Stantec Consulting Services Inc.
12308 North Corporate Parkway, Suite 600
Mequon WI 53092-3386

April 10, 2026

Project/File: 193712029

SB Energy
Travis Brown
3 Lagoon Dr., Suite 280
Redwood City, CA 94065

Dear Travis Brown,

Reference: Summary of Soil Assessment Activities – Portsmouth Energy Project, Pike County, Ohio

The results of recent soil assessment activities completed by Stantec Consulting Services Inc. (Stantec) at the request of SB Energy for the Portsmouth Energy Project in Pike County, Ohio (the "Site") are presented herein. The Site is on land SB Energy is evaluating for potential redevelopment. A Site layout map is illustrated on **Figure 1**. The soil assessment activities were conducted to evaluate the potential for surface soil uranium impacts due to the historical presence of the Portsmouth Gaseous Diffusion Plant (PORTS) that operated as a uranium enrichment facility from 1954 to 2001. Since 1989, extensive investigation and remediation activities have been completed at the Site. Although, soil and groundwater contamination has been identified across large portions of the Site, contamination (including uranium) has not been documented to extend beyond the PORTS.

The objective of the soil assessment was to evaluate surface soil downwind from the PORTS to determine if potential uranium-containing dust may have settled on the Site and affected soil quality. This report outlines the sampling methodology, results, conclusions and recommendations in the following sections.

ASSESSMENT METHODS

The sample locations were selected based on distance from PORTS and prevailing wind directions. Based on historical wind direction data reported by the National Atmospheric Oceanic and Atmospheric Administration at the nearest long term wind measurement station (Wilmington Air Park, Ohio), the prevailing wind direction at and near the Site is from the southwest. The Wilmington Air Park is approximately 50 miles northwest of the Site. A wind rose diagram for the years 1998-2026 at Wilmington Park station (MRCC, 2026) is included in **Attachment A**. The sample locations were generally placed along Site boundaries that were closest to PORTS and at the typical downwind location on the Site from PORTS (i.e. the western portion of the southern portion of the Site).

On March 10 and 11, 2026, Stantec collected two surface soil samples at 15 sampling on the Site nearest to the PORTS. Soil samples at each location were collected using hand tools from approximately 2 to 3 inches and 5 to 6 inches beneath the ground surface (bgs). Soil sample locations are illustrated on **Figure 1**.

Stantec personnel placed each sample interval immediately into individual plastic Ziploc® bags for shipment to the project laboratory. All samples were packed for shipment to Eberline Analytical Corporation in

Oakridge, Tennessee for analysis of Uranium-234 (U-234), U-235, and U-238 using EPA 908.0 Modified Method.

All non-disposable soil sampling equipment was washed with a detergent solution and double-rinsed with distilled water before and after each soil sample was collected to prevent sample cross-contamination. All soil sample locations were immediately abandoned following sampling by filling with soil.

BACKGROUND URANIUM CONCENTRATIONS STUDIES

In a study published in 1983 that evaluated concentrations of select radionuclides in surface soils in the United States (Myrick, et. al., 1983) (herein referred to as "the Background Study"), the following background Uranium 234, 235, and 238 concentrations in soil in Ohio were established.

- U-234 – 1.4 picocurries per gram (pCi/g)
- U-235 – 0.06 pCi/g
- U-238 – 1.4 pCi/g

In addition, the United States Department of Health and Human Services (DHHS) performed a radiological study of land near/adjoining the PORTS (DHHS, 2024). The study included collection of 1,075 soil samples with 6-mile radius of PORTS. The report did not provide the individual sampling results but stated the following average concentrations for U-234, U-235, and U-238 of 1.2 pCi/g, 0.06 pCi/g, and 1.3 pCi/g. The study concluded that the radioactive concentrations of U-234, U-235, and U-238 were not statistically different than natural background concentrations of uranium in soil reported in Ohio in the Background Study. For comparative purposes, the analytical results of this assessment will be compared to the background concentrations established by the Background Study and are included in **Table 1**.

ASSESSMENT RESULTS

U-234, U-235, and U-238 were detected in each soil sample analyzed. U-234 concentrations detected in soil samples ranged between 0.35 to 1.11 pCi/g, all of which are below the average background concentration of 1.4 pCi/g. U-238 concentrations in soil were detected ranging from 0.38 to 1.23 pCi/g, all of which are below the average background concentration of 1.4 pCi/g. Concentrations of U-235 were detected in soil samples ranging from 0.02 to 0.2 pCi/g with nine samples having reported concentrations above the average background concentration of 0.06 pCi/g. Examination of the total sample uncertainty provided in the laboratory report for these nine samples were evaluated and based on the reported combined standard uncertainty, these results are considered indistinguishable from background values for U-235 in soil. Soil laboratory analytical reports and chain-of-custody forms are presented in **Attachment B**. Soil laboratory results are summarized in **Table 1**.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of this investigation, U-234, U-235, and U-238 concentrations in surface soils at the Site are not statistically different than natural background concentrations as reported by the Background Study. Therefore, potential windblown dust from the historical presence of the former PORTS does not appear to have affected surface soil quality at the Site.

Sincerely,

Stantec Consulting Services Inc.



Christopher Hatfield PG
Senior Associate, Hydrogeologist
Phone: (262) 643-9171chris.hatfield@stantec.com

stantec.com

Attachments: Table 1 – Soil Analytical Laboratory Results
Figure 2 – Soil Sample Map
Attachment A – Wilmington Air Park (OH) Wind Rose
Attachment B – Laboratory Analysis Reports and Chain-of-Custody

REFERENCES

Myrick, T.E., Berven, B.A., Haywood, F.F. 1983. Determination of concentrations of selected radionuclides in surface soils in the U.S. Health Physics 45:631-642.

United States Department of Health and Human Services (DHHS). 2024. *Health Consultation, Evaluation of Environmental Radiological Sampling Data Collected from the 2016 to 2002 Near the Portsmouth Site*. Pike County, Ohio. March 29, 2024.

Midwestern Regional Climate Center (MRCC), 2026. Wind Rose Diagram for Wilmington Air Park 1998-2026, Ohio. Available at: https://mrcc.purdue.edu/newclimate/hourly/station/wind-rose. Accessed April 2026.

LIMITATIONS

This Soil Assessment was performed in accordance with generally accepted practices for the environmental consulting profession, undertaking similar studies at the same time and in the same geographical area as the work conducted by Stantec. Stantec observed the degree of care and skill that are generally exercised by the profession under similar circumstances and conditions. No other warranty is expressed or implied.

Stantec's observations, findings, and opinions should not be considered as scientific certainties, but only as opinion based on our professional judgment concerning the significance of the data gathered during the course of this investigation. Specifically, Stantec cannot represent that the Site does not contain any hazardous or toxic materials or other latent conditions beyond that observed by Stantec during the course of the investigation. Additionally, due to limitations of this investigation process and the necessary use of data furnished by others, Stantec and its subcontractors cannot assume liability if actual conditions differ from the information presented in this report.

Confidential Business Information

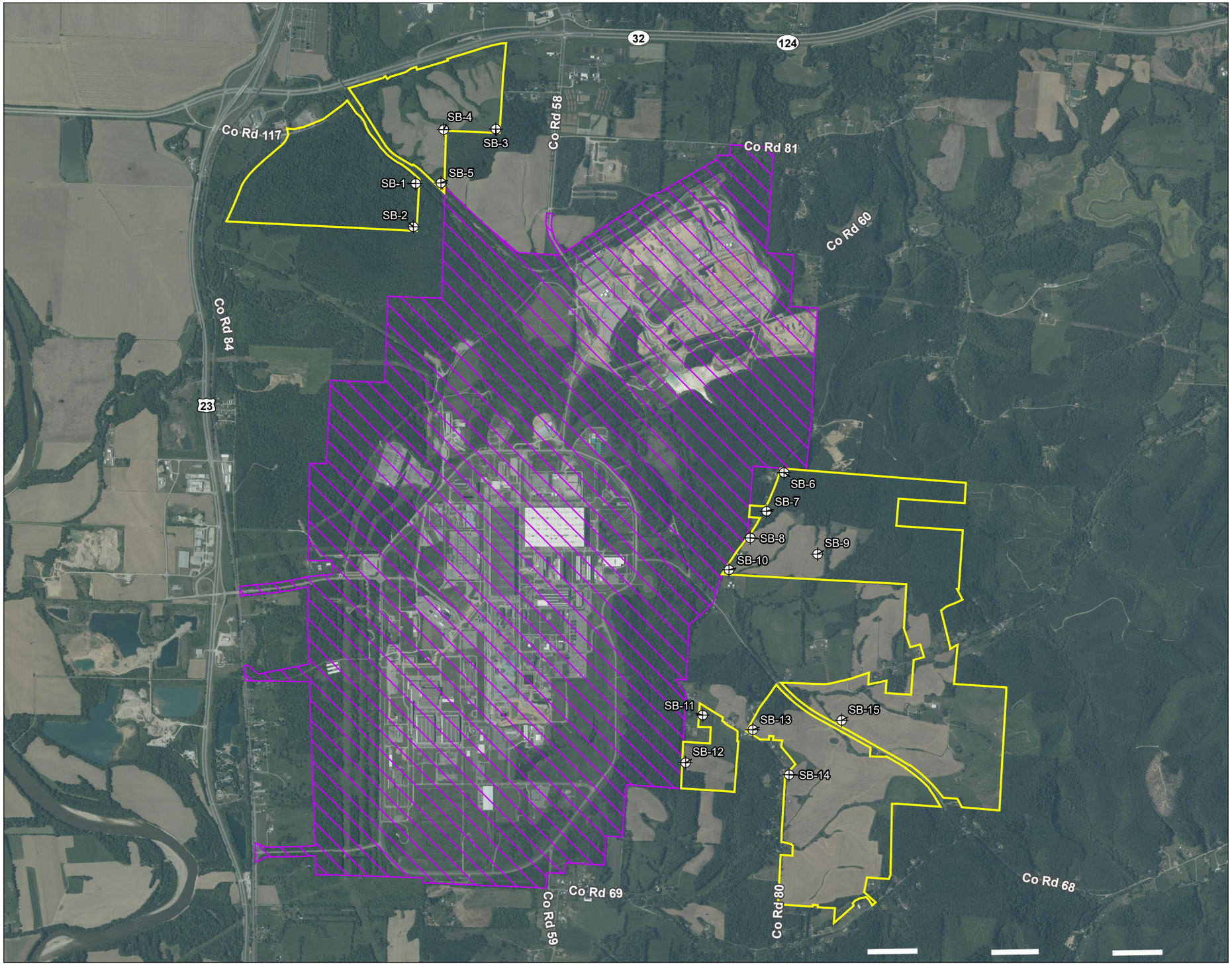

Figure No.
1

Title
Soil Sample Location Map

Client/Project
SB Energy
Portsmouth Energy Project

193712029

Project Location
Pike Co., Ohio

Prepared by AJS on 2026-03-19
TR by JS on 2026-03-19
IR by CCH on 2026-03-19

N

0 1,250 2,500 Feet
(At original document size of 11x17)
1:30,000

Legend
- Site Boundary
- Former Portsmouth Gaseous Diffusion Plant
- Soil Sample Location



Notes
1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Data Sources: Stantec, Esri, USCB, USGS
3. Background: NAIP 2023

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Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

U:\193711937\2029\03_data\gis_cad\gis\ArcPro\193712029_Portsmouth_Energy_Project\193712029_Portsmouth_Energy_Proj\ed.aprx Revised: 2026-03-19 By: aswaim

Table 1 - Soil Analytical Laboratory Results - Urarium 234, 235, 238

Confidential Business Information

Sample Type	Sample ID	Sample Date / Time	Report Units	Uranium 234 Result	Uranium 235 Result	Uranium 238 Result
Batch ID 26-03037						
Background Concentration*			pCi/g	**1.4**	**0.06**	**1.4**
LCS	KNOWN	03/12/26	pCi/g	8.01		7.76
LCS	SPIKE	03/12/26	pCi/g	7.12	0.35	7.15
MBL	BLANK	03/12/26	pCi/g	0.28	0.08	0.16
DUP	SB-1 (2-3)	03/10/26	pCi/g	0.54	0.05	0.66
DO	SB-1 (2-3)	03/10/26	pCi/g	0.63	0.07	0.67
TRG	SB-1 (5-6)	03/10/26	pCi/g	0.75	0.04	0.83
TRG	SB-2 (2-3)	03/10/26	pCi/g	0.61	**0.12**	0.52
TRG	SB-2 (5-6)	03/10/26	pCi/g	0.37	0.03	0.54
TRG	SB-3 (2-3)	03/10/26	pCi/g	0.53	0.05	0.61
TRG	SB-3 (5-6)	03/10/26	pCi/g	0.55	0.04	0.40
TRG	SB-4 (2-3)	03/10/26	pCi/g	0.58	0.05	0.69
TRG	SB-4 (5-6)	03/10/26	pCi/g	0.58	0.01	0.73
TRG	SB-5 (2-3)	03/10/26	pCi/g	0.52	0.04	0.62
TRG	SB-5 (5-6)	03/10/26	pCi/g	0.48	0.07	0.35
TRG	SB-6 (2-3)	03/10/26	pCi/g	0.62	0.05	0.74
TRG	SB-6 (5-6)	03/10/26	pCi/g	0.71	0.02	0.66
TRG	SB-7 (2-3)	03/10/26	pCi/g	0.74	**0.11**	0.50
TRG	SB-7 (5-6)	03/10/26	pCi/g	0.84	0.04	0.79
TRG	SB-8 (2-3)	03/10/26	pCi/g	0.89	0.04	0.76
TRG	SB-8 (5-6)	03/10/26	pCi/g	0.35	**0.15**	0.24
TRG	SB-9 (2-3)	03/10/26	pCi/g	0.61	**0.20**	0.55
Batch ID 26-03038						
Background Concentration*			pCi/g	**1.4**	**0.06**	**1.4**
LCS	KNOWN	03/12/26	pCi/g	8.02		7.77
LCS	SPIKE	03/12/26	pCi/g	7.09	0.31	7.19
MBL	BLANK	03/12/26	pCi/g	0.56	-0.01	0.28
DUP	SB-9 (5-6)	03/10/26	pCi/g	0.43	0.02	0.39
DO	SB-9 (5-6)	03/10/26	pCi/g	0.44	**0.09**	0.44
TRG	SB-10 (2-3)	03/10/26	pCi/g	0.75	0.01	0.60
TRG	SB-10 (5-6)	03/10/26	pCi/g	0.58	0.02	0.46
TRG	SB-11 (2-3)	03/10/26	pCi/g	0.59	0.03	0.63
TRG	SB-11 (5-6)	03/10/26	pCi/g	0.53	0.03	0.56
TRG	SB-12 (2-3)	03/10/26	pCi/g	0.62	0.04	0.57
TRG	SB-12 (5-6)	03/10/26	pCi/g	0.55	**0.12**	0.56
TRG	SB-13 (2-3)	03/11/26	pCi/g	0.44	**0.07**	0.50
TRG	SB-13 (5-6)	03/11/26	pCi/g	0.91	**0.06**	0.59
TRG	SB-14 (2-3)	03/11/26	pCi/g	0.96	0.05	1.05
TRG	SB-14 (5-6)	03/11/26	pCi/g	1.11	**0.09**	1.23
TRG	SB-15 (2-3)	03/11/26	pCi/g	0.71	0.03	0.58
TRG	SB-15 (5-6)	03/11/26	pCi/g	0.64	0.02	0.38

Notes:

All samples analyzed using Method EPA 908.0 Modified

* background concentrations based on "Determination of concentrations of selected radionuclides in surface soils in the U.S." Health Physics 45:631-642

TRG = normal sample
MBL = method blank
DUP = duplicate sample
LCS = laboratory control sample
DO = duplicate original
pCi/g = picocurries per gram

xxx = concentration exceeds background concentration

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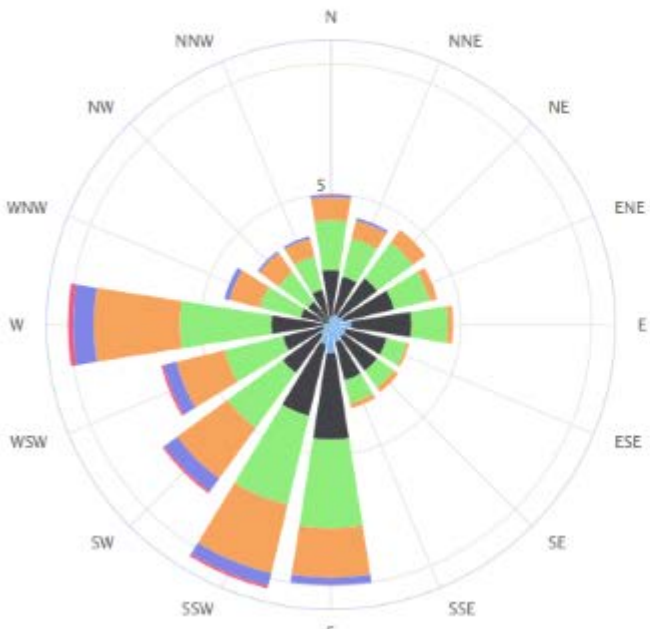
ATTACHMENT A
WILMINGTON AIR PARK (OH) WIND ROSE

WILMINGTON AIR PARK (OH) Wind Rose

4/1/1998 - 4/7/2026
Sub-Interval: Jan 1 - Dec 31, 00:00 - 23:59



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ATTACHMENT B
LABORATORY ANALYSIS REPORTS AND CHAIN-OF-CUSTODY

Confidential Business Information

Eberline Analytical Corporation

601A Scarboro Road
Oak Ridge, TN 37830
(865) 481-0683

EAC-OR- 54745	March 27, 2026	Generated For: Chris Hatfield STANTEC
CASE NARRATIVE Work Order #26-03037		

SAMPLE RECEIPT

This work order contains the following sample(s) received on 03/12/2026.

CLIENT ID	LAB ID	CLIENT ID	LAB ID
SB-1 (2-3)	26-03037-04	SB-5 (5-6)	26-03037-13
SB-1 (5-6)	26-03037-05	SB-6 (2-3)	26-03037-14
SB-2 (2-3)	26-03037-06	SB-6 (5-6)	26-03037-15
SB-2 (5-6)	26-03037-07	SB-7 (2-3)	26-03037-16
SB-3 (2-3)	26-03037-08	SB-7 (5-6)	26-03037-17
SB-3 (5-6)	26-03037-09	SB-8 (2-3)	26-03037-18
SB-4 (2-3)	26-03037-10	SB-8 (5-6)	26-03037-19
SB-4 (5-6)	26-03037-11	SB-9 (2-3)	26-03037-20
SB-5 (2-3)	26-03037-12		

ANALYTICAL RESULTS

All samples analyzed in work order 26-03037 demonstrate results within quality control criteria for all analyses except those outlined below.

OUT-OF-TOLERANCE DATA

Uranium Isotopic analysis fractions -19 and 20 (Client ID: SB-8 (5-6) and SB-9 (2-3)) have low chemical recovery.

CERTIFICATION OF ACCURACY

I certify that this data report complies with the terms and conditions of the Purchase Order, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the cognizant project manager or his/her designee to be accurate as verified by the following signature.

E. Getgood

Ethan Getgood
Laboratory Manager

Date: 3/27/2026

Eberline Analytical wants and encourages your feedback regarding our performance providing radioanalytical services. Please visit http://eberlineanalytical.com/ and click the email icon at the bottom of the webpage.

Eberline Analytical
Final Report of Analysis

Report To:		Work Order Details:	
Chris Hatfield		SDG:	26-03037
STANTEC		Purchase Order:	SOIL-PIKETON, OH
12308 Corporate Parkway, Suite 600		Analysis Category:	ENVIRONMENTAL
Mequon, WI 53092		Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
26-03037-01	LCS	KNOWN	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	8.01E+00	2.88E-01			pCi/g
26-03037-01	LCS	SPIKE	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	7.12E+00	1.15E+00	1.26E+00	1.67E-01	pCi/g
26-03037-02	MBL	BLANK	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	2.84E-01	2.07E-01	2.08E-01	1.97E-01	pCi/g
26-03037-03	DUP	SB-1 (2-3)	03/10/26 12:20	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	5.42E-01	1.76E-01	1.80E-01	6.63E-02	pCi/g
26-03037-04	DO	SB-1 (2-3)	03/10/26 12:20	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	6.34E-01	2.26E-01	2.31E-01	1.50E-01	pCi/g
26-03037-05	TRG	SB-1 (5-6)	03/10/26 12:30	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	7.52E-01	2.52E-01	2.58E-01	8.39E-02	pCi/g
26-03037-06	TRG	SB-2 (2-3)	03/10/26 12:50	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	6.11E-01	2.01E-01	2.06E-01	6.65E-02	pCi/g
26-03037-07	TRG	SB-2 (5-6)	03/10/26 13:00	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	3.74E-01	1.96E-01	1.98E-01	1.07E-01	pCi/g
26-03037-08	TRG	SB-3 (2-3)	03/10/26 13:40	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	5.29E-01	2.06E-01	2.09E-01	9.28E-02	pCi/g
26-03037-09	TRG	SB-3 (5-6)	03/10/26 13:50	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	5.55E-01	1.85E-01	1.90E-01	8.87E-02	pCi/g
26-03037-10	TRG	SB-4 (2-3)	03/10/26 14:00	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	5.84E-01	2.02E-01	2.06E-01	8.78E-02	pCi/g
26-03037-11	TRG	SB-4 (5-6)	03/10/26 14:10	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	5.82E-01	2.03E-01	2.08E-01	9.97E-02	pCi/g
26-03037-12	TRG	SB-5 (2-3)	03/10/26 14:30	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	5.23E-01	1.94E-01	1.98E-01	9.16E-02	pCi/g
26-03037-13	TRG	SB-5 (5-6)	03/10/26 14:40	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	4.82E-01	1.55E-01	1.59E-01	6.35E-02	pCi/g
26-03037-14	TRG	SB-6 (2-3)	03/10/26 15:20	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	6.21E-01	1.92E-01	1.97E-01	8.28E-02	pCi/g
26-03037-15	TRG	SB-6 (5-6)	03/10/26 15:30	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	7.12E-01	2.16E-01	2.22E-01	8.17E-02	pCi/g
26-03037-16	TRG	SB-7 (2-3)	03/10/26 15:40	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	7.38E-01	2.30E-01	2.36E-01	9.56E-02	pCi/g
26-03037-17	TRG	SB-7 (5-6)	03/10/26 15:50	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	8.40E-01	2.20E-01	2.28E-01	6.40E-02	pCi/g
26-03037-18	TRG	SB-8 (2-3)	03/10/26 16:00	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	8.86E-01	3.04E-01	3.11E-01	1.58E-01	pCi/g
26-03037-19	TRG	SB-8 (5-6)	03/10/26 16:10	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	3.48E-01	3.25E-01	3.26E-01	3.78E-01	pCi/g
26-03037-20	TRG	SB-9 (2-3)	03/10/26 16:30	3/12/2026	3/24/2026	26-03037	Uranium-234	EPA 908.0 Modified	6.14E-01	3.72E-01	3.74E-01	2.56E-01	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (1-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

EBERLINE ANALYTICAL

Eberline Analytical Corporation

601A Scarboro Road Oak Ridge, TN 37830 (865) 481-0683

Confidential Business Information

Eberline Analytical
Final Report of Analysis

Report To:
Chris Hatfield
STANTEC
12308 Corporate Parkway, Suite 600
Mequon, WI 53092

Work Order Details:

SDG:	26-03037
Purchase Order:	SOIL-PIKETON, OH
Analysis Category:	ENVIRONMENTAL
Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
26-03037-01	LCS	SPIKE	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	3.51E-01	2.12E-01	2.14E-01	1.63E-01	pCi/g
26-03037-02	MBL	BLANK	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	7.71E-02	1.19E-01	1.19E-01	1.79E-01	pCi/g
26-03037-03	DUP	SB-1 (2-3)	03/10/26 12:20	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	5.06E-02	6.62E-02	6.63E-02	1.01E-01	pCi/g
26-03037-04	DO	SB-1 (2-3)	03/10/26 12:20	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	6.84E-02	8.84E-02	8.86E-02	1.34E-01	pCi/g
26-03037-05	TRG	SB-1 (5-6)	03/10/26 12:30	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.02E-02	6.92E-02	6.92E-02	1.19E-01	pCi/g
26-03037-06	TRG	SB-2 (2-3)	03/10/26 12:50	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	1.17E-01	1.01E-01	1.02E-01	1.16E-01	pCi/g
26-03037-07	TRG	SB-2 (5-6)	03/10/26 13:00	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	2.55E-02	6.21E-02	6.21E-02	1.31E-01	pCi/g
26-03037-08	TRG	SB-3 (2-3)	03/10/26 13:40	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.72E-02	8.02E-02	8.03E-02	1.41E-01	pCi/g
26-03037-09	TRG	SB-3 (5-6)	03/10/26 13:50	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.42E-02	6.21E-02	6.21E-02	9.57E-02	pCi/g
26-03037-10	TRG	SB-4 (2-3)	03/10/26 14:00	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.63E-02	7.06E-02	7.06E-02	1.17E-01	pCi/g
26-03037-11	TRG	SB-4 (5-6)	03/10/26 14:10	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	1.31E-02	4.15E-02	4.15E-02	9.95E-02	pCi/g
26-03037-12	TRG	SB-5 (2-3)	03/10/26 14:30	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.24E-02	7.20E-02	7.21E-02	1.27E-01	pCi/g
26-03037-13	TRG	SB-5 (5-6)	03/10/26 14:40	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	7.34E-02	7.08E-02	7.10E-02	8.81E-02	pCi/g
26-03037-14	TRG	SB-6 (2-3)	03/10/26 15:20	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.80E-02	5.83E-02	5.84E-02	7.19E-02	pCi/g
26-03037-15	TRG	SB-6 (5-6)	03/10/26 15:30	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	1.89E-02	5.24E-02	5.25E-02	1.13E-01	pCi/g
26-03037-16	TRG	SB-7 (2-3)	03/10/26 15:40	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	1.12E-01	1.00E-01	1.00E-01	1.10E-01	pCi/g
26-03037-17	TRG	SB-7 (5-6)	03/10/26 15:50	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.30E-02	5.60E-02	5.61E-02	7.90E-02	pCi/g
26-03037-18	TRG	SB-8 (2-3)	03/10/26 16:00	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	4.23E-02	8.23E-02	8.24E-02	1.54E-01	pCi/g
26-03037-19	TRG	SB-8 (5-6)	03/10/26 16:10	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	1.48E-01	2.29E-01	2.29E-01	3.43E-01	pCi/g
26-03037-20	TRG	SB-9 (2-3)	03/10/26 16:30	3/12/2026	3/24/2026	26-03037	Uranium-235	EPA 908.0 Modified	1.95E-01	2.57E-01	2.57E-01	3.90E-01	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (1-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

Confidential Business Information

Eberline Analytical
Final Report of Analysis

Report To:
Chris Hatfield
STANTEC
12308 Corporate Parkway, Suite 600
Mequon, WI 53092

Work Order Details:
SDG: 26-03037
Purchase Order: SOIL-PIKETON, OH
Analysis Category: ENVIRONMENTAL
Sample Matrix: SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
26-03037-01	LCS	KNOWN	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	7.76E+00	2.79E-01			pCi/g
26-03037-01	LCS	SPIKE	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	7.15E+00	1.15E+00	1.26E+00	1.20E-01	pCi/g
26-03037-02	MBL	BLANK	03/12/26 00:00	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	1.59E-01	1.53E-01	1.53E-01	1.66E-01	pCi/g
26-03037-03	DUP	SB-1 (2-3)	03/10/26 12:20	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	6.61E-01	1.96E-01	2.02E-01	7.27E-02	pCi/g
26-03037-04	DO	SB-1 (2-3)	03/10/26 12:20	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	6.72E-01	2.26E-01	2.31E-01	8.65E-02	pCi/g
26-03037-05	TRG	SB-1 (5-6)	03/10/26 12:30	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	8.33E-01	2.69E-01	2.75E-01	1.19E-01	pCi/g
26-03037-06	TRG	SB-2 (2-3)	03/10/26 12:50	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	5.16E-01	1.83E-01	1.87E-01	6.63E-02	pCi/g
26-03037-07	TRG	SB-2 (5-6)	03/10/26 13:00	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	5.36E-01	2.40E-01	2.43E-01	1.45E-01	pCi/g
26-03037-08	TRG	SB-3 (2-3)	03/10/26 13:40	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	6.11E-01	2.24E-01	2.28E-01	1.14E-01	pCi/g
26-03037-09	TRG	SB-3 (5-6)	03/10/26 13:50	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	4.04E-01	1.55E-01	1.58E-01	6.13E-02	pCi/g
26-03037-10	TRG	SB-4 (2-3)	03/10/26 14:00	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	6.92E-01	2.22E-01	2.27E-01	1.00E-01	pCi/g
26-03037-11	TRG	SB-4 (5-6)	03/10/26 14:10	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	7.30E-01	2.29E-01	2.35E-01	9.95E-02	pCi/g
26-03037-12	TRG	SB-5 (2-3)	03/10/26 14:30	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	6.22E-01	2.13E-01	2.18E-01	9.83E-02	pCi/g
26-03037-13	TRG	SB-5 (5-6)	03/10/26 14:40	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	3.48E-01	1.31E-01	1.33E-01	6.82E-02	pCi/g
26-03037-14	TRG	SB-6 (2-3)	03/10/26 15:20	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	7.39E-01	2.09E-01	2.16E-01	6.68E-02	pCi/g
26-03037-15	TRG	SB-6 (5-6)	03/10/26 15:30	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	6.65E-01	2.08E-01	2.14E-01	8.16E-02	pCi/g
26-03037-16	TRG	SB-7 (2-3)	03/10/26 15:40	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	5.01E-01	1.88E-01	1.92E-01	1.01E-01	pCi/g
26-03037-17	TRG	SB-7 (5-6)	03/10/26 15:50	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	7.88E-01	2.12E-01	2.19E-01	5.56E-02	pCi/g
26-03037-18	TRG	SB-8 (2-3)	03/10/26 16:00	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	7.65E-01	2.77E-01	2.82E-01	1.14E-01	pCi/g
26-03037-19	TRG	SB-8 (5-6)	03/10/26 16:10	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	2.39E-01	2.63E-01	2.64E-01	3.19E-01	pCi/g
26-03037-20	TRG	SB-9 (2-3)	03/10/26 16:30	3/12/2026	3/24/2026	26-03037	Uranium-238	EPA 908.0 Modified	5.51E-01	3.55E-01	3.57E-01	2.81E-01	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (1-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

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Chain of Custody Record

№

Eberline Analytical Corporation
601 Scarboro Road
Oak Ridge, Tennessee 37830
(865) 481-0683 Phone • (865) 483-4621 Fax

EBERLINE ANALYTICAL

Send Report To: Chris Hatfield	Project Number / Name:
Company: Stantec	Sampler (Print Name): Melinda Chown
Address:	Sampler (Print Name):
	Shipment Method: FedEx
Phone:	Airbill Number:
Email: Chris.hatfield@stantec.com	Laboratory Receiving:
melinda.chown@stantec.com	

Page 1 of 2

Purchase Order #: _____

Field Sample ID	Sample Date	Sample Time	Sample Matrix	Number of Containers	Analysis Requested: Uranium 234, 235, 238	Comments, Special Instructions, etc.	Lab Sample ID (to be completed by lab)
SB-1 (2-3") (4)	3/10/26	1220	S	1	X	14 day TAT	
SB-1 (5-6") (5)	3/10/26	1230	S	1	X		
SB-2 (2-3") (6)	3/10/26	1250	S	1	X		
SB-2 (5-6") (7)	3/10/26	1300	S	1	X		
SB-3 (2-3") (8)	3/10/26	1340	S	1	X		
SB-3 (5-6") (9)	3/10/26	1350	S	1	X	26-03037	
SB-4 (2-3") (10)	3/10/26	1400	S	1	X		
SB-4 (5-6") (11)	3/10/26	1410	S	1	X		
SB-5 (2-3") (12)	3/10/26	1430	S	1	X	REC'D MAR 12 2026	
SB-5 (5-6") (13)	3/10/26	1440	S	1	X		
SB-6 (2-3") (14)	3/10/26	1520	S	1	X		
SB-6 (5-6") (15)	3/10/26	1530	S	1	X		
SB-7 (2-3") (16)	3/10/26	1540	S	1	X		
SB-7 (5-6") (17)	3/10/26	1550	S	1	X		
SB-8 (2-3") (18)	3/10/26	1600	S	1	X		
SB-8 (5-6") (19)	3/10/26	1610	S	1	X		
SB-9 (2-3") (20)	3/10/26	1630	S	1	X		

Relinquished by: (Signature) Melinda Chown/MC	Received by: (Signature)	Date: 3/11/26	Time: 1430
Relinquished by: (Signature) FedEx	Received by: (Signature)	Date: 3/12/26	Time: 1007
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Sample Custodian Remarks (Completed By Laboratory):

QA/QC Level	Turnaround	Sample Receipt	
☐ Level IV w/PKG	☐ 28 Day	Total # Containers Received?	
☐ Level II Summary Report	☐ 7 Day	COC Seals Present?	
	☐ 24 Hour	COC Seals Intact?	
	☒ Other 14 day	Received Containers Intact?	
		Temperature?	

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Confidential Business Information

Eberline Analytical Corporation

601A Scarboro Road
Oak Ridge, TN 37830
(865) 481-0683

EAC-OR- 54706	March 25, 2026	Generated For: Chris Hatfield STANTEC
CASE NARRATIVE Work Order #26-03038		

SAMPLE RECEIPT

This work order contains the following sample(s) received on 03/12/2026.

CLIENT ID	LAB ID	CLIENT ID	LAB ID
SB-9 (5-6)	26-03038-04	SB-13 (2-3)	26-03038-11
SB-10 (2-3)	26-03038-05	SB-13 (5-6)	26-03038-12
SB-10 (5-6)	26-03038-06	SB-14 (2-3)	26-03038-13
SB-11 (2-3)	26-03038-07	SB-14 (5-6)	26-03038-14
SB-11 (5-6)	26-03038-08	SB-15 (2-3)	26-03038-15
SB-12 (2-3)	26-03038-09	SB-15 (5-6)	26-03038-16
SB-12 (5-6)	26-03038-10		

ANALYTICAL RESULTS

All samples analyzed in work order 26-03038 demonstrate results within quality control criteria for all analyses.

CERTIFICATION OF ACCURACY

I certify that this data report complies with the terms and conditions of the Purchase Order, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the cognizant project manager or his/her designee to be accurate as verified by the following signature.

E. Getgood

Ethan Getgood
Laboratory Manager

Date: 3/25/2026

Eberline Analytical wants and encourages your feedback regarding our performance providing radioanalytical services. Please visit http://eberlineanalytical.com/ and click the email icon at the bottom of the webpage.

Eberline Analytical
Final Report of Analysis

Report To:		Work Order Details:	
Chris Hatfield		SDG:	26-03038
STANTEC		Purchase Order:	SOIL-PIKETON, OH
12308 Corporate Parkway, Suite 600		Analysis Category:	ENVIRONMENTAL
Mequon, WI 53092		Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
26-03038-01	LCS	KNOWN	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	8.02E+00	2.89E-01			pCi/g
26-03038-01	LCS	SPIKE	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	7.09E+00	1.36E+00	1.45E+00	1.74E-01	pCi/g
26-03038-02	MBL	BLANK	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	5.57E-01	2.80E-01	2.83E-01	1.62E-01	pCi/g
26-03038-03	DUP	SB-9 (5-6)	03/10/26 16:40	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	4.30E-01	1.63E-01	1.65E-01	8.42E-02	pCi/g
26-03038-04	DO	SB-9 (5-6)	03/10/26 16:40	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	4.36E-01	1.57E-01	1.60E-01	9.47E-02	pCi/g
26-03038-05	TRG	SB-10 (2-3)	03/10/26 17:00	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	7.46E-01	2.09E-01	2.16E-01	9.00E-02	pCi/g
26-03038-06	TRG	SB-10 (5-6)	03/10/26 17:10	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	5.78E-01	2.20E-01	2.24E-01	1.13E-01	pCi/g
26-03038-07	TRG	SB-11 (2-3)	03/10/26 17:20	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	5.91E-01	1.80E-01	1.85E-01	6.28E-02	pCi/g
26-03038-08	TRG	SB-11 (5-6)	03/10/26 17:30	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	5.29E-01	1.68E-01	1.72E-01	7.56E-02	pCi/g
26-03038-09	TRG	SB-12 (2-3)	03/10/26 17:40	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	6.25E-01	2.33E-01	2.37E-01	1.38E-01	pCi/g
26-03038-10	TRG	SB-12 (5-6)	03/10/26 17:50	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	5.48E-01	1.97E-01	2.01E-01	9.00E-02	pCi/g
26-03038-11	TRG	SB-13 (2-3)	03/11/26 08:10	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	4.44E-01	1.52E-01	1.55E-01	6.05E-02	pCi/g
26-03038-12	TRG	SB-13 (5-6)	03/11/26 08:20	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	9.14E-01	2.48E-01	2.56E-01	7.44E-02	pCi/g
26-03038-13	TRG	SB-14 (2-3)	03/11/26 08:30	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	9.55E-01	2.60E-01	2.69E-01	8.57E-02	pCi/g
26-03038-14	TRG	SB-14 (5-6)	03/11/26 08:40	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	1.11E+00	2.49E-01	2.61E-01	5.22E-02	pCi/g
26-03038-15	TRG	SB-15 (2-3)	03/11/26 08:50	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	7.15E-01	2.02E-01	2.08E-01	7.56E-02	pCi/g
26-03038-16	TRG	SB-15 (5-6)	03/11/26 09:00	3/12/2026	3/19/2026	26-03038	Uranium-234	EPA 908.0 Modified	6.45E-01	2.00E-01	2.05E-01	6.21E-02	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (1-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

EBERLINE ANALYTICAL

Eberline Analytical Corporation

601A Scarboro Road Oak Ridge, TN 37830 (865) 481-0683

Confidential Business Information

Eberline Analytical
Final Report of Analysis

Report To:		Work Order Details:	
Chris Hatfield		SDG:	26-03038
STANTEC		Purchase Order:	SOIL-PIKETON, OH
12308 Corporate Parkway, Suite 600		Analysis Category:	ENVIRONMENTAL
Mequon, WI 53092		Sample Matrix:	SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
26-03038-01	LCS	SPIKE	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	3.10E-01	2.49E-01	2.50E-01	2.66E-01	pCi/g
26-03038-02	MBL	BLANK	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	-7.44E-03	8.23E-02	8.23E-02	1.74E-01	pCi/g
26-03038-03	DUP	SB-9 (5-6)	03/10/26 16:40	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	1.81E-02	5.02E-02	5.02E-02	1.09E-01	pCi/g
26-03038-04	DO	SB-9 (5-6)	03/10/26 16:40	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	9.37E-02	7.80E-02	7.82E-02	6.80E-02	pCi/g
26-03038-05	TRG	SB-10 (2-3)	03/10/26 17:00	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	1.35E-02	3.29E-02	3.29E-02	6.98E-02	pCi/g
26-03038-06	TRG	SB-10 (5-6)	03/10/26 17:10	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	1.56E-02	4.93E-02	4.93E-02	1.18E-01	pCi/g
26-03038-07	TRG	SB-11 (2-3)	03/10/26 17:20	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	2.62E-02	4.50E-02	4.51E-02	7.75E-02	pCi/g
26-03038-08	TRG	SB-11 (5-6)	03/10/26 17:30	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	3.11E-02	5.29E-02	5.29E-02	9.32E-02	pCi/g
26-03038-09	TRG	SB-12 (2-3)	03/10/26 17:40	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	4.00E-02	6.89E-02	6.89E-02	1.18E-01	pCi/g
26-03038-10	TRG	SB-12 (5-6)	03/10/26 17:50	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	1.25E-01	1.09E-01	1.09E-01	1.25E-01	pCi/g
26-03038-11	TRG	SB-13 (2-3)	03/11/26 08:10	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	6.58E-02	6.85E-02	6.87E-02	8.83E-02	pCi/g
26-03038-12	TRG	SB-13 (5-6)	03/11/26 08:20	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	5.67E-02	7.43E-02	7.44E-02	1.13E-01	pCi/g
26-03038-13	TRG	SB-14 (2-3)	03/11/26 08:30	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	4.87E-02	6.85E-02	6.86E-02	1.06E-01	pCi/g
26-03038-14	TRG	SB-14 (5-6)	03/11/26 08:40	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	9.15E-02	7.95E-02	7.97E-02	9.14E-02	pCi/g
26-03038-15	TRG	SB-15 (2-3)	03/11/26 08:50	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	2.96E-02	4.55E-02	4.55E-02	6.86E-02	pCi/g
26-03038-16	TRG	SB-15 (5-6)	03/11/26 09:00	3/12/2026	3/19/2026	26-03038	Uranium-235	EPA 908.0 Modified	1.82E-02	5.04E-02	5.04E-02	1.09E-01	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (1-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

EBERLINE ANALYTICAL

Eberline Analytical Corporation

601A Scarboro Road Oak Ridge, TN 37830 (865) 481-0683

Confidential Business Information

Eberline Analytical
Final Report of Analysis

Report To:
Chris Hatfield
STANTEC
12308 Corporate Parkway, Suite 600
Mequon, WI 53092

Work Order Details:
SDG: 26-03038
Purchase Order: SOIL-PIKETON, OH
Analysis Category: ENVIRONMENTAL
Sample Matrix: SO

Lab ID	Sample Type	Client ID	Sample Date	Receipt Date	Analysis Date	Batch ID	Analyte	Method	Result	CU	CSU	MDA	Report Units
26-03038-01	LCS	KNOWN	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	7.77E+00	2.80E-01			pCi/g
26-03038-01	LCS	SPIKE	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	7.19E+00	1.37E+00	1.46E+00	1.51E-01	pCi/g
26-03038-02	MBL	BLANK	03/12/26 00:00	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	2.83E-01	2.01E-01	2.02E-01	1.78E-01	pCi/g
26-03038-03	DUP	SB-9 (5-6)	03/10/26 16:40	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	3.94E-01	1.57E-01	1.59E-01	9.40E-02	pCi/g
26-03038-04	DO	SB-9 (5-6)	03/10/26 16:40	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	4.42E-01	1.56E-01	1.59E-01	8.36E-02	pCi/g
26-03038-05	TRG	SB-10 (2-3)	03/10/26 17:00	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	5.99E-01	1.83E-01	1.88E-01	5.64E-02	pCi/g
26-03038-06	TRG	SB-10 (5-6)	03/10/26 17:10	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	4.55E-01	1.95E-01	1.98E-01	1.20E-01	pCi/g
26-03038-07	TRG	SB-11 (2-3)	03/10/26 17:20	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	6.29E-01	1.86E-01	1.91E-01	6.27E-02	pCi/g
26-03038-08	TRG	SB-11 (5-6)	03/10/26 17:30	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	5.57E-01	1.72E-01	1.77E-01	7.22E-02	pCi/g
26-03038-09	TRG	SB-12 (2-3)	03/10/26 17:40	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	5.75E-01	2.21E-01	2.24E-01	1.20E-01	pCi/g
26-03038-10	TRG	SB-12 (5-6)	03/10/26 17:50	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	5.56E-01	2.00E-01	2.04E-01	1.01E-01	pCi/g
26-03038-11	TRG	SB-13 (2-3)	03/11/26 08:10	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	5.04E-01	1.62E-01	1.66E-01	6.64E-02	pCi/g
26-03038-12	TRG	SB-13 (5-6)	03/11/26 08:20	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	5.91E-01	1.95E-01	2.00E-01	7.42E-02	pCi/g
26-03038-13	TRG	SB-14 (2-3)	03/11/26 08:30	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	1.05E+00	2.74E-01	2.84E-01	8.55E-02	pCi/g
26-03038-14	TRG	SB-14 (5-6)	03/11/26 08:40	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	1.23E+00	2.64E-01	2.78E-01	5.21E-02	pCi/g
26-03038-15	TRG	SB-15 (2-3)	03/11/26 08:50	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	5.77E-01	1.80E-01	1.85E-01	8.44E-02	pCi/g
26-03038-16	TRG	SB-15 (5-6)	03/11/26 09:00	3/12/2026	3/19/2026	26-03038	Uranium-238	EPA 908.0 Modified	3.77E-01	1.51E-01	1.53E-01	7.12E-02	pCi/g

CU=Counting Uncertainty;CSU=Combined Standard Uncertainty (1-sigma);MDA=Minimal Detected Activity;LCS=Laboratory Control Sample; MBL=Blank; DUP=Duplicate; TRG=Normal Sample; DO=Duplicate Original

Confidential Business Information

Chain of Custody Record

№

Eberline Analytical Corporation
601 Scarboro Road
Oak Ridge, Tennessee 37830
(865) 481-0683 Phone • (865) 483-4621 Fax

EBERLINE ANALYTICAL

Send Report To: Chris Hatfield	Project Number / Name:
Company:	Sampler (Print Name): Melinda Chown
Address:	Sampler (Print Name):
	Shipment Method: FedEx
Phone:	Airbill Number:
Email: Chris.hatfield@Stantec.com	Laboratory Receiving:
melinda.chown@Stantec.com	

Purchase Order #: _____

Field Sample ID	Sample Date	Sample Time	Sample Matrix	Number of Containers	Analysis Requested: Uranium 234, 235, 238	Comments, Special Instructions, etc.	Lab Sample ID (to be completed by lab)
SB-9 (5-6") (4)	3/10/26	1640	S	1	X	14 day TAT	
SB-10 (2-3") (5)	3/10/26	1700	S	1	X		
SB-10 (5-6") (6)	3/10/26	1710	S	1	X		
SB-11 (2-3") (7)	3/10/26	1720	S	1	X		
SB-11 (5-6") (8)	3/10/26	1730	S	1	X		
SB-12 (2-3") (9)	3/10/26	1740	S	1	X		
SB-12 (5-6") (10)	3/10/26	1750	S	1	X		
SB-13 (2-3") (11)	3/11/26	0810	S	1	X		
SB-13 (5-6") (12)	3/11/26	0820	S	1	X		
SB-14 (2-3") (13)	3/11/26	0830	S	1	X		
SB-14 (5-6") (14)	3/11/26	0840	S	1	X		
SB-15 (2-3") (15)	3/11/26	0850	S	1	X		
SB-15 (5-6") (16)	3/11/26	0900	S	1	X		

26-03038

REC'D MAR 12 2026

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Melinda Chown/MC CoC		3/11/26	1430
Relinquished by: (Signature) 3/12/26 AM FedEx	Received by: (Signature)	Date: 3/12/26	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Sample Custodian Remarks (Completed By Laboratory):

QA/QC Level	Turnaround	Sample Receipt	
☐ Level IV w/PKG	☐ 28 Day	Total # Containers Received?	
☐ Level II Summary Report	☐ 7 Day	COC Seals Present?	
	☐ 24 Hour	COC Seals Intact?	
	☒ Other 14 day	Received Containers Intact?	
		Temperature?	

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