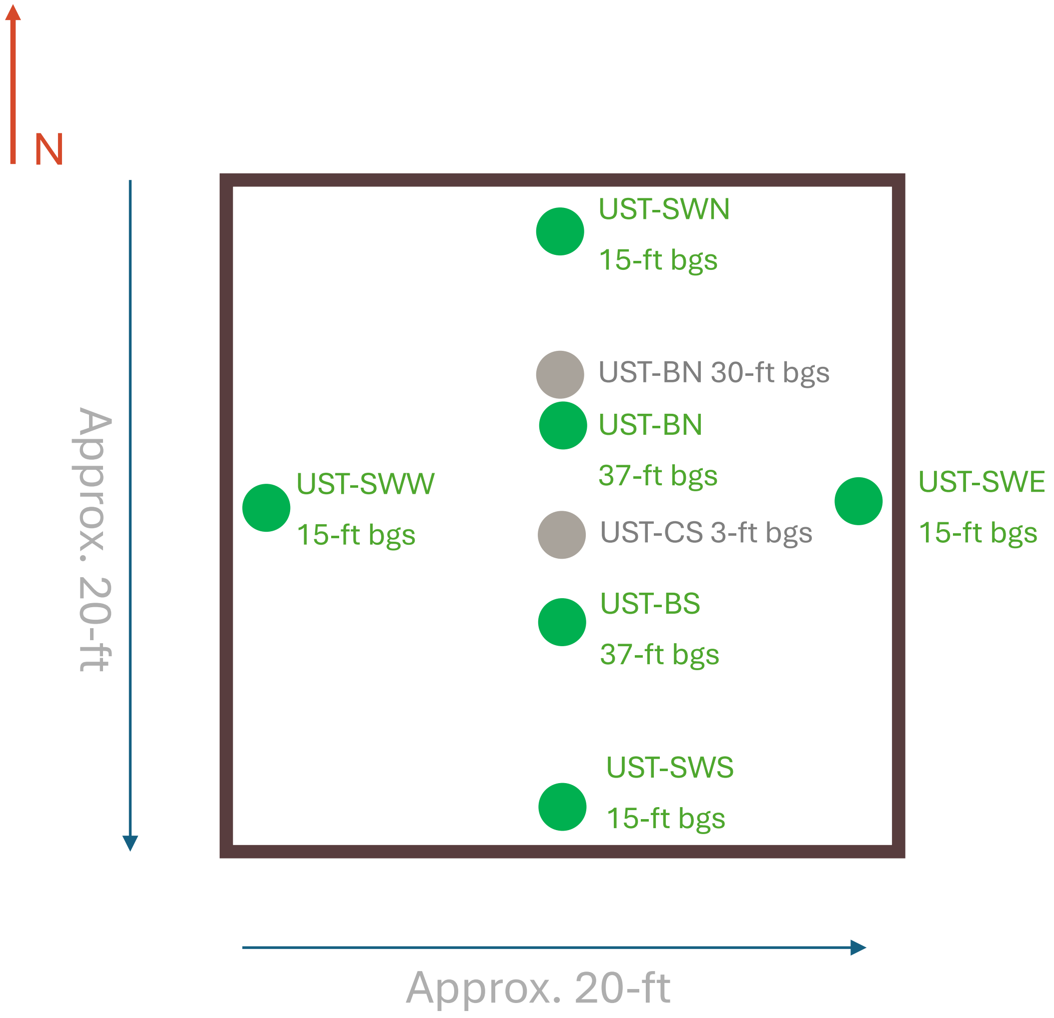
HALEY ALDRICH

CENTRAL VALLEY SCHOOL DISTRICT
GUN CLUB CONSTRUCTION OVERSIGHT
LIBERTY LAKE, WASHINGTON

UST EXCAVATION SAMPLE LOCATIONS

SCALE: N/A
JULY 2025

FIGURE 4



UST Excavation Area - Sample Unit 111

LEGEND

UST CONFIRMATION SAMPLE

UST SAMPLE - OVEREXCAVATED

NOTES

UST = UNDERGROUND STORAGE TANK
bgs = BELOW GROUND SURFACE

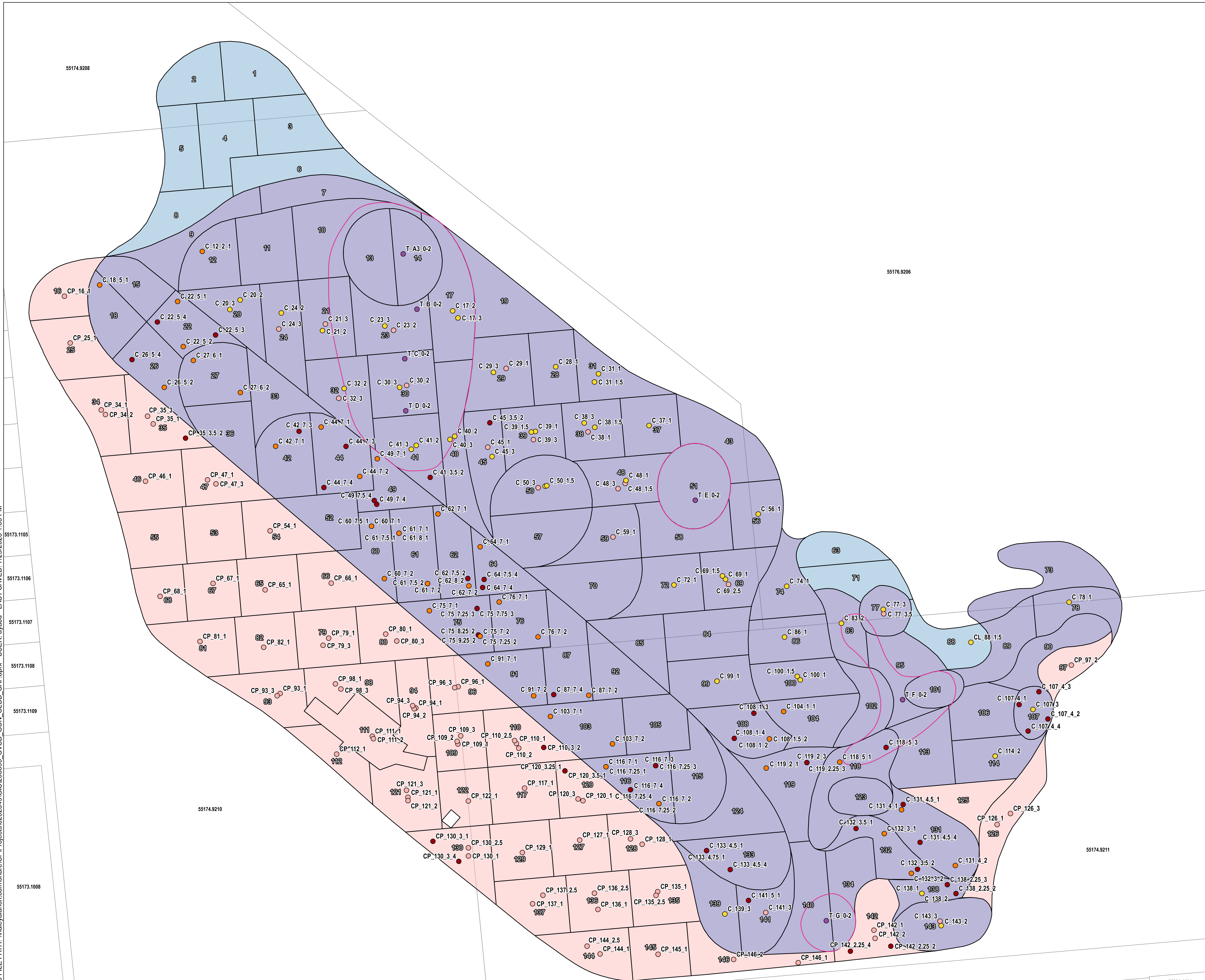
HALEY ALDRICH

CENTRAL VALLEY SCHOOL DISTRICT
GUN CLUB CONSTRUCTION OVERSIGHT
LIBERTY LAKE, WASHINGTON

UST EXCAVATION SAMPLE LOCATIONS

SCALE: N/A
JULY 2025

FIGURE 4



LEGEND

- OVER EXCAVATED - DISCRETE
- OVER EXCAVATED - ISM / MIS
- MIXED - DISCRETE
- MIXED - ISM / MIS
- TCLP - COMPOSITE

CONFIRMATION SAMPLING GRID

- 1 DECISION UNIT ID
- LEAD ONLY
- PAHs ONLY
- PAH AND LEAD
- STABILIZED HAZARDOUS LEAD SAMPLING UNIT
- 55176.9206 PARCEL BOUNDARY WITH PARCEL ID

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ISM/MIS = INCREMENTAL SAMPLING METHODOLOGY / MULTI-INCREMENT SAMPLING
3. TCLP = TOXICITY CHARACTERISTIC LEACHING PROCEDURE. TCLP SAMPLE RESULTS WERE USED TO DETERMINE THAT STABILIZED SOIL WAS NON-HAZARDOUS / NON-DANGEROUS.
4. ISM/MIS SAMPLE LOCATIONS ARE REPRESENTATIVE OF SAMPLE UNIT (COMPOSITE)
5. DISCRETE SAMPLE LOCATIONS WERE COLLECTED WITH A HAND-HELD GLOBAL POSITIONING UNIT (GPS).
6. MIXED SAMPLES WERE OVEREXCAVATED DUE TO ONE OR MORE ANALYTE BEING OVER THE SOIL REMEDIATION LEVELS.

HALEY ALDRICH

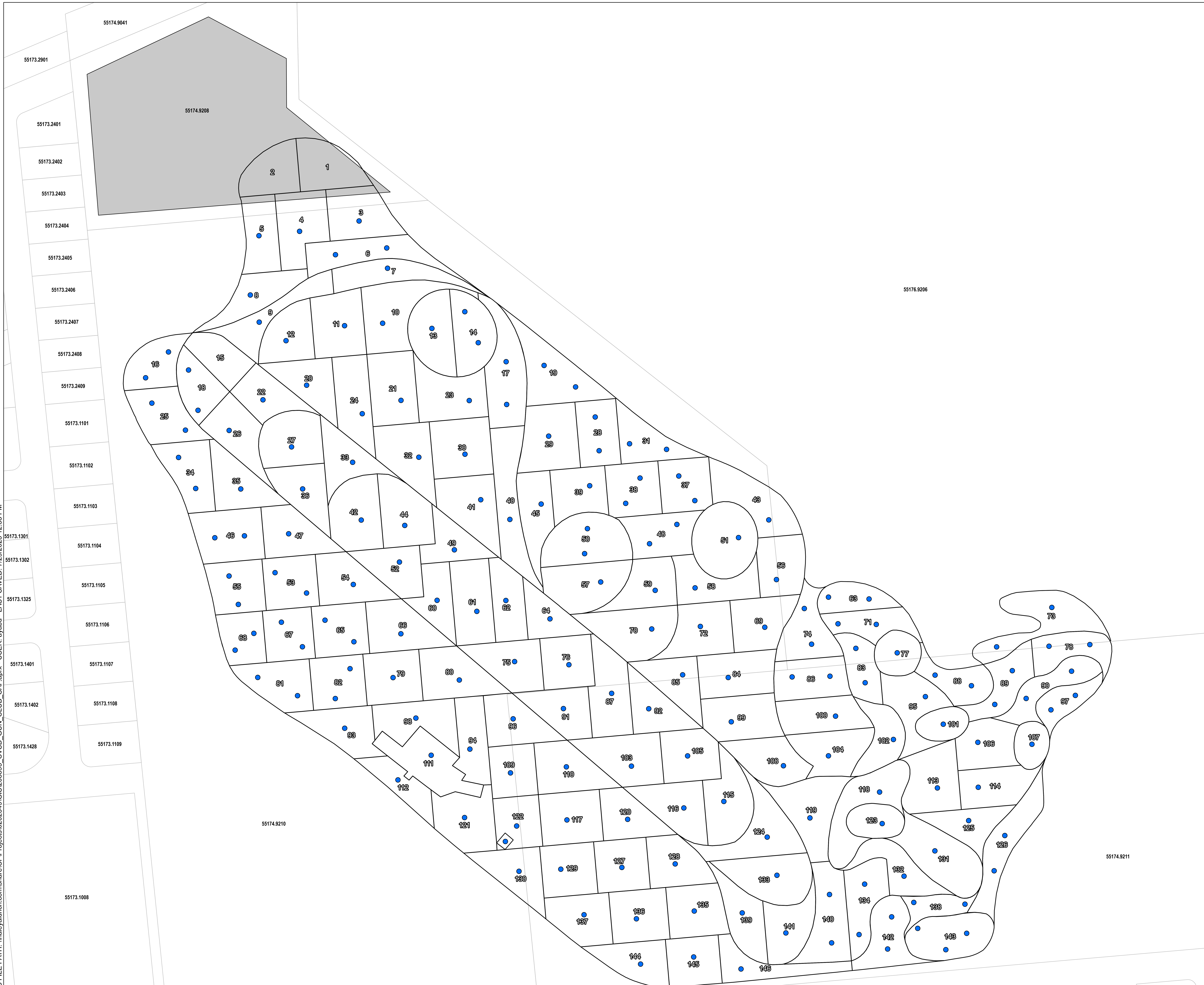
SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

OVER EXCAVATED
SAMPLING POINTS

JULY 2025

FIGURE 5

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0202349\GIS\208895_CVSD_GUN_CLUB_CAP.aprx - USER: ayabu - LAST SAVED: 7/29/2025 1:05 PM



LEGEND

- REMEDIAL EXCAVATION BACKFILL COMPACTION TEST LOCATION
- 1 CONFIRMATION SAMPLING GRID WITH UNIT ID
- REPOSITORY (SEE NOTE 3)
- 55176.9206 PARCEL BOUNDARY WITH PARCEL ID

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. COMPACTION SAMPLE LOCATIONS WERE COLLECTED WITH A HAND-HELD GLOBAL POSITIONING SYSTEM (GPS).
3. REPOSITORY COMPACTION TESTING WAS COMPLETED OVER 25 LIFTS AT A FREQUENCY OF ONE TEST PER 5,000 SQUARE FEET PER LIFT. INDIVIDUAL COMPACTION RESULTS FOR THE REPOSITORY ARE OMITTED HERE; RESULTS CAN BE FOUND IN TABLE 6 AND DAILY FIELD REPORTS (APPENDIX F).

N

0 200 400
SCALE IN FEET

HALEY ALDRICH

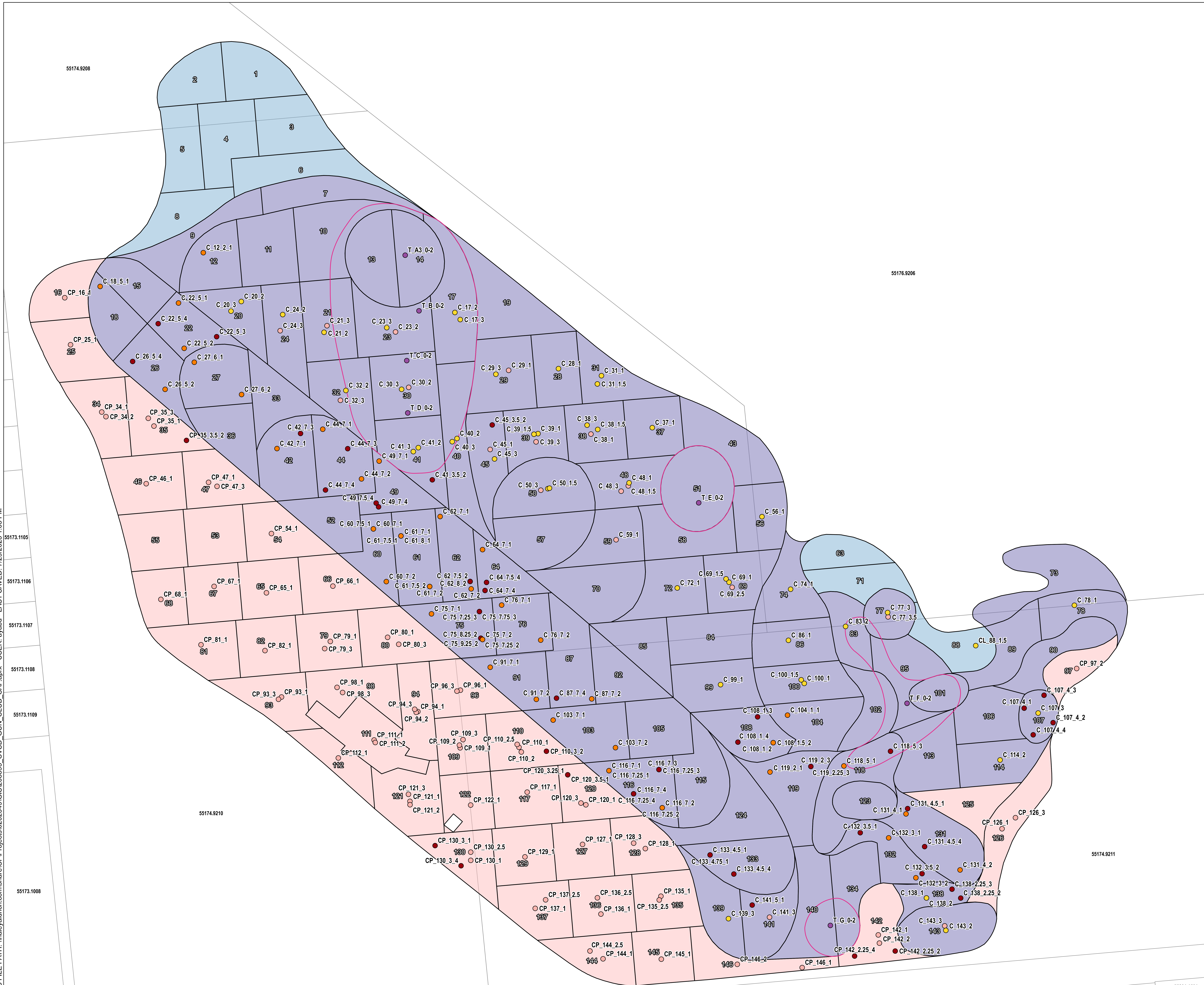
SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

COMPACTION TEST LOCATIONS

JULY 2025

FIGURE 6

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0202349\GIS\208895_CVSD_GUN_CLUB_CAP.aprx - USER: ayabu - LAST SAVED: 7/29/2025 12:53 PM



LEGEND

- OVER EXCAVATED - DISCRETE
- OVER EXCAVATED - ISM / MIS
- MIXED - DISCRETE
- MIXED - ISM / MIS
- TCLP - COMPOSITE

CONFIRMATION SAMPLING GRID

- 1 DECISION UNIT ID
- LEAD ONLY
- PAHs ONLY
- PAH AND LEAD
- STABILIZED HAZARDOUS LEAD SAMPLING UNIT
- 55176.9206 PARCEL BOUNDARY WITH PARCEL ID

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ISM/MIS = INCREMENTAL SAMPLING METHODOLOGY / MULTI-INCREMENT SAMPLING

3. TCLP = TOXICITY CHARACTERISTIC LEACHING PROCEDURE. TCLP SAMPLE RESULTS WERE USED TO DETERMINE THAT STABILIZED SOIL WAS NON-HAZARDOUS / NON-DANGEROUS.

4. ISM/MIS SAMPLE LOCATIONS ARE REPRESENTATIVE OF SAMPLE UNIT (COMPOSITE)

5. DISCRETE SAMPLE LOCATIONS WERE COLLECTED WITH A HAND-HELD GLOBAL POSITIONING UNIT (GPS).

6. MIXED SAMPLES WERE OVEREXCAVATED DUE TO ONE OR MORE ANALYTE BEING OVER THE SOIL REMEDIATION LEVELS.

0 180 360
SCALE IN FEET

HALEY ALDRICH

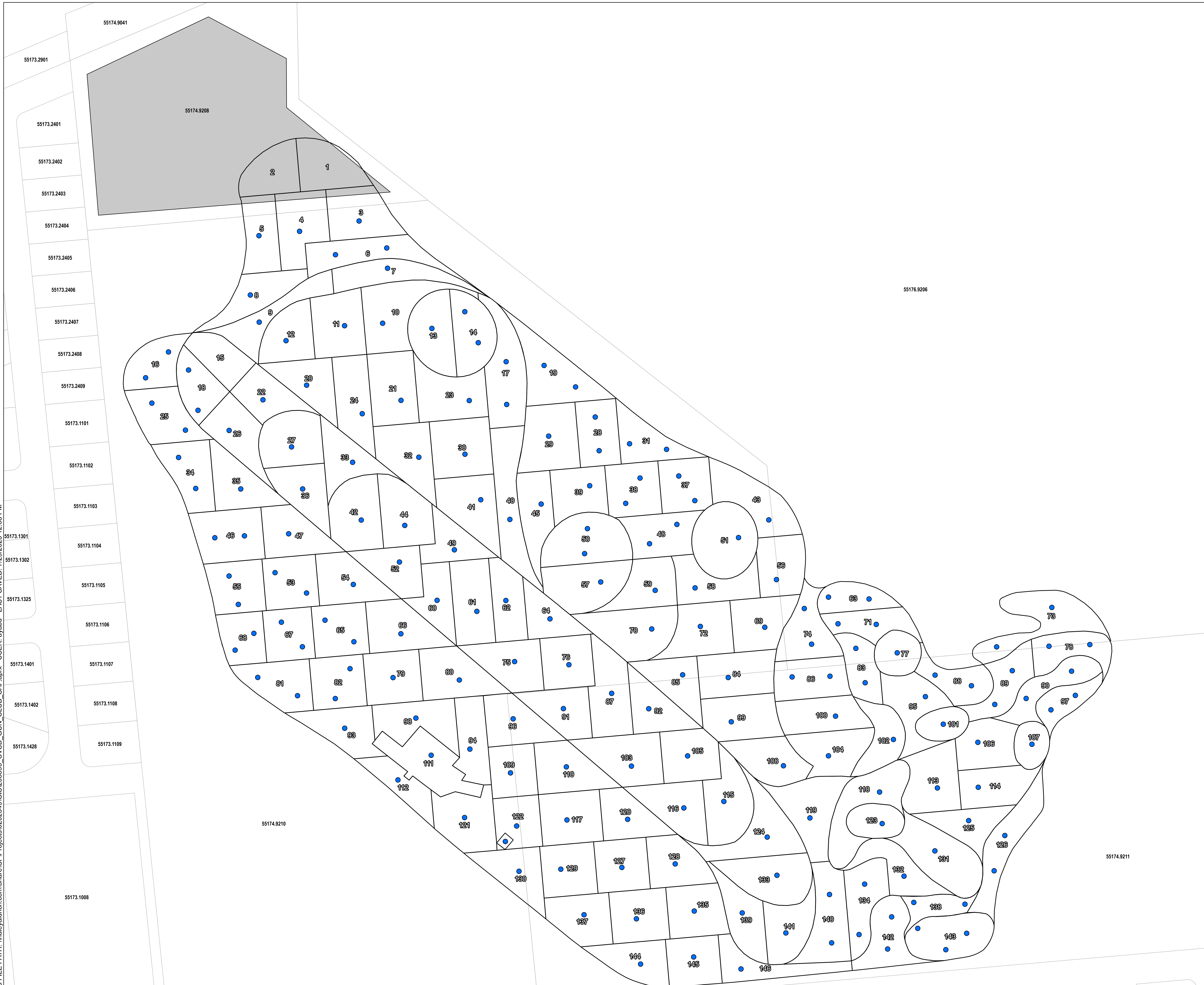
SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

OVER EXCAVATED SAMPLING POINTS

JULY 2025

FIGURE 5

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0202349\GIS\208895_CVSD_GUN_CLUB_CAP.aprx - USER: ayabu - LAST SAVED: 7/29/2025 1:05 PM



LEGEND

- REMEDIAL EXCAVATION BACKFILL COMPACTION TEST LOCATION
- 1 CONFIRMATION SAMPLING GRID WITH UNIT ID
- REPOSITORY (SEE NOTE 3)
- 55176.9206 PARCEL BOUNDARY WITH PARCEL ID

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. COMPACTION SAMPLE LOCATIONS WERE COLLECTED WITH A HAND-HELD GLOBAL POSITIONING SYSTEM (GPS).

3. REPOSITORY COMPACTION TESTING WAS COMPLETED OVER 25 LIFTS AT A FREQUENCY OF ONE TEST PER 5,000 SQUARE FEET PER LIFT. INDIVIDUAL COMPACTION RESULTS FOR THE REPOSITORY ARE OMITTED HERE; RESULTS CAN BE FOUND IN TABLE 6 AND DAILY FIELD REPORTS (APPENDIX F).

N

0 200 400
SCALE IN FEET

HALEY ALDRICH

SPOKANE GUN CLUB
LIBERTY LAKE, WASHINGTON

COMPACTION TEST LOCATIONS

JULY 2025

FIGURE 6

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0202349\GIS\208895_CVSD_GUN_CLUB_CAP.aprx - USER: ayabu - LAST SAVED: 7/29/2025 12:53 PM