

Phase Two Environmental Site Assessment

12 & 26 Park Street East
Mississauga, Ontario

Canahahns Company Limited
Final Report
Reference No. 02211043.003-007

July 29, 2026



eNGLOBE

Canahahns Company Limited

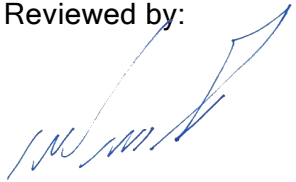
Reference No. 02211043.003-007

Prepared by:



David M. Mably, P.Eng., QP_{ESA}
Senior Environmental Engineer
Environment - Ontario

Reviewed by:



R. Baker Wohayeb, M.A.Sc., P.Eng., QP_{ESA}
Project Director
Environment -

Production team

Englobe Corp.

Report Author	David M. Mably, P.Eng., QP _{ESA}
Technical Reviewer	David M. Mably, P.Eng., QP _{ESA}
Qualified Person	R. Baker Wohayeb, M.A.Sc., P.Eng., QP _{ESA}

Revisions and publications log

REVISION No.	DATE	DESCRIPTION
0A	June 25, 2026	Draft Version
00	July 29, 2026	Final Version

Distribution

1 PDF copy	Tong Hahn
------------	-----------

Executive Summary

Canahahns Company Limited (“Client”) retained Englobe Corp. (Englobe) to complete a Phase Two Environmental Site Assessment (ESA) of the property located at 12 & 26 Park Street East in Mississauga, Ontario (“Phase Two Property” or “Site”). The Site location is shown on **Figure 1**, see **Appendix A**.

It is understood that the Phase Two ESA may be required for planning approvals with the City of Mississauga to support the construction of a new residential apartment building at the north end of the Property. The Phase Two ESA was conducted in general accordance with Ontario Regulation 153/04, (O. Reg. 153/04), as amended. Englobe understands that the filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP) will not be required as there is no change in land use at the Phase Two Property.

The Property was developed with two, 5 & 7 storey residential apartment buildings (“Site Buildings”). The remaining areas consisted of asphalt driveways and parking areas and landscaped green space. Residential land uses surrounded the Property to the northeast, southeast and southwest, while surface parking for the Port Credit GO Station is present on the adjacent land to the northwest. The total area of the Property is approximately 2.3 acres.

Based on the information obtained and reviewed as part of this assessment, three (3) Potentially Contaminating Activities (PCAs) resulting in three (3) Areas of Potential Environmental Concern (APECs), as defined by O.Reg. 153/04, were identified for the Site, summarized as follows:

- #30 - Importation of Fill Material of Unknown Quality
- #NA3 - De-Icing Salts
- #28 - Gasoline and Associated Products Storage in Fixed Tanks

The on-site and off-site PCAs are shown on **Figure 2**, see **Appendix A**.

A summary of the referenced PCAs and associated APECs on the Phase Two Property is provided in the table below and shown on **Figure 3**, see **Appendix A**.

AREA OF POTENTIAL ENVIRONMENTAL CONCERN	LOCATION OF AREA OF POTENTIAL ENVIRONMENTAL CONCERN ON PHASE ONE PROPERTY	POTENTIALLY CONTAMINATING ACTIVITY	LOCATION OF PCA (ON-SITE OR OFF-SITE)	CONTAMINANTS OF POTENTIAL CONCERN	MEDIA POTENTIALLY IMPACTED (GROUNDWATER, SOIL AND/OR SEDIMENT)
APEC 1	Driveways and Parking Areas	#30 - Importation of Fill Material of Unknown Quality	On-Site	PAHs, PHCs, VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Hg, Cr(VI), pH, EC, SAR	Soil and Ground water
APEC 2	Driveways and Parking Areas	#NA3 - De-Icing Salts	On-Site	EC, SAR, NA+, Cl-	Soil and Ground water
APEC 3	West side of Property	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	BTEX, PHCs	Soil and Ground water

Based on the evaluation of information pertaining to the Site, the identification of the PCAs contributing to an APEC, a Phase Two ESA was recommended to assess soil and/or ground water at the Site for contaminants of potential environment concern associated with the PCAs for APECs 2 and 3. In 2025, subsurface conditions were assessed for APEC 3. Soil and ground water quality met land use standards.

Investigation

In general, boreholes were advanced through asphalt and fill material (clayey silt to silty clay) and native soils (silty clay till). The native soils were underlain by inferred bedrock at borehole termination.

Eight (8) boreholes (i.e. BH1 to BH8) were advanced at the Property. Six (6) of the boreholes (i.e. BH1 to BH4, BH6 and BH7) were completed as monitoring wells to depths up to 10.9 metres below grade level (m bgl).

The water level in each monitoring well was initially measured on June 2, 2026. Follow up ground water monitoring took place on June 16, 2026. Based on the measurements, and the elevation survey, the inferred ground water flow direction is to the southwest.

Select soil samples were collected from the boreholes and submitted to the laboratory. As well, ground water samples were collected and submitted from the monitoring wells for chemical analyses. Appropriate field duplicate (QA/QC) samples were also collected and submitted. The findings are summarized below:

- Fill and native soil samples from the boreholes were submitted for analyses of metals, hydride metals, PAHs, BTEX/PHCs, VOCs and ORPs (sodium adsorption ratio, conductivity, free cyanide, mercury, hexavalent chromium, boron (hot water soluble) and pH).
- Ground water samples collected from the monitoring wells were submitted for analysis of metals, hydride metals, PAHs, BTEX/PHCs, VOCs and ORPs.

The soil and ground water quality data was compared to the O. Reg. 153/04 Table 3 Full Depth, Non Potable Site Condition Standards for residential land use, (hereinafter referred to as the Table 3 SCS or Standards).

- The analytical results identified exceedances for EC and/or SAR in soil samples tested.
- The analytical results identified exceedances of Chloride in ground water samples tested.
- The QP relies on the exemption under Section 49, Paragraph 1 for EC, SAR and Chloride under O. Reg. 153-04.
- Ground water purged from the monitoring wells did not exhibit a noticeable petroleum hydrocarbon sheen/film, or detectable VOC odours indicative of LNAPLs or DNAPLs.

Conclusions

Based on the results of the Phase Two ESA (i.e., soil and ground water program), it is Englobe's opinion that no remediation is required at the Property.

Property and Confidentiality

This document is intended solely for the purposes stated herein. Any use of the report must take into consideration the purpose and scope of the mandate under which the report was prepared, as well as the limitations and conditions specified therein and the state of scientific knowledge at the time the report is issued. Englobe Corp. does not make any warranties or representations other than those expressly contained in the report.

This document is the work of Englobe Corp. Any reproduction, distribution, or adaptation, in whole or in part, is strictly prohibited without the prior written permission of Englobe and its Client. For greater certainty, the use of report excerpts is strictly prohibited without the written permission of Englobe and its Client, and the report should be read and considered in its entirety.

No information contained in this report may be used by any third party without the written permission of Englobe and its Client. Englobe Corp. disclaims all liability for any unauthorized reproduction, distribution, adaptation, or use of the report.

If tests have been performed, the results of these tests are valid only for the sample described in this report.

Subcontractors of Englobe who may have performed laboratory work are duly evaluated according to the purchasing procedure of our quality system. For further information or details, please contact your project manager.

Table of Contents

1	Introduction	1
1.1	Site Description	1
1.2	Current and Proposed Future Uses	2
1.3	Applicable Site Condition Standards	2
2	Background Information	4
2.1	Past Investigations	4
3	Scope of the Investigation	6
3.1	Overview of the Site Investigation	6
3.2	Media Investigated	6
3.3	Phase One Conceptual Site Model	7
3.4	Deviations from Sampling and Analysis Plan	7
3.5	Impediments	7
4	Investigation Method	8
4.1	General	8
4.2	Drilling	8
4.3	Soil Sampling	9
4.4	Field Screening Measurements	9
4.5	Ground water: Monitoring Well Installation	9
4.6	Ground water Development	10
4.7	Ground water Sampling	10
4.8	Analytical Testing	11
4.9	Residue Management Procedures	13
4.10	Location and Elevation Surveying	13
4.11	Quality Assurance and Quality Control Measures	13
4.12	Laboratory Quality Assurance/Quality Control	14
5	Review and Evaluation	16
5.1	Geology	16
5.1.1	Asphalt Pavement	16
5.1.2	Earth Fill	16
5.1.3	Sandy Silt to Silt	16
5.1.4	Silty Clay	17
5.1.5	Bedrock	17
5.2	Ground water: Elevations and Flow Direction	17
5.3	Soil Texture	17
5.4	Soil Screening	18
5.5	Soil Quality	18
5.5.1	Metals and ORPs in Soil	18

5.5.2	PHC/BTEX in Soil	18
5.5.3	VOCs and THMs in Soil	18
5.5.4	PAHs in Soil	18
5.6	Ground water Quality	19
5.6.1	Metals and ORPs in Ground water	19
5.6.2	PHCs in Ground water	19
5.6.3	VOCs in Ground water	19
5.6.4	BTEX in Ground water	19
5.6.5	THMs in Ground water	19
5.6.1	PAHs in Ground water	20
5.7	Sediment Quality	20
5.8	Remediation	20
5.8.1	Post-Remedial Ground water Sampling	20
5.8.2	O. Reg. 153/04 Exemptions	20
5.8.3	Areas on, in or under the Phase Two Property Where Excess Soil is Finally Placed	20
6	Phase Two Conceptual Site Model	21
7	Findings & Conclusions	22
7.1	Findings	22
7.2	Conclusions	23
8	Statement of Limitations	24

TABLES

Table 1	Site Details	2
Table 2	Monitoring Well Construction Details	10
Table 3	Water Quality Meter Sensor Specifications	11
Table 4	Soil Sample Summary	12
Table 5	Ground water Sample Summary	12
Table 6	Ground water Measurements	17
Table 7	O. Reg. 153/04 Exemptions	20

APPENDICES

Appendix A	Figures
Appendix B	Borehole Logs
Appendix C	Certificates of Analysis
Appendix D	Tables



1 Introduction

Canahahns Company Limited (“Client”) retained Englobe Corp. (Englobe) to complete a Phase Two Environmental Site Assessment (ESA) of the property located at 12 & 26 Park Street East in Mississauga, Ontario (“Phase Two Property” or “Site”). The Site location is shown on **Figure 1**, see **Appendix A**.

It is understood that the Phase Two ESA may be required for planning approvals with the City of Mississauga to support the construction of a new residential apartment building at the north end of the Property. The Phase Two ESA was conducted in general accordance with Ontario Regulation 153/04, (O. Reg. 153/04), as amended. Englobe understands that the filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP) will not be required as there is no change in land use at the Property.

The Property was developed with two, 5 & 7 storey residential apartment buildings (“Site Buildings”). The remaining areas consisted of asphalt driveways and parking areas and landscaped green space.

The Phase Two ESA was conducted to address potential environmental concerns which were identified in the DRAFT Phase One ESA report dated May 15, 2026, Revised June 18, 2026.

1.1 Site Description

The total area of the Property is approximately 2.3 acres. At the time of the field investigation, residential land uses surrounded the Property to the northeast, southeast and southwest, while surface parking for the Port Credit GO Station was present on the adjacent land to the northwest.

The details of the Site are presented in the table below.

Table 1 Site Details

DATA	SITE SPECIFIC INFORMATION
Geographic Coordinates	614053 m E, 4823319 m N
Municipal/Civic Address	12 & 26 Park Street East, Mississauga
Assessment Roll Number (ARN)	Not Available
Property Identifier Number (PIN)	13610137 and 1346138
Legal Description	Part Lot 11 (Park to Queen) Plan PCS and Lot 10, Part Lot 11 (Park to Queen)
Surface Area	2.3 acres
Number of Buildings	2
Current Owner	12 Park St. E. Inc., and 26 Park St. E. Inc.
Current Use/Zoning	Residential as per MECP definition
Existing Use under O. Reg. 153/04	Residential as per MECP definition

The Phase Two ESA work plan was implemented between August 2025 and June 2026 and findings are presented in this report.

1.2 Current and Proposed Future Uses

The current owner, 12 Park St. E. Inc., obtained ownership of the 12 Park Street portion of the Phase Two Property in 2026.

The current owner, 26 Park St. E. Inc., obtained ownership of the 26 Park Street portion of the Phase Two Property in 2021.

The Client intends to develop the Property with a multi storey, residential building located at the north end.

1.3 Applicable Site Condition Standards

In Ontario, the environmental quality of soil and ground water at sites is evaluated through comparison to Site Condition Standards as provided in the document: “Soil, Ground water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act”, Ontario Ministry of the Environment (now the MECP), April 15, 2011 (“O. Reg. 153/04 Standards”). The O. Reg. 153/04 Standards provide a number of generic effects-based soil and ground water Site Condition Standards (SCS) developed from the evaluation of different Site settings and geologic and hydrogeologic conditions encompassing:

- Land use (residential, commercial etc.)
- Ground water condition (potable versus non-potable)
- Soil texture (coarse versus fine)
- Depth to bedrock (i.e. shallow soil condition)
- Proximity to a surface water body (i.e., limited solute attenuation)

- Environmental sensitivity in relation to the pH of surface and subsurface soils (i.e. contaminant mobility) and proximity to an area of natural or scientific interest (ANSI) or a provincially significant wetlands (PSW) area as identified by the Ontario Ministry of Natural Resources and Forestry.

Effects based standards developed from the application of contaminant fate and transport and exposure models and toxicity dose response relationship for different land use and geologic/hydrogeologic scenarios are provided in Tables 2 through 9 of the O. Reg/ 153/04 Standards. For Sites deemed to be environmentally sensitive, background site condition standards based on typical Ontario range values are provided in Table 1 of the standards. Selection of standards applicable to a site are based on a comparison of its setting and conditions to the generic settings and conditions evaluated in the development of the SCS. The rationale for the selection of the Site Condition Standards for the evaluation of soil and ground water analytical data reported for the Site is described as follows:

Land Use

The Site is currently Residential.

Ground water Use

Well water is not used to supply water to the Site or surrounding area.

Soil Texture

Overburden materials encountered during the Phase Two ESA consisted of fill and silty clay till.

Environmentally Sensitive Areas

Review of geographic land information and mapping resources including ERIS and the Ontario Ministry of Natural Resources identified no environmentally sensitive areas within 30 metres of the Site.

Depth to Bedrock and Ground water

Bedrock was encountered during the Phase Two assessment and a review of the Ontario Geotechnical Borehole database and Water Well Information System for holes advanced within the Study Area show that inferred bedrock was present at approximately 4.6 metres below ground surface (mbgs).

Proximity to a Water Body

The nearest waterbody is the Credit River, located approximately 285 metres to the southwest of the Site.

Applicable Standards

Based on the above-noted rationale, soil and ground water quality data were compared to the O. Reg. 153/04 Table 3 Full Depth, Non-Potable Site Condition Standards for residential land use, (hereinafter referred to as the Table 3 SCS or Standards).



2 Background Information

The Site is irregular in shape and approximately 2.3 acres in size.

Based on the topographic contours on the OBM, the Site and local area are situated at an approximate elevation of 80 metres above sea level (masl).

The Site appears with a downward slope to the north and east. Based on regional topography and nearby waterbodies, shallow ground water in the area is inferred to flow in a southeasterly or southwesterly direction towards Lake Ontario or Credit River, respectively.

2.1 Past Investigations

A 2026 Phase One ESA was conducted for the Site. This report is summarized below:

- *DRAFT Phase One Environmental Site Assessment, 12 & 26 Park Street East, Mississauga, Ontario.* Dated May 15, 2026, revised June 18, 2026, conducted by Englobe Corp. for the Client.
- The Phase One Property was developed with two, 5 & 7 storey residential apartment buildings (“Site Buildings”). The remaining areas of the Phase One Property consisted of asphalt driveways and parking areas and landscaped green space.
- Residential land uses surrounded the Phase One Property to the northeast, southeast and southwest, while surface parking for the Port Credit GO Station is present on the adjacent land to the northwest.
- It is understood that the Phase One ESA may be required for planning approvals with the City of Mississauga to support the construction of a new residential apartment building at the north end of the Phase One Property. The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, (O. Reg. 153/04), as amended. Englobe understands that the filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP) will not be required as there is no change in land use at the Phase One Property.

- From the historical review, the current residential apartment buildings were built in the early 1960s. Prior to the apartment buildings, residential dwellings occupied the Phase One Property.
- The following Potentially Contaminating Activities (PCAs) which would lead to an Area of Potential Environmental Concern (APEC) were identified at the Phase One Property.
 - #30 - Importation of Fill Material of Unknown Quality
 - #NA3 - De-Icing Salts
 - #28 - Gasoline and Associated Products Storage in Fixed Tanks

These PCAs result in three (3) APECs on the Site as shown on **Figures 2 and 3**, see **Appendix A**.

Based on the evaluation of information pertaining to the Site, the identification of the PCAs contributing to an APEC, a Phase Two ESA was required to assess soil and/or ground water at the Site for contaminants of potential environment concern associated with the PCAs APECs 2 and 3. In 2025, subsurface conditions were assessed for APEC 3. Soil and ground water quality met land use standards.



3 Scope of the Investigation

3.1 Overview of the Site Investigation

The Phase Two ESA investigative work program consisted of the sampling of soil and ground water at specific locations for analysis of target Contaminants of Potential Concern (COPCs). The Phase Two ESA described herein encompasses soil and ground water sampling programs conducted in 2025 and 2026 to address the findings of the Phase One ESA.

The Phase Two ESA investigative program, as noted, consisted of the investigative sampling programs as summarized below:

- Advancement of eight (8) boreholes including six (6) monitoring wells from August 2025 to May 2026 to establish water levels and delineate potential environmental impacts, if any, at the APECs.
- Development and sampling of ground water in four (4) monitoring wells for select COPCs.

3.2 Media Investigated

A summary of the investigated media is presented in the following sections. Detailed descriptions, including media, chemical parameters, depths, and assessment locations, are provided in **Tables 1 to 10** of this report and **Figures 1 through 7** in **Appendix A**.

Soil samples were collected from all boreholes advanced on the Site. All but one of the boreholes were instrumented with monitoring wells for ground water quality assessment and flow direction measurements. The newly installed monitoring wells were developed, and ground water samples were collected and submitted to the laboratory for chemical analysis.

3.3 Phase One Conceptual Site Model

PCAs resulting in APECs were identified at the Phase One Property.

Underground utilities present at the Phase One Property include water, natural gas, electricity, internet/phone, and sewer services. Storm sewer catch basins located in the parking lot connect to the municipal storm sewer.

No drawings or other information were available to confirm the depths of these utilities. It is possible that these underground services intersect the ground water; therefore, the utility corridors may act as preferential pathways for contaminant distribution and transport, if present, at the Phase One Property.

The Site appears with a downward slope to the north and east. Based on regional topography and nearby waterbodies, shallow ground water in the area is inferred to flow to the southeast or southwest towards Lake Ontario or Credit River, respectively.

Quaternary geologic mapping of Southern Ontario indicates surficial soil at the Phase One Property consists of sand, gravelly sand, and gravel, and/or exposed bedrock at surface or covered by a discontinuous, thin layer of drift. The characteristic permeability of sand and gravel is high, while bedrock is variable. Bedrock geologic mapping of Southern Ontario indicates the Phase One Property is underlain by shale, limestone, dolostone, and/or siltstone. The depth to bedrock was not indicated on the reviewed map.

3.4 Deviations from Sampling and Analysis Plan

No deviation from the sampling and analysis plan occurred during the Phase Two ESA field activities. However, a low volume of water prevented a full suite of COPCs being analysed from monitoring well BH7.

3.5 Impediments

No significant physical impediments were encountered during the Phase Two ESA field activities. No physical impediments were encountered during the Phase Two ESA soil and ground water investigative and sampling activities.



4 Investigation Method

4.1 General

Englobe completed this Phase Two ESA in accordance with the procedures for the sampling of soil and ground water specified in the MECP document entitled “Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario,” dated December 1996, and O. Reg. 153/04. The Phase Two ESA investigation included the activities described in the following subsections.

4.2 Drilling

The initial field investigation was conducted on August 25 and 26, 2025 and consisted of drilling and sampling a total of four (4) boreholes at 26 Park Street East. An additional four (4) boreholes were advanced on May 25 and 26, 2026 at 12 Park Street East. All boreholes are denoted BH1 to BH8.

Six (6) of the boreholes (i.e. BH1 to BH4, BH6 and BH7) were completed as monitoring wells to depths up to 10.9 metres below grade level (m bgl). A track-mounted IHI IC45 50 mm diameter split barrel samplers were used to acquire soil samples. The monitoring wells were installed using hollow-stem augers.

The borehole drilling program was overseen by environmental staff from Englobe who directed the drilling, logged soil stratigraphic and textural details and collected soil samples from the retrieved cores for soil vapour (SVR) screening and laboratory chemical analysis.

The locations of the above referenced boreholes/monitoring wells are illustrated on the attached Site Plan, **Figure 4** contained in **Appendix A** and the borehole logs are provided in **Appendix B**.

4.3 Soil Sampling

Soil cores were acquired from boreholes using the SPT soil sampling system. The SPT soil sampling system provides 0.75 m long soil cores of 38-millimetre diameter which are advanced in 0.75 to 1.5 metre intervals.

Samples of soil for chemical analysis were obtained from selected cores based on field observations, headspace screening and location (i.e. APEC) and depth. Upon collection, the samples were transferred to laboratory supplied containers specific to each parameter method group. Soil samples were collected and handled using clean stainless-steel tools and new, disposable nitrile chemical resistant gloves. Soil samples acquired for organic chemistry analysis were equipped with Teflon-lined lids. Soil samples to be analyzed for PHCs F1 fraction and BTEX were preserved in the field using a laboratory-supplied vial with methanol preservative. One sample was collected from each core and placed in a sealable plastic bag for headspace screening of total organic vapours.

In general, based on the borehole logs, the boreholes were advanced through sand, silty sand, silt and clay fill. The fill materials were underlain at all locations by native sand to borehole termination.

Copies of borehole logs depicting the stratigraphy are provided in **Appendix B**.

4.4 Field Screening Measurements

As noted above, one (1) sample from each layer within the soil sample was collected for field screening of soil vapour readings (SVR) to assess for potential volatile chemical contamination. Field screen samples were placed in sealable plastic bags and allowed to equilibrate for at least 30 minutes to room or ambient temperature. After this period of time, the headspace in the plastic bag was sampled using a hand-held Photoionization Detector (PID) (RKI® Eagle 2 Model) equipped with a 10.6 electron volt ultraviolet lamp. The RKI Eagle 2 detector has an accuracy of 0 to 2000 ppm at the isobutylene calibration point. The headspace soil vapour readings are presented in the borehole logs enclosed in **Appendix B**.

4.5 Ground water: Monitoring Well Installation

Following completion of the borehole drilling, ground water monitoring wells were installed at all five (5) locations on-Site, as identified on **Figure 4**, see **Appendix A**. The ground water test well installations were completed by TEC, being a Water Well Contractor licensed under Ontario Regulation 903 by the MECP and drilled by a licensed Well Technician.

The monitoring wells were installed using 4.25-inch hollow-stem augers. The wells were constructed with 3 metre, 52 mm inner diameter (ID), Schedule-40 PCV screens and 52 mm ID SCH-40 PVC riser pipes. All pipe connections consisted of threaded flush joints with nitrile 'O'-rings. No glues or adhesives were used in the construction of the monitoring wells. All pipe components were pre-wrapped in plastic, which was removed at the time of insertion to minimize the potential for cross-contamination. After placement of the piping, the annulus surrounding the well screen was backfilled with No.2 silica well sand to a point 0.6 m above the screen. The remainder of the borehole annulus to within approximately 150 mm of ground surface was backfilled with 3/8-inch bentonite chips (HolePlug®) to create a seal

above the sand pack. Locking J-Plugs and monument/flush protectors were installed to protect each of the monitoring wells.

Construction details of each well are summarized in the table below and on the borehole/monitoring well logs enclosed in **Appendix B**.

Table 2 Monitoring Well Construction Details

Monitoring Well ID	Tip Depth (mbgs)	Screen Interval (mbgs)
BH1	7.5	3.1 - 6.1
BH2	10.9	7.9 - 10.9
BH3S	6.1	3.1 - 6.1
BH4	5.5	2.5 - 5.5
BH6	9.6	3.1 - 6.1
BH7	4.6	2.6 - 4.6

4.6 Ground water Development

Englobe conducted initial water level measurements on June 2, 2026 and all wells were developed. Follow up ground water monitoring took place on June 16, 2026.

Prior to development and purging, ground water levels, and potential non aqueous phase liquid (NAPL) thickness, if any, were measured in each monitoring well using a Solinst® Model 122 electronic interface meter and probe. Water levels were measured with respect to a fixed point on the top of well riser pipe that had been surveyed against the permanent benchmark used for vertical control. To prevent cross-contamination and upon completion of the measurements, the meter probe was decontaminated by rinsing with a non-phosphate detergent (Alconox) mixture followed by rinses with methanol and deionized water.

After measurements were completed, the wells were developed using dedicated Waterra® tubing with foot-valve to purge ground water for the purposes of developing and sampling the monitoring wells. The monitoring wells were developed to remove sediment that may have been lodged in the sand pack so as to restore hydraulic communication with surrounding formation water. A minimum of three well volumes was purged from each monitoring well during the development process.

No evidence of NAPL, such as live product, sheen or odour, was encountered on the surface of the water table or at the bottom of the monitoring wells. After development, new, clean, dedicated 6 mm polyethylene (HDPE) tubing was installed in each well for sampling purposes.

4.7 Ground water Sampling

To minimize ground water drawdown and causing turbulence, the ground water samples were collected using the procedures identified in the Canadian Council of Ministers of the Environment (CCME) Guidance Manual for the Environmental Site Characterization in Support of Environment and Human

Health Risk Assessment: Volume 3 - SOP #3. For the Site sampling programs, the objective was to achieve a drawdown of less than 0.1 m and not to exceed a maximum drawdown of 0.3 m.

On June 3, 2026 and June 16, 2026, the wells were sampled. The wells were sampled using dedicated 6 mm HDPE tubing and a GeoTech™ bladder pump kit or a Spectra™ Field Pro peristaltic pump and during sampling a Horiba U-52 multiparameter meter was used to record field parameter measurements for pH, temperature, electrical conductivity (EC), dissolved oxygen (DO), oxidation reduction potential (ORP) and turbidity of the purged water. Chemical stabilization of the purge water was established by comparing field parameter measurements to applicable alert criteria. Sensor characteristics of the aforementioned water quality meter is summarized in the table below as follows.

Table 3 Water Quality Meter Sensor Specifications

Parameter	Units	Resolution	Accuracy
pH	Units	0.01	±0.1
Oxygen Reduction Potential (ORP)	Millivolts (mv)	1 mV	±15 mV
Dissolved Oxygen (DO)	milligrams per litre (mg/L)	0.01 mg/L	±0.2 mg/L or ±0.5 mg/L
Electrical Conductivity (EC)	milliSiemens per centimetre (mS/cm)	0.001 to 0.01 mS/cm	±1 % of reading
Temperature	Degrees Celsius (°C)	0.01 C	±0.3+0.005 t
Turbidity	Nephelometric Turbidity Unit	0.01 to 1 NTU	±5% (Reading) or ±1 NTU, whichever is greater

All monitoring wells were stabilized before sampling occurred. The ground water samples were collected into containers, prepared with appropriate preservative, which were provided by the contractual laboratory. Ground water samples collected for laboratory analysis of certain metals were filtered in the field using a Waterra 0.45 µm inline filter. Ground water samples for the analysis of PHC F1 and BTEX were collected in zero-headspace vials with Teflon-lined caps. Upon collection, the containerized ground water samples were placed in ice-chilled insulated coolers to minimize the potential for chemical degradation and volatilization.

Well development and purge water were containerized in sealed labelled drums on-site.

4.8 Analytical Testing

All soil and ground water samples selected for quantitative chemical analysis were submitted to BV Labs of Mississauga, Ontario. BV Labs is accredited by the Standards Council of Canada (“SCC”) and the Canadian Association of Laboratory Accreditation (“CALA”, No. 3149) to conduct such analyses, in accordance with standard methods (MOE, US-EPA, ASTM, etc.) and soil and ground water samples were submitted for one or more of the following targeted compounds:

- Petroleum Hydrocarbon Compounds (PHCs) consisting of the CCME fractions F1 to F4 fractions; and/or the fuel-related VOCs benzene, toluene, ethylbenzene and xylenes (BTEX);
- Volatile Organic Compounds (VOCs) including Trihalomethanes (THMs);
- Metals consisting of the O. Reg. 153/04 list of metals, hydride forming metals (i.e. arsenic, antimony, selenium), and other regulated parameters (ORPs) (mercury, hot water-soluble boron, hexavalent chromium, pH, chloride, cyanide, conductivity, and sodium adsorption ratio); and,

— Polycyclic Aromatic Hydrocarbons (PAHs).

Copies of the Certificates of Analysis (COAs) prepared by BV Labs for the soil and ground water samples are provided in **Appendix C**.

The tables below present a summary of all soil and ground water samples obtained during the drilling program.

Table 4 Soil Sample Summary

Location	Sample ID	Sample Date	Sample Depth (mbgs)	APECs	Submission Parameter(s)
BH1	SS2, SS3	August 25, 2025	0.76 - 1.2, 1.5 - 2.1	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH2	SS1, SS2, SS3	August 25, 2025	0 - 0.5, 0.76 - 1.2, 1.5 - 2.1	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH3	SS2, SS3, SS4	August 26, 2025	0.76 - 1.2, 1.5 - 2.1, 2.3 - 2.9	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH4	SS1, SS2	August 26, 2025	0 - 0.5, 0.76 - 1.2	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH5	SS2, SS4	May 25, 2026	0.76 - 1.2, 2.3 - 2.9	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH6	SS2, SS4	May 25, 2026	0.76 - 1.2, 2.3 - 2.9	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH7	SS2, SS4	May 25, 2026	0.76 - 1.2, 2.3 - 2.9	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH8	SS2, SS4	May 26, 2026	0.76 - 1.2, 2.3 - 2.9	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs

mbgs - metres below ground surface

Table 5 Ground water Sample Summary

Monitoring Well ID	Development Date	Sample Date	Screen Interval (mbgs)	APECs	Parameters
BH2	June 2, 2026	June 3, 2026	7.9 - 10.9	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH3S	June 2, 2026	June 3, 2026	3.1 - 6.1	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
BH6	June 2, 2026	June 3, 2026	3.1 - 6.1	1 and 2	Metals, HFMs, BTEX/PHCs, VOCs, PAHs, ORPs
*BH7	June 2, 2026	June 3, 2026 and June 16, 2026	2.6 - 4.6	1 and 2	BTEX/PHCs, PHCs, VOCs, PAHs

Please refer to **Figure 4**, see **Appendix A** for a plan view of all borehole and monitoring well locations.

* BH7 was sampled twice for PHCs to confirm original findings which may have been biased high due to sediment.

Select soil samples were collected from the boreholes and submitted to the laboratory. Appropriate field duplicate (QA/QC) samples (10%) were also collected and submitted.

4.9 Residue Management Procedures

Soil cuttings are created during SPT soil drilling and sampling. In most case, the bulk of the material in the recovered core was transferred to sealable plastic bags for soil vapour head space screening or to laboratory supplied containers for quantitative analysis.

Purge and sample water from the monitoring wells was collected and contained in drums.

4.10 Location and Elevation Surveying

Boreholes were laid out using aerial photography and related to imported on-site fill, neighbouring properties buildings and trees. The ground surface elevation of all boreholes and the ground surface and top of pipe elevations of all monitoring wells were surveyed for vertical control using a Trimble R10 GPS unit.

The elevations of the ground surface and top of pipe elevations are indicated on the borehole logs provided in **Appendix B**.

4.11 Quality Assurance and Quality Control Measures

The undertaking of the Phase Two ESA incorporated quality assurance and quality control (QA/QC) measures both in the field and laboratory to ensure the provision of field and analytical data of acceptable accuracy, precision and representativeness. Specific quality assurance measures undertaken in the field included the adherence by trained personnel to written procedures pertaining to soil and ground water sampling, equipment decontamination, calibration procedures and the advancement of boreholes and installation of monitoring wells by MECP licensed contractors and technicians. Quality control measures undertaken in the field consisted of the collection of specific sample types (blind duplicate samples, trip blanks, field blanks etc.) for quantitative analysis of target test group parameters, and, by extension, field and laboratory procedures. The overall objective of the QA/QC measures was to minimize the uncertainty and error of field sampling and laboratory procedures to provide analytical data of acceptable quality and reliability upon which to make decisions in the Phase Two ESA.

Soil and ground water sampling, in general, followed the procedures described in the documents listed below:

“Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario, Ontario Ministry of the Environment” (now the MECP), December 1996.

“Guide for Completing Phase Two Environmental Site Assessments under Ontario Regulation 153/0”, Ontario Ministry of the Environment (now the MECP), June 2011.

“Protocol for Analytical Methods Used in the Assessment of Properties Under Part XV.1 of the Environmental Protection Act, Ontario Ministry of the Environment (MECP) July 1, 2011

Soil samples were collected and handled using clean stainless-steel tools and new, clean nitrile chemical resistant gloves. Samples were immediately placed into new, pre-cleaned, parameter method-group sampling containers provided by the analytical laboratory. Soil samples for organic chemistry analysis were collected into containers equipped with Teflon-lined lids. Samples for analysis of PHC F1 and BTEX/VOCs were collected by means of Terra Core® sampling devices and the resultant ‘plug’ of

soil was then placed into laboratory supplied Teflon-lined screw cap vials prepared with methanol. Reusable sampling implements were decontaminated by washing with an Alconox-water mixture followed by rinses with methanol and distilled water.

Ground water samples were collected by means of the CCME low flow method utilizing new, dedicated, 6 mm polyethylene and a new pump flex-tube for each monitoring well. New disposable nitrile gloves were worn to minimize the potential for cross-contamination. Water levels were monitored during low-flow sampling to minimize drawdown and sediment disturbance, which has the potential to bias the analytical results. Chemical stability of purged water was monitored using a calibrated Horiba U-52 multi-parameter water quality meter to ensure the ground water quality had stabilized to soil formation conditions, prior to sampling. Samples were collected into new, pre-cleaned, laboratory supplied containers prepared with necessary preservatives. Ground water samples collected for laboratory analysis of certain metals were field filtered using dedicated 0.45 µm in-line filters. Samples for analysis of PHC F1 and BTEX/VOCs were collected into laboratory supplied Teflon-lined screw cap vials, taking care to ensure no that there was no headspace with a potential for initiating volatile parameter degassing. Upon containerization, ground water samples were placed in insulated coolers chilled with ice to minimize the potential for chemical activity in preparation for delivery to the contractual laboratory for analysis.

Samples were kept in the custody of Englobe from the time of collection until packing for delivery to the contractual laboratories. Samples were delivered to the laboratory in sealed coolers within required holding times. Chain of Custody (COC) forms prepared and signed by Englobe personnel accompanied the samples during delivery and were signed upon receipt at the laboratory. The completed Chain of Custody forms are part of the laboratory QA/QC record, copies of which are included in the laboratory Certificates of Analysis.

The field QA/QC measures included the collection of blind duplicate soil and ground water samples to assess the reproducibility of the field and laboratories procedures and in case of soil, the influence of media heterogeneity. At least one duplicate for each parameter was collected and analysed for every ten soil and ground water samples which were submitted to the contractual laboratory.

4.12 Laboratory Quality Assurance/Quality Control

The contractual laboratory retained as part of this Phase Two ESA, BV Labs, as reported in Certificates of Analysis, followed test group specific written procedures for the analysis of soil and ground water samples. In general, the laboratories followed the procedures referenced in the MECP 2011 Analytical Protocol Document along with other jurisdictions and agencies including the Canadian Council of Ministers of the Environment (CCME) and the United States Environmental Protection Agency (US EPA).

Analytical procedures followed by the laboratory included the preparation and analysis of test group specific QA/QC samples to assess and confirm the quality of the sample data as indicated below:

- Laboratory duplicate samples to evaluate method reproducibility and sample homogeneity;
- Method blanks to evaluate potential bias or contamination;
- Spike blanks to evaluate method accuracy;
- Surrogate compounds to evaluate extraction efficiency and method reproducibility;
- Certified reference materials to evaluate extraction efficiency and method precision.

- Laboratory control samples to evaluate analyte recovery and method reproducibility; and
- Matrix spikes to evaluate extraction efficiency and matrix interferences.

Quality control (QC) results along with comparisons to applicable alert and control criteria and presented in the quality control reports accompanying the certificates of analysis prepared by the laboratories.



5 Review and Evaluation

5.1 Geology

The specific soil conditions encountered at each borehole location are described in greater detail on the Borehole Logs, with a summary of the general subsurface soil conditions outlined below. This summary is intended to correlate this data to assist in the interpretation of the subsurface conditions encountered at the site.

It should be noted that the subsurface conditions are confirmed at the borehole locations only and may vary between and beyond the borehole locations. The boundaries between the various strata as shown in the logs are based on non-continuous sampling. These boundaries represent an inferred transition between the various strata, rather than a precise plane of geologic change.

5.1.1 Asphalt Pavement

Asphalt pavement structure was encountered at ground surface in all boreholes and consisted of 80 to 100 mm thick asphaltic concrete underlain by 100 mm thick aggregate layer.

5.1.2 Earth Fill

Earth fill materials, consisting of silty sand, clayey silt or sandy silt with trace rootlets and organic were encountered beneath the asphalt pavement structure and extended up to about 2.3 m depth below grade.

5.1.3 Sandy Silt to Silt

The native sandy silt to silt deposit with trace to some clay was encountered beneath earth fill zone or pavement structure.

5.1.4 Silty Clay

Silty clay, some sand to sandy and trace to some gravel was encountered beneath the fill zone or sandy silt to silt deposit in all boreholes.

5.1.5 Bedrock

The partially weathered shale (inferred Bedrock of Georgian Bay Formation) was identified in all boreholes at depths varying from 4.6 to 5.0 m below grade.

5.2 Ground water: Elevations and Flow Direction

Six (6) monitoring wells were installed across the Site. Englobe conducted initial water level measurements on June 2, 2026 and all wells were developed. Follow up ground water monitoring took place on June 16, 2026.

Based on the measurements, and the elevation survey, the inferred ground water flow direction in the water table unit for the monitoring wells is to the southwest as shown on **Figure 5**, see **Appendix A**. The following table summarizes the development and sampling dates, the water depth below ground surface and the elevation of the ground water above datum. The final water levels are interpreted to have been measured in stabilized conditions.

Table 6 Ground water Measurements

Monitoring Well ID	Depth of Boring below Grade (m)	Water Level in Well (mbgs)
		June 16, 2026
BH1	7.5	2.32
BH2	10.9	5.94
BH3S	6.1	2.04
BH4	5.5	1.96
BH6	9.6	2.93
BH7	4.6	2.81

The average horizontal hydraulic gradient of the Site was calculated to be approximately 0.02 m/m. Since nested wells were not installed on-Site the average vertical hydraulic gradient could not be calculated.

Please refer to **Figure 5**, see Appendix A for a ground water elevation plan showing interpreted contours constructed from ground water elevation measurements and the inferred ground water flow direction.

5.3 Soil Texture

Overburden materials encountered during the Phase Two ESA consisted of silty sand, clayey silt or sandy silt overlaying native silty clay till. Grain size analysis of the native soil was conducted during a concurrent geotechnical investigation. The soil texture has been selected as medium-fine for the Phase Two ESA.

5.4 Soil Screening

CSV headspace readings were carried out on all soil samples obtained from the boreholes using a hand-held Photoionization Detector ("PID") (RKI Eagle 2 Model) which was calibrated against isobutylene gas having a known concentration of 100 parts per million and hexane having a known concentration of 10 percent by volume. The headspace readings of all soil samples were measured between 0 and 300 parts per million (ppm) hexane and 0 and 3 ppm isobutylene and were used to help select samples for PHCs and VOCs analysis.

5.5 Soil Quality

Select soil samples were collected from the boreholes and submitted to the laboratory.

Analytical results for the PHCs, BTEX/VOCs, THMs, O. Reg. 153/04 Metals (including hydride metals and ORPs (Hg, Cr6+, B-HWS)) and PAH compounds assessed in the soil sampling event are summarized in **Tables 1 to 4** of **Appendix D**. Copies of the COAs prepared by BV Labs for all sampling events are provided in **Appendix C**.

5.5.1 Metals and ORPs in Soil

Sixteen (16) soil samples were submitted for analyses of metals, hydride metals and the ORPs sodium adsorption ratio, conductivity, free cyanide, mercury, hexavalent chromium, boron (hot water soluble) and pH.

Exceedances of EC and/or SAR were detected in boreholes BH1, BH2, BH3, BH5, BH6 and BH8.

Please refer to **Table 1** for analytical findings and **Figure 6** for a plan view depicting the locations of these boreholes.

5.5.2 PHC/BTEX in Soil

Sixteen (16) soil samples were submitted for analyses of PHCs and BTEX. The analytical results exhibited no exceedances.

Please refer to **Table 2** for analytical findings.

5.5.3 VOCs and THMs in Soil

Sixteen (16) soil samples were submitted for analyses of VOCs and THMs. The analytical results exhibited no exceedances.

Please refer to **Table 3** for analytical findings.

5.5.4 PAHs in Soil

Sixteen (16) soil samples were submitted for analyses of PAHs. The analytical results exhibited no exceedances.

Please refer to **Table 4** for analytical findings.

5.6 Ground water Quality

Four (4) ground water samples were collected and submitted for analyses during the Phase Two ESA. The findings are summarized below.

Analytical results for the PHCs, BTEX/VOC, Metals (including hydride forming metals), ORPs (sodium, Hg, Cr6+), THMs and PAH parameters assessed in the ground water sampling event are summarized in **Tables 5 to 10 of Appendix D**. Copies of the COAs prepared by BV Labs for all sampling events are provided in **Appendix C**.

5.6.1 Metals and ORPs in Ground water

Three (3) ground water samples were collected and submitted for analyses of metals, hydride metals and ORPs sodium, chloride, mercury, hexavalent chromium, free cyanide, and pH.

Exceedances of Chloride were detected in monitoring well BH3S.

Please refer to **Table 5** for analytical findings and **Figure 7** for a plan view depicting the locations of these monitoring wells.

5.6.2 PHCs in Ground water

Four (4) ground water samples were collected and submitted for analysis of PHCs.

Monitoring well BH7 was sampled twice for PHCs to confirm original findings which may have been biased high due to sediment. The second analytical results identified no exceedances.

Please refer to **Table 6** for analytical findings.

5.6.3 VOCs in Ground water

Four (4) ground water samples were collected and submitted for analysis of VOCs. The analytical results identified no exceedances.

Please refer to **Table 7** for analytical findings.

No evidence of LNAPL or DNAPL was observed during the borehole drilling and ground water purged from the monitoring wells did not exhibit a noticeable petroleum hydrocarbon sheen/film, or detectable VOC odours.

5.6.4 BTEX in Ground water

Four (4) ground water samples were collected and submitted for analysis of BTEX. The analytical results identified no exceedances.

Please refer to **Table 8** for analytical findings.

5.6.5 THMs in Ground water

Four (4) ground water samples were collected and submitted for analysis of VOCs. The analytical results identified no exceedances.

Please refer to **Table 9** for analytical findings.

5.6.1 PAHs in Ground water

Four (4) ground water samples were collected and submitted for analysis of PAHs. The analytical results identified no exceedances.

Please refer to **Table 10** for analytical findings.

5.7 Sediment Quality

No sediment was identified on-site during the Phase One ESA. Consequently, no sampling or analysis of sediment was conducted during the Phase Two ESA.

5.8 Remediation

No remedial activities were completed as part of this Phase Two ESA.

5.8.1 Post-Remedial Ground water Sampling

No post remedial activities were completed as part of this Phase Two ESA.

5.8.2 O. Reg. 153/04 Exemptions

The following table presents O. Reg. 153/04 exemptions relied upon during the Phase Two ESA.

Table 7 O. Reg. 153/04 Exemptions

O. Reg 153/04 Exemption	Summary Description	Reliance
Section 49.1 Paragraph 1	Use of Road Salt for pedestrian or vehicular safety	Was relied upon for this Phase Two ESA.
Section 49.1 Paragraph 1.1	Excess Soil placed on Site meets the applicable SCS for the property	Was not relied upon for this Phase Two ESA.
Section 49.1 Paragraph 2	Discharge of treated drinking Water	Was not relied upon for this Phase Two ESA.
Section 49.1 Paragraph 3	Local, naturally elevated concentrations exceed applicable SCS.	Was not relied upon for this Phase Two ESA.
Schedule E Subsection 6 (2)	Ground water sampling	Was not relied upon for this Phase Two ESA as ground water was sampled.

5.8.3 Areas on, in or under the Phase Two Property Where Excess Soil is Finally Placed

Excess Soil, as defined by O. Reg. 153/04 and O, Reg. 406/19, or soil, as defined by O. Reg. 153/04, has been brought to the Site.



6 Phase Two Conceptual Site Model

A Phase Two Conceptual Site Model (CSM) provides a synoptic overview of the setting, land use, geologic and hydrogeologic conditions found at a Site with particular attention paid to the environmental aspects of these features. The Phase Two CSM integrates the description of the Site land use and physical setting with information on contaminants of concern (COCs) found in environmental media in relation to fate and transport mechanisms and the exposure pathways by which relevant receptors may come into contact with the COCs.

A Phase Two Conceptual Site Model (CSM) was not completed for this work program and would be required prior to filing of a Record of Site Condition (RSC).



7 Findings & Conclusions

7.1 Findings

Eight (8) boreholes (i.e. BH1 to BH8) were advanced at the Property. Six (6) of the boreholes (i.e. BH1 to BH4, BH6 and BH7) were completed as monitoring wells to depths up to 10.9 metres below grade level (m bgl).

The water level in each monitoring well was initially measured on June 2, 2026. Follow up ground water monitoring took place on June 16, 2026. Based on the measurements, and the elevation survey, the inferred ground water flow direction is to the southwest.

Select soil samples were collected from the boreholes and submitted to the laboratory. As well, ground water samples were collected and submitted from the monitoring wells for chemical analyses. Appropriate field duplicate (QA/QC) samples were also collected and submitted. The findings are summarized below:

- Fill and native soil samples from the boreholes were submitted for analyses of metals, hydride metals, PAHs, BTEX/PHCs, VOCs and ORPs (sodium adsorption ratio, conductivity, free cyanide, mercury, hexavalent chromium, boron (hot water soluble) and pH).
- Ground water samples collected from the monitoring wells were submitted for analysis of metals, hydride metals, PAHs, BTEX/PHCs, VOCs and ORPs.

The soil and ground water quality data was compared to the O. Reg. 153/04 Table 3 Full Depth, Non Potable Site Condition Standards for residential land use, (hereinafter referred to as the Table 3 SCS or Standards).

- The analytical results identified exceedances for EC and/or SAR in soil samples tested.
- The analytical results identified exceedances of Chloride in ground water samples tested.
- The QP relies on the exemption under Section 49, Paragraph 1 for EC, SAR and Chloride under O. Reg. 153-04.

- Ground water purged from the monitoring wells did not exhibit a noticeable petroleum hydrocarbon sheen/film, or detectable VOC odours indicative of LNAPLs or DNAPLs.

7.2 Conclusions

Soil quality standards for electrical conductivity (EC) and sodium adsorption ratio (SAR) are strictly regulated to protect plant growth.

Chloride in ground water may also be attributed to de icing activities.

The QP relies on the exemption under Section 49, Paragraph 1 for EC, SAR and Chloride under O. Reg. 153-04, as amended.

Conclusions

Based on the results of the Phase Two ESA (i.e., soil and ground water program), it is Englobe's opinion that no remediation is required at the Property.



8 Statement of Limitations

This report (hereinafter, the “**Report**”) was prepared by Englobe Corp. (hereinafter the “**Company**”) and is provided for the sole and exclusive use and benefit of Canahahns Company Limited (the “**Client**”). Ownership in and copyright for the contents of the Report belong to the Company.

No other person is authorized to rely on, use, copy, duplicate, reproduce or disseminate this Report, in whole or in part and for any reason whatsoever, without the express prior written consent of the Company. Any person using this Report, other than the person(s) to whom it is directly addressed, does so entirely at its own risk. The Company assumes no responsibility or liability in connection with decisions made or actions taken based on the Report, or the observations and/or comments contained within the Report. Others with interest in the site and/or subject matter of this Report should undertake their own investigations and studies to determine how or if they or their plans could be affected.

This Report should be considered in its entirety; selecting specific portions of the Report may result in the misinterpretation of the content.

The work performed by the Company was carried out in accordance with the terms and conditions specified in the *Professional Services Agreement* between the Company and the Client, in accordance with currently accepted engineering standards and practices and in a manner consistent with the level of skill, care and competence ordinarily exercised by members of the same profession currently practicing under similar conditions and like circumstances in the same jurisdiction in which the services were provided. Standards, guidelines and practices may change over time; those which were applied to produce this Report may be obsolete or unacceptable at a later date. The findings, recommendations, suggestions, or opinions expressed in this Report reflect the Company’s best professional judgment based on observations and/or information reasonably available at the time the work was performed, as appropriate for the scope, work schedule and budgetary constraints established by the Client. No other warranty or representation, expressed or implied, is included in this Report including, but not limited to, that the Report deals with all issues potentially applicable to the site and/or that the Report deals with any and all of the important features of the site, except as expressly provided in the scope of work.

This Report has been prepared for the specific site, development, building, design or building assessment objectives and/or purposes that were described to the Company by the Client. The applicability and reliability of the content of this Report, subject to the limitations provided herein, are

only valid to the extent that there has been no material alteration or variation thereto, and the Company expressly disclaims any obligation to update the Report. However, the Company reserves the right to amend or supplement this Report based on additional information, documentation or evidence made available to it.

The Company makes no representation concerning the legal significance of its findings, nor as to the present or future value of the property, or its fitness for a particular purpose and hereby disclaims any responsibility or liability for consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

Since the passage of time, natural occurrences, and direct or indirect human intervention may affect the views, conclusions and recommendations (if any) provided in this Report, it is intended for immediate use.

This Statement of Limitations forms an integral part of the Report

In preparing this Report, the Company has relied in good faith on information provided by others and has assumed that such information is factual, accurate and complete. The Company accepts no responsibility or liability for any deficiency, misstatement or inaccuracy in this Report resulting from the information provided, concealed or not fully disclosed by those individuals.

Any description of the site and its physical setting documented in this Report is presented for informational purposes only, to provide the reader a better understanding of the site and scope of work. Any topographic benchmarks and elevations are primarily to establish relative elevation differences between sampling locations and should not be used for other purposes such as grading, excavation, planning, development, or similar purposes.

Any results from laboratory or other subcontractors reported herein have been carried out by others, and the Company cannot warrant their accuracy

Appendix A

Figures





Note

1. This drawing shall be read in conjunction with the associated technical report.

A		Final	
Revision	Date	Issue	Approval
Client		Site	
Canahahns Company Limited		12 & 26 Park Street East, Mississauga, Ontario	
	Report Title	Designed By	Date
	Phase Two Environmental Site Assessment	D.M	June 2026
	Drawing Title	Drawn By	Project No.
	Phase Two Location Plan	A.A	02211043.003-007
		Approved By	Figure No.
		D.M	1
		Scale	
		As Shown	

Y:\Shared\PROJ\CON\2026\02211043.007_Park_St_E_Mississauga\4_CAD\AutoCAD\02211043.007_Ph_Two.dwg, 2_AutoCAD PDF (High Quality Print).pc3

Drawing: 02211043.007 Ph_Two.dwg Folder: Y:\Shared\PROJ\CON\2026\02211043.007_Canahahns_ENV_26_Park_St_E_Mississauga\4_CAD\AutoCAD Tuesday, June 16, 2026 @ 11:55 by Awe Alashaab



Source:
Google Earth 2026



Note

1. This drawing shall be read in conjunction with the associated technical report.
2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

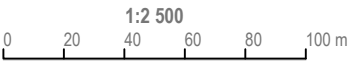
Legend

- Site Boundary
- Study Area (250m Radius)
- Approximate Creek Pathway
- PCA Potentially Contaminating Activity
 - #18 Electric Generation, Transformation and Power Stations
 - #28 Gasoline and Associated Products Storage in Fixed Tanks
 - #30 Importation of Fill Material of Unknown Quality
 - #37 Operation of Dry Cleaning Equipment (where chemicals are used)
 - #46 Rail Yards, Tracks and Spurs
 - #58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
 - #NA1 Waste Generators
 - #NA2 Spill
 - #NA3 De-Icing Agents

PCA - Potentially Contaminating Activity

Red PCA Causing APEC

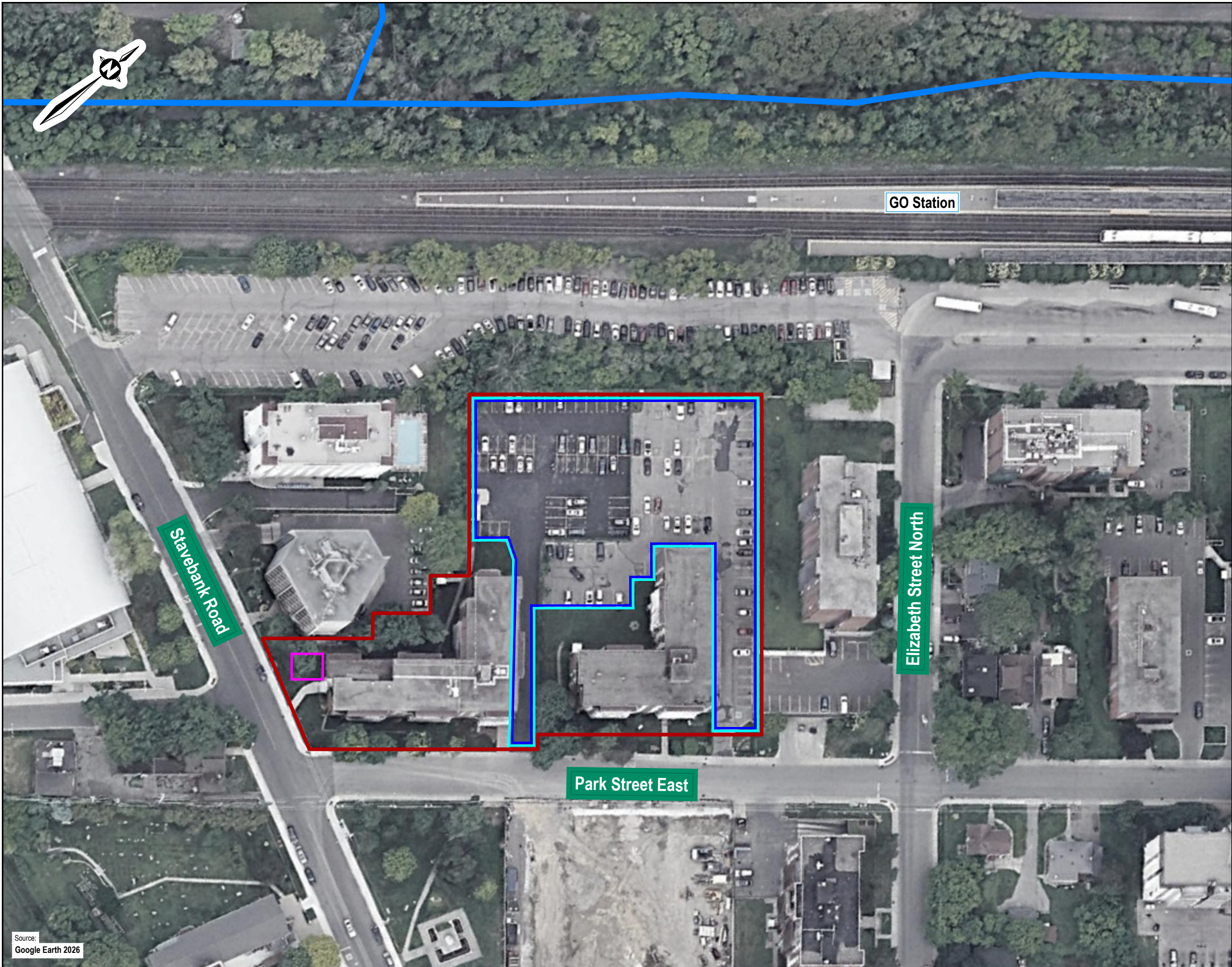
Green PCA Not Causing APEC



A		Final	
Revision	Date	Issue	Approval
Client			
Canahahns Company Limited			
Site			
12 & 26 Park Street East, Mississauga, Ontario			
Report Title			
Phase Two Environmental Site Assessment			
Drawing Title			
PCA Locations			
Designed By		Scale	
D.M		As Shown	
Drawn By		Date	
A.A		June 2026	
Approved By		Project No.	
D.M		02211043.003-007	
Figure No.		2	

Y:\Shared\PRO\CON\2026\02211043.007_Phase Two.dwg, 3_1_AutoCAD PDF (High Quality Print).pc3

Drawing: 02211043.007 Ph Two.dwg Folder: Y:\Shared\PRO\CON\2026\02211043.007_Canahahns ENV 26_Park St E Mississauga\4_CAD\AutoCAD Tuesday, June 16, 2026 @ 11:55 by Aws Alashaab



Source:
Google Earth 2026



Note

1. This drawing shall be read in conjunction with the associated technical report.
2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

Legend

- Site Boundary
- Study Area (250m Radius)
- Approximate Creek Pathway
- APEC 1 - (PCA#30)
- APEC 2 - (PCA#NA3)
- APEC 3 - (PCA#28)



A		Final	
Revision	Date	Issue	Approval
Client			
Canahahns Company Limited			
Site			
12 & 26 Park Street East, Mississauga, Ontario			
Report Title			
Phase Two Environmental Site Assessment			
Drawing Title			
APEC Locations			
Designed By		Scale	
D.M		As Shown	
Drawn By		Date	
A.A		June 2026	
Approved By		Project No.	
D.M		02211043.003-007	
Figure No.		3	

Y:\Shared\PROJ\CON\2026\02211043.007_Phase Two.dwg, 4_AutoCAD PDF (High Quality Print).pc3

Drawing: 02211043.007 Ph Two.dwg Folder: Y:\Shared\PROJ\CON\2026\02211043.007_Canahahns ENV 26_Park St E Mississauga\4_CAD\AutoCAD Tuesday, June 16, 2026 @ 11:55 by Aws Alashaab



Source:
Google Earth 2026



Note

1. This drawing shall be read in conjunction with the associated technical report.
2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

Legend

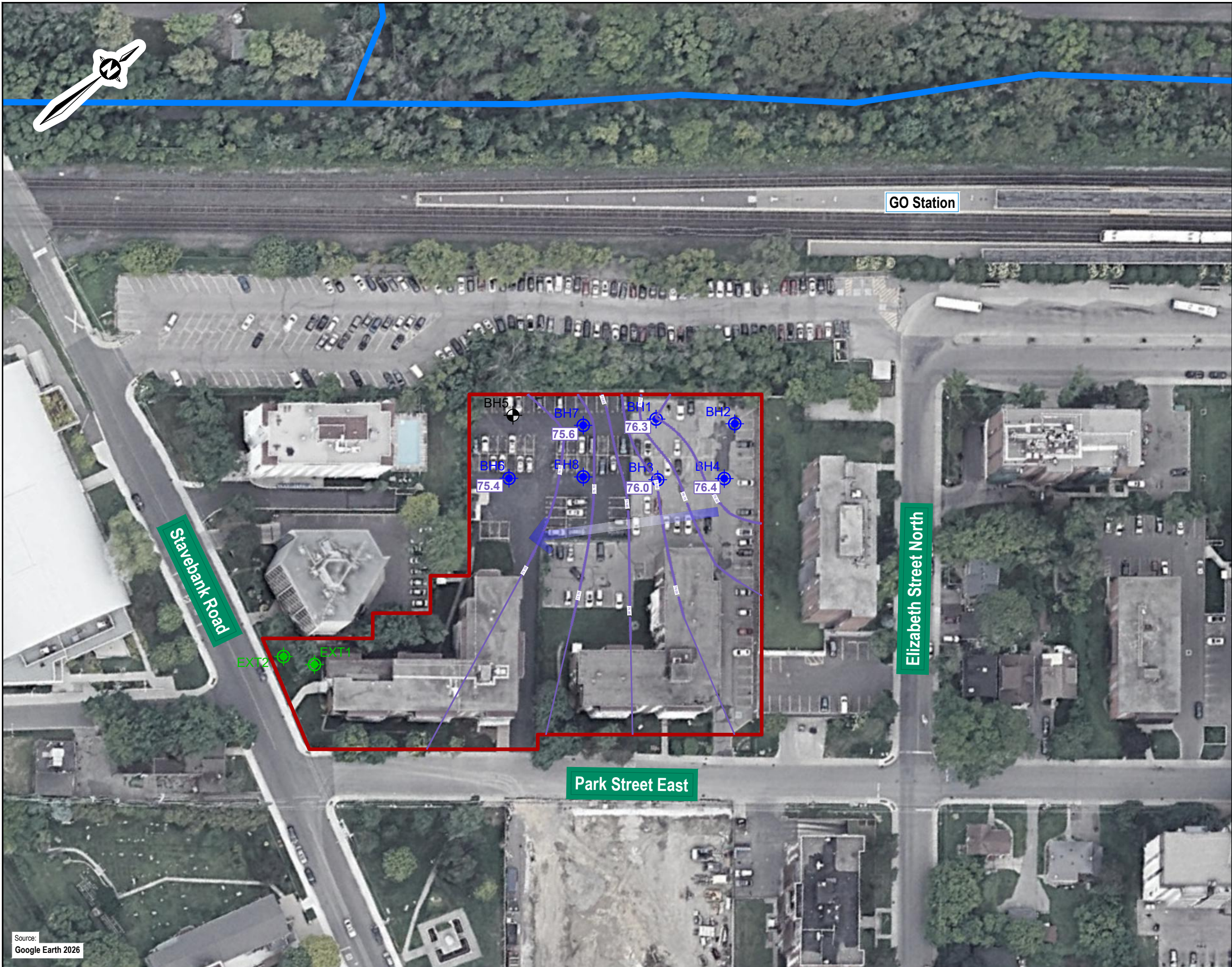
- Site Boundary
- Study Area (250m Radius)
- Approximate Creek Pathway
- Borehole Location
- Monitoring Well Location
- Existing Monitoring Well Location



A		Final	
Revision	Date	Issue	Approval
Client			
Canahahns Company Limited			
Site			
12 & 26 Park Street East, Mississauga, Ontario			
Report Title			
Phase Two Environmental Site Assessment			
Drawing Title			
Borehole / Monitoring Well Location Plan			
Designed By		Scale	
D.M		As Shown	
Drawn By		Date	
A.A		June 2026	
Approved By		Project No.	
D.M		02211043.003-007	
Figure No.		4	

Y:\Shared\PROJ\CON\2026\02211043.007_Phase Two.dwg, 5_AutoCAD PDF (High Quality Print).pc3

Drawing: 02211043.007 Ph Two.dwg Folder: Y:\Shared\PROJ\CON\2026\02211043.007_Canahahns ENV 26_Park St E Mississauga\4_CAD\AutoCAD Tuesday, June 16, 2026 @ 11:55 by Awa Alashaab



Source:
Google Earth 2026



Note

1. This drawing shall be read in conjunction with the associated technical report.
2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

Legend

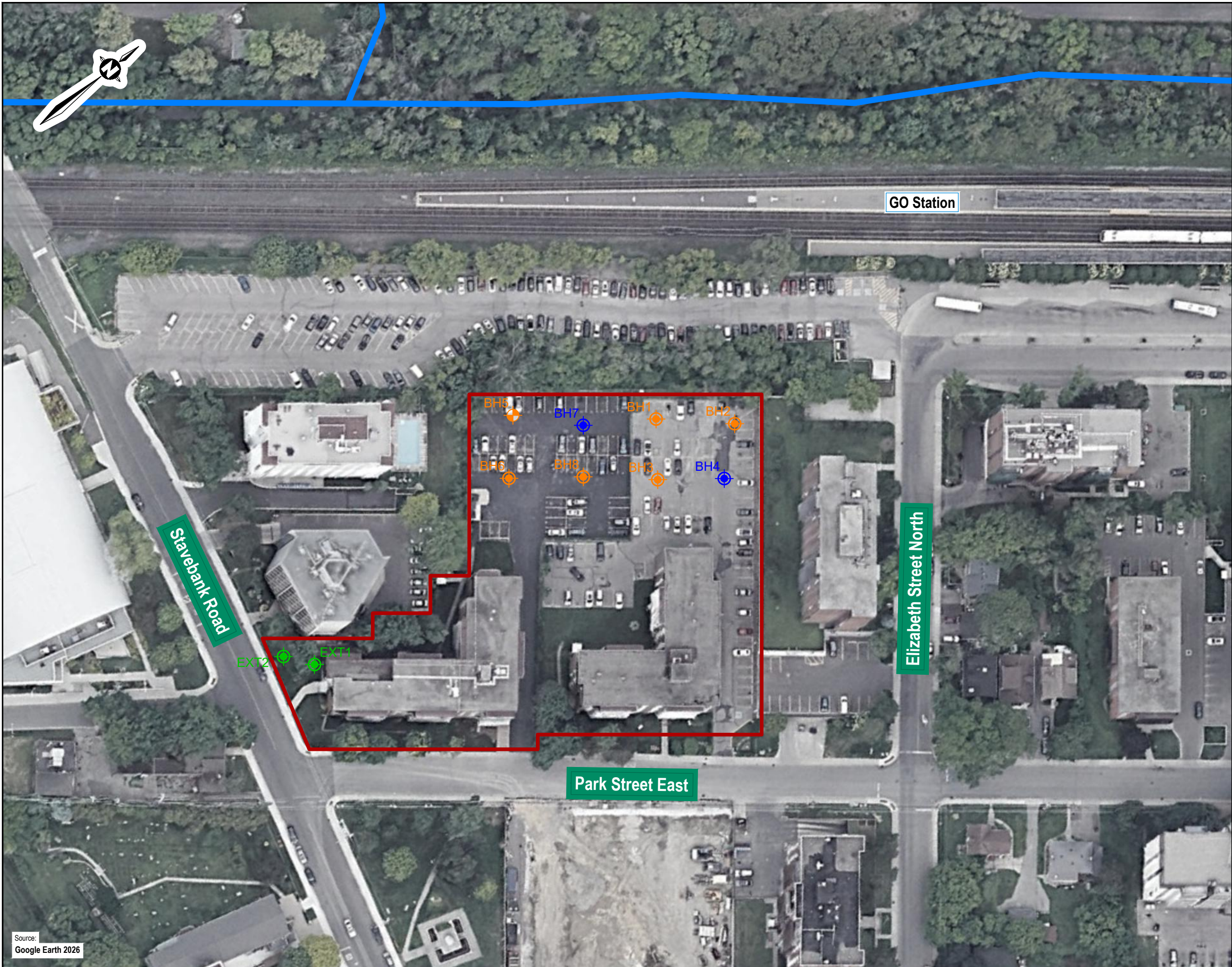
- Site Boundary
- Study Area (250m Radius)
- Approximate Creek Pathway
- Borehole Location
- Monitoring Well Location
- Existing Monitoring Well Location
- 76.3 Ground Water Elevation(masl), June 16, 2026
- Ground Water Flow Direction
- Contour Lines



A		Final	
Revision	Date	Issue	Approval
Client			
Canahahns Company Limited			
Site			
12 & 26 Park Street East, Mississauga, Ontario			
Report Title			
Phase Two Environmental Site Assessment			
Drawing Title			
Ground Water Contours and Flow Direction			
Designed By		Scale	
D.M		As Shown	
Drawn By		Date	
A.A		June 2026	
Approved By		Project No.	
D.M		02211043.003-007	
Figure No.		5	

Y:\Shared\PRO\CON\2026\02211043.007_Ph_Two.dwg, 6_AutoCAD PDF (High Quality Print).pc3

Drawing: 02211043.007 Ph Two.dwg Folder: Y:\Shared\PRO\CON\2026\02211043.007_Canahahns ENV 26_Park St E Mississauga\4_CAD\AutoCAD Tuesday, June 16, 2026 @ 11:55 by Aws Alashaab



Source:
Google Earth 2026



Note

1. This drawing shall be read in conjunction with the associated technical report.
2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

Legend

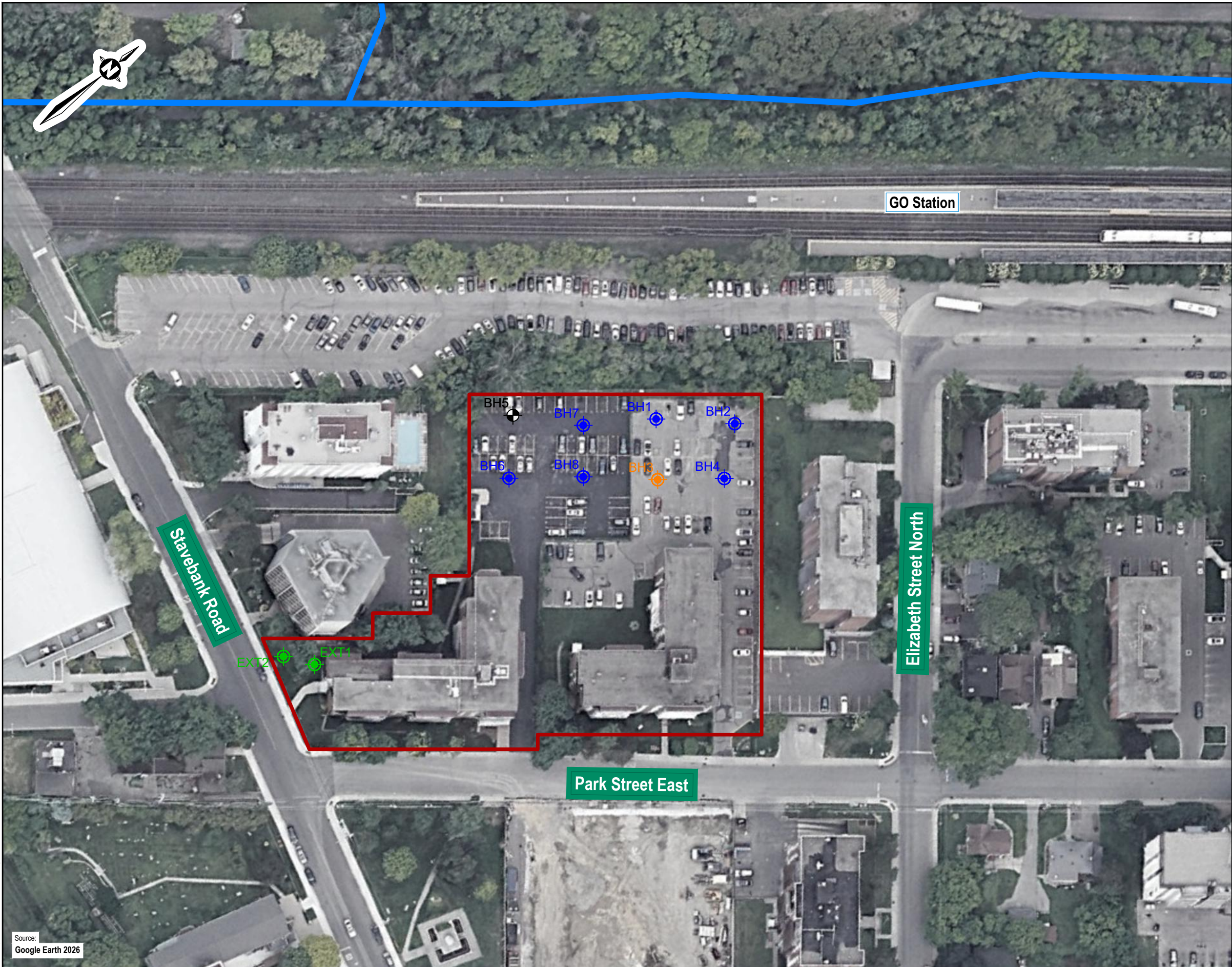
- Site Boundary
- Study Area (250m Radius)
- Approximate Creek Pathway
- Borehole Location
- Monitoring Well Location
- Existing Monitoring Well Location
- Elevated EC and/or SAR

Note: Section 49.1, Paragraph1 exemption being relied upon for Use of Road Salt for pedestrian or vehicle safety.

1:1 000			
0 10 20 30 40 50 m			
A		Final	
Revision	Date	Issue	Approval
Client			
Canahahns Company Limited			
Site			
12 & 26 Park Street East, Mississauga, Ontario			
Report Title			
Phase Two Environmental Site Assessment			
Drawing Title			
Soil Quality – ORPs			
Designed By		Scale	
D.M		As Shown	
Drawn By		Date	
A.A		June 2026	
Approved By		Project No.	
D.M		02211043.003-007	
Figure No.		6	

Y:\Shared\PROJ\CON\2026\02211043.007_Park_St_E_Mississauga\4_CAD\AutoCAD\02211043.007_Ph_Two.dwg, 7_/_AutoCAD PDF (High Quality Print).pc3

Drawing: 02211043.007 Ph_Two.dwg Folder: Y:\Shared\PROJ\CON\2026\02211043.007_Canahahns_ENV_26_Park_St_E_Mississauga\4_CAD\AutoCAD Tuesday, June 16, 2026 @ 11:55 by Aws Alashaab



Source:
Google Earth 2026



Note

1. This drawing shall be read in conjunction with the associated technical report.
2. Drawing scale may be distorted. Measurements/locations taken from the drawing must be verified in the field.

Legend

- Site Boundary
- Study Area (250m Radius)
- Approximate Creek Pathway
- Borehole Location
- Monitoring Well Location
- Existing Monitoring Well Location
- Elevated Chloride

Note: Section 49.1, Paragraph1 exemption being relied upon for Use of Road Salt for pedestrian or vehicle safety.



A		Final	
Revision	Date	Issue	Approval
Client			
Canahahns Company Limited			
Site			
12 & 26 Park Street East, Mississauga, Ontario			
Report Title			
Phase Two Environmental Site Assessment			
Drawing Title			
Ground Water Quality - ORPs			
Designed By		Scale	
D.M		As Shown	
Drawn By		Date	
A.A		June 2026	
Approved By		Project No.	
D.M		02211043.003-007	
Figure No.		7	

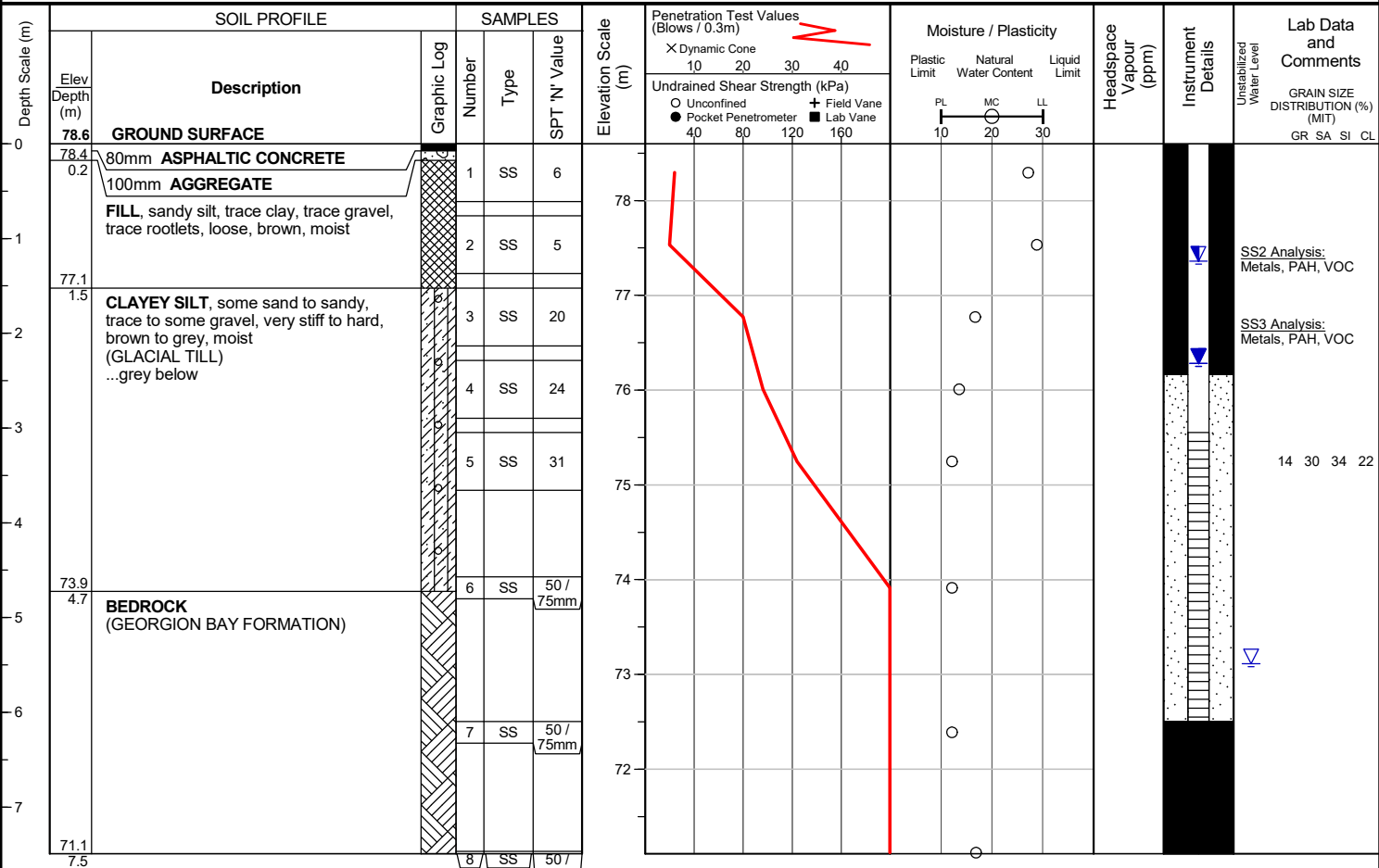
Appendix B

Borehole Logs



Project No. : 02211043.005 Client : Canahahns Company Limited Originated by : SM
 Date started : August 25, 2025 Project : 26 Park St E Compiled by : JZ
 Sheet No. : 1 of 1 Location : Mississauga, Ontario Checked by : SZ

Position : E: 614051, N: 4823353 (UTM 17T) Elevation Datum : Geodetic
 Rig type : Truck-mounted Drilling Method : Solid stem augers



WATER LEVEL READINGS		
Date	Water Depth (m)	Elevation (m)
Sep 18, 2025	1.2	77.4
Jun 16, 2026	2.3	76.3

Unstabilized water level measured at 5.5 m below ground surface; borehole was open upon completion of drilling.

50 mm dia. monitoring well installed.

Project No. : 02211043.005 Client : Canahahns Company Limited Originated by : SM
 Date started : August 25, 2025 Project : 26 Park St E Compiled by : JZ
 Sheet No. : 1 of 1 Location : Mississauga, Ontario Checked by : SZ

Position : E: 614063, N: 4823371 (UTM 17T)			Elevation Datum : Geodetic			Core Diameter : HQ, OD=96mm, ID=64mm								
Rig type : Truck-mounted			Drilling Method : Solid stem augers, HQ rock coring											
Depth Scale (m)	SOIL PROFILE			SAMPLES		Elevation Scale (m)	Penetration Test Values (Blows / 0.3m)		Moisture / Plasticity			Headspace Vapour (ppm)	Instrument Details	Lab Data and Comments
	Elev Depth (m)	Description	Graphic Log	Number	Type		SPT 'N' Value	Undrained Shear Strength (kPa)		Plastic Limit	Natural Water Content			
0	78.8	GROUND SURFACE					X Dynamic Cone 10 20 30 40							
	78.6	100mm ASPHALTIC CONCRETE		1	SS	22							PID: 0 FID: 0	SS1 Analysis: Metals, PAH, VOC, PHC 0 15 70 15 SS3 Analysis: Metals, PAH, VOC, PHC
	0.2	100mm AGGREGATE												
1		SANDY SILT to SILT, some clay, compact to dense, brown to grey, moist ...grey below		2	SS	33							PID: 15 FID: 0	
2				3	SS	19							PID: 35 FID: 0	
	76.5	CLAYEY SILT, some sand to sandy, trace to some gravel, firm to very stiff, grey, moist (GLACIAL TILL)		4	SS	7							PID: 0 FID: 0	
3	2.3			5	SS	17							PID: 0 FID: 0	
4		...hard												
5	73.8	BEDROCK (GEORGION BAY FORMATION)		6	SS	37							PID: 0 FID: 0	
	5.0			7	SS	50 / 25mm							PID: 0 FID: 0	
6	73.3	GEORGIAN BAY FORMATION (See rock core log for details)		1	RUN									
	5.5													
7				2	RUN									
8														
9				3	RUN									
10				4	RUN									
	67.9													

END OF BOREHOLE

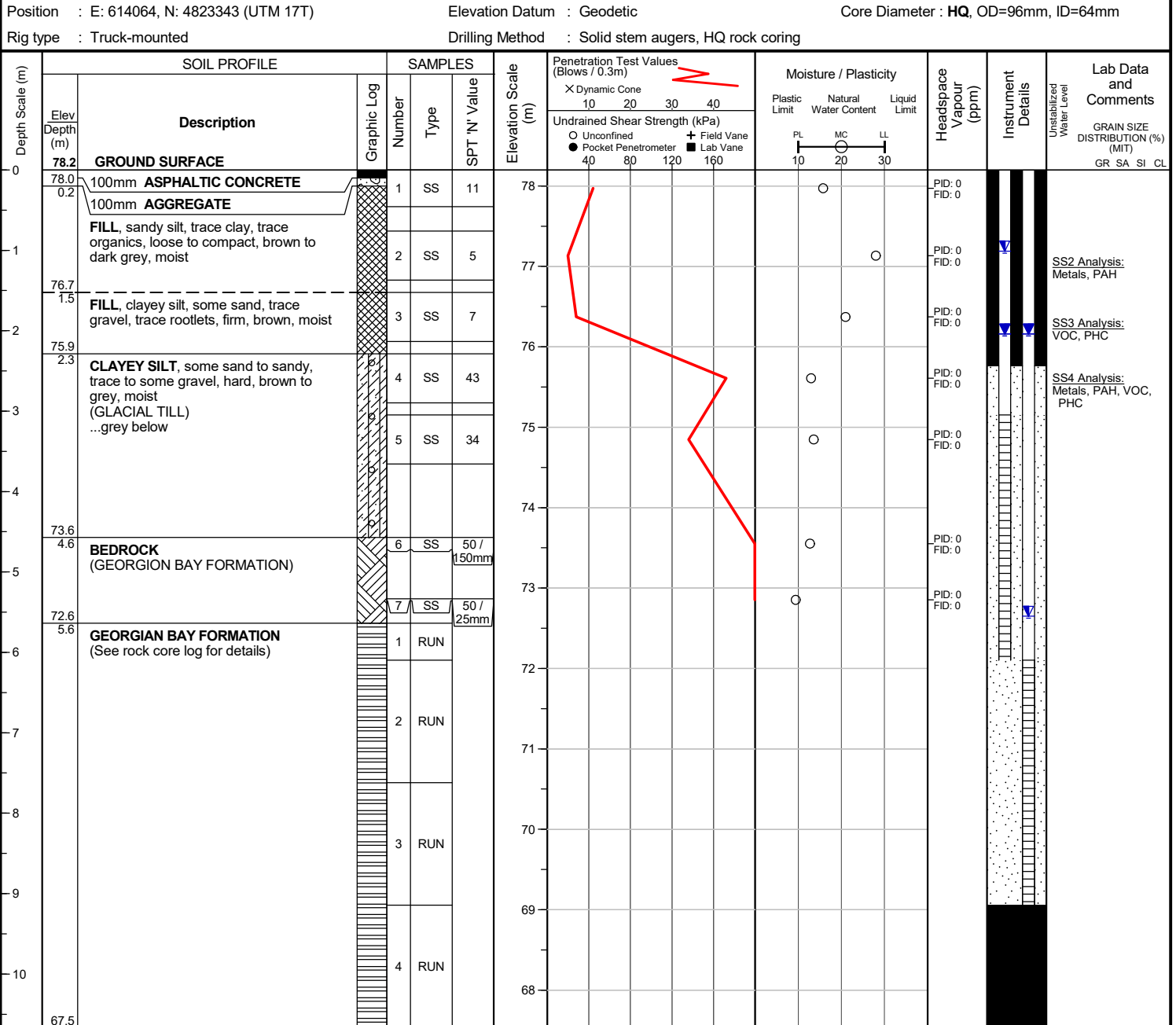
Borehole was dry and open upon completion of drilling.

50 mm dia. monitoring well installed.

WATER LEVEL READINGS

Date	Water Depth (m)	Elevation (m)
Sep 18, 2025	5.8	73.0
Jun 16, 2026	5.9	72.9

Project No. : 02211043.005 Client : Canahahns Company Limited Originated by : SM
 Date started : August 26, 2025 Project : 26 Park St E Compiled by : JZ
 Sheet No. : 1 of 1 Location : Mississauga, Ontario Checked by : SZ



END OF BOREHOLE

Borehole was dry and open upon completion of drilling.

50 mm dia. monitoring well installed.

W1 WATER LEVELS

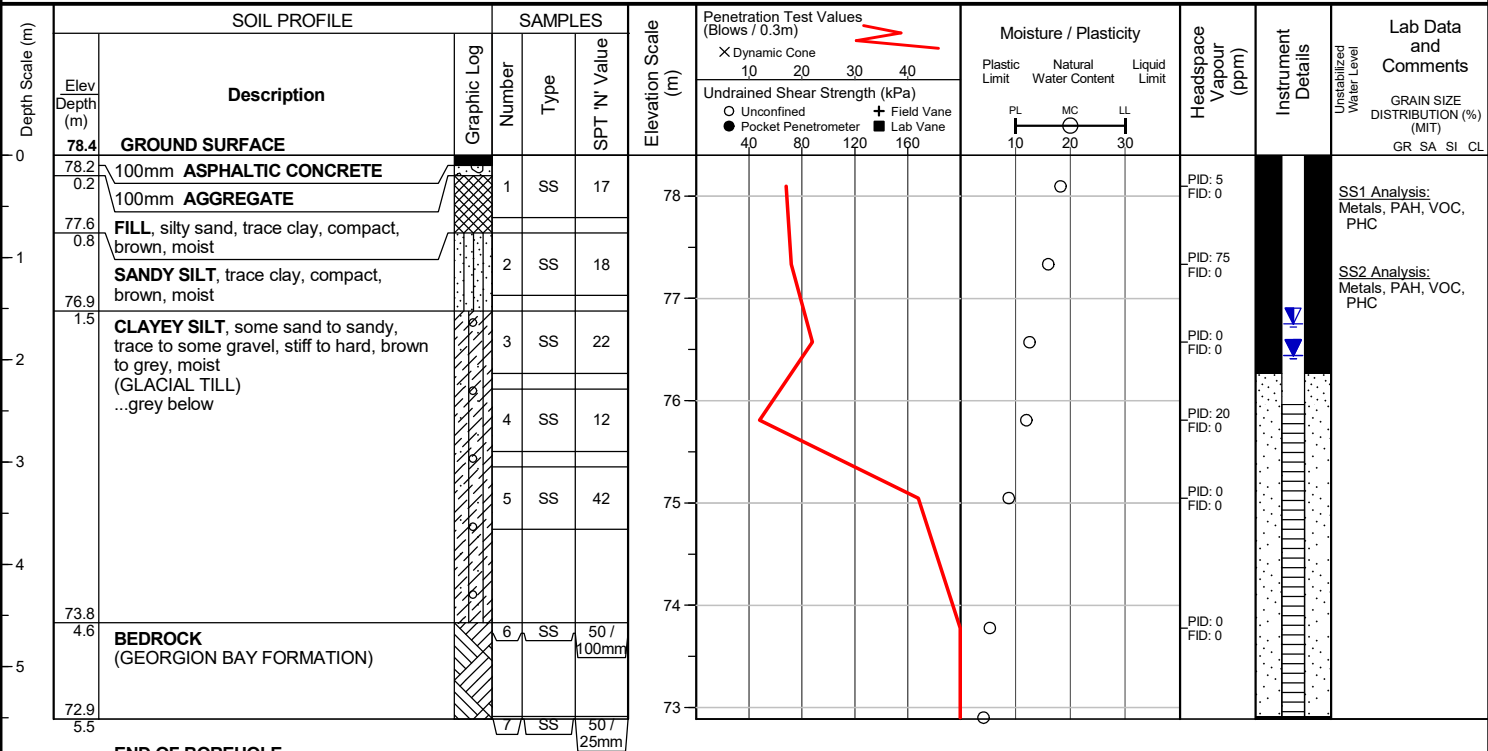
Date	Water Depth (m)	Elevation (m)
Sep 18, 2025	1.0	77.2
Jun 16, 2026	2.0	76.2

W2 WATER LEVELS

Date	Water Depth (m)	Elevation (m)
Sep 18, 2025	5.6	72.7
Jun 16, 2026	2.0	76.2

Project No. : 02211043.005 Client : Canahahns Company Limited Originated by : SM
 Date started : August 26, 2025 Project : 26 Park St E Compiled by : JZ
 Sheet No. : 1 of 1 Location : Mississauga, Ontario Checked by : SZ

Position : E: 614076, N: 4823358 (UTM 17T) Elevation Datum : Geodetic
 Rig type : Truck-mounted Drilling Method : Solid stem augers



END OF BOREHOLE

Borehole was dry and open upon completion of drilling.

50 mm dia. monitoring well installed.

WATER LEVEL READINGS

Date	Water Depth (m)	Elevation (m)
Sep 18, 2025	1.7	76.8
Jun 16, 2026	2.0	76.4

Project No. : 02211043.005

Client : Canahahns Company Limited

Originated by : SM

Date started : May 25, 2026

Project : 26 Park St E

Compiled by : JZ

Sheet No. : 1 of 1

Location : Mississauga, Ontario

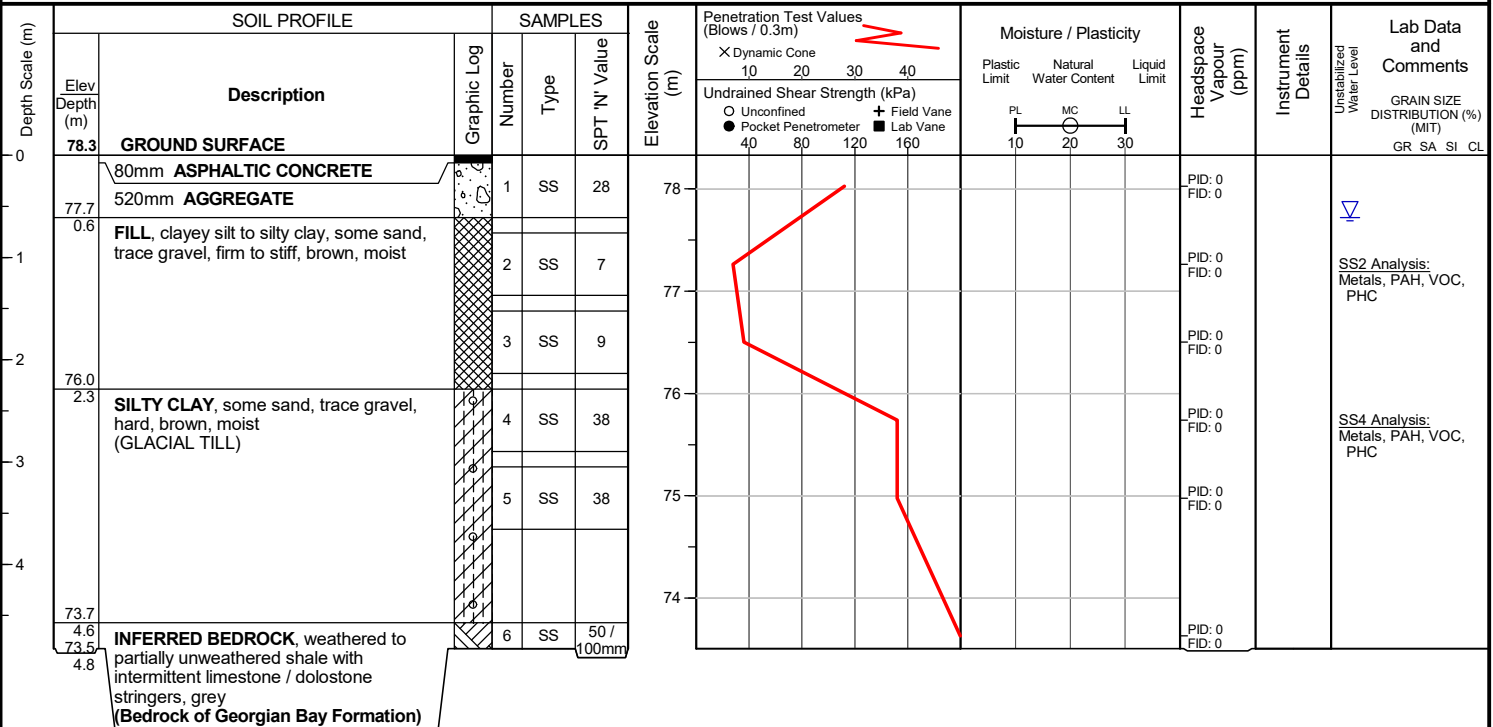
Checked by : JZ

Position :

Elevation Datum : Geodetic

Rig type : Track-mounted

Drilling Method : Solid stem augers



END OF BOREHOLE

Unstabilized water level measured at 0.6 m below ground surface; borehole was open upon completion of drilling.

Project No. : 02211043.005

Client : Canahahns Company Limited

Originated by : SM

Date started : May 25, 2026

Project : 26 Park St E

Compiled by : JZ

Sheet No. : 1 of 1

Location : Mississauga, Ontario

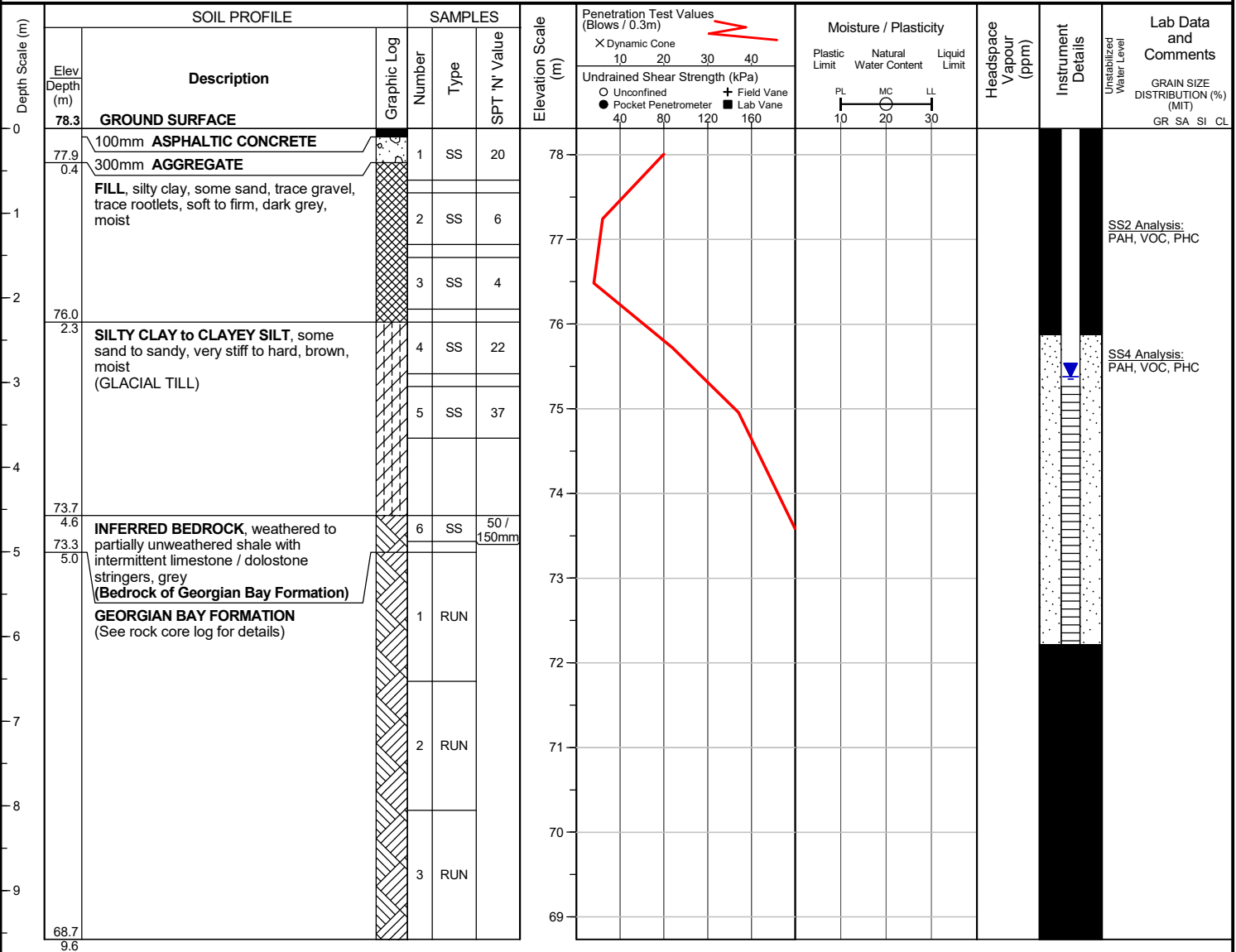
Checked by : JZ

Position :

Elevation Datum : Geodetic

Rig type : Track-mounted

Drilling Method : Solid stem augers



END OF BOREHOLE

Borehole was dry and open upon completion of drilling.

WATER LEVEL READINGS
Date Water Depth (m) Elevation (m)
 Jun 16, 2026 2.9 75.4

Project No. : 02211043.005

Client : Canahahns Company Limited

Originated by : SM

Date started : May 26, 2026

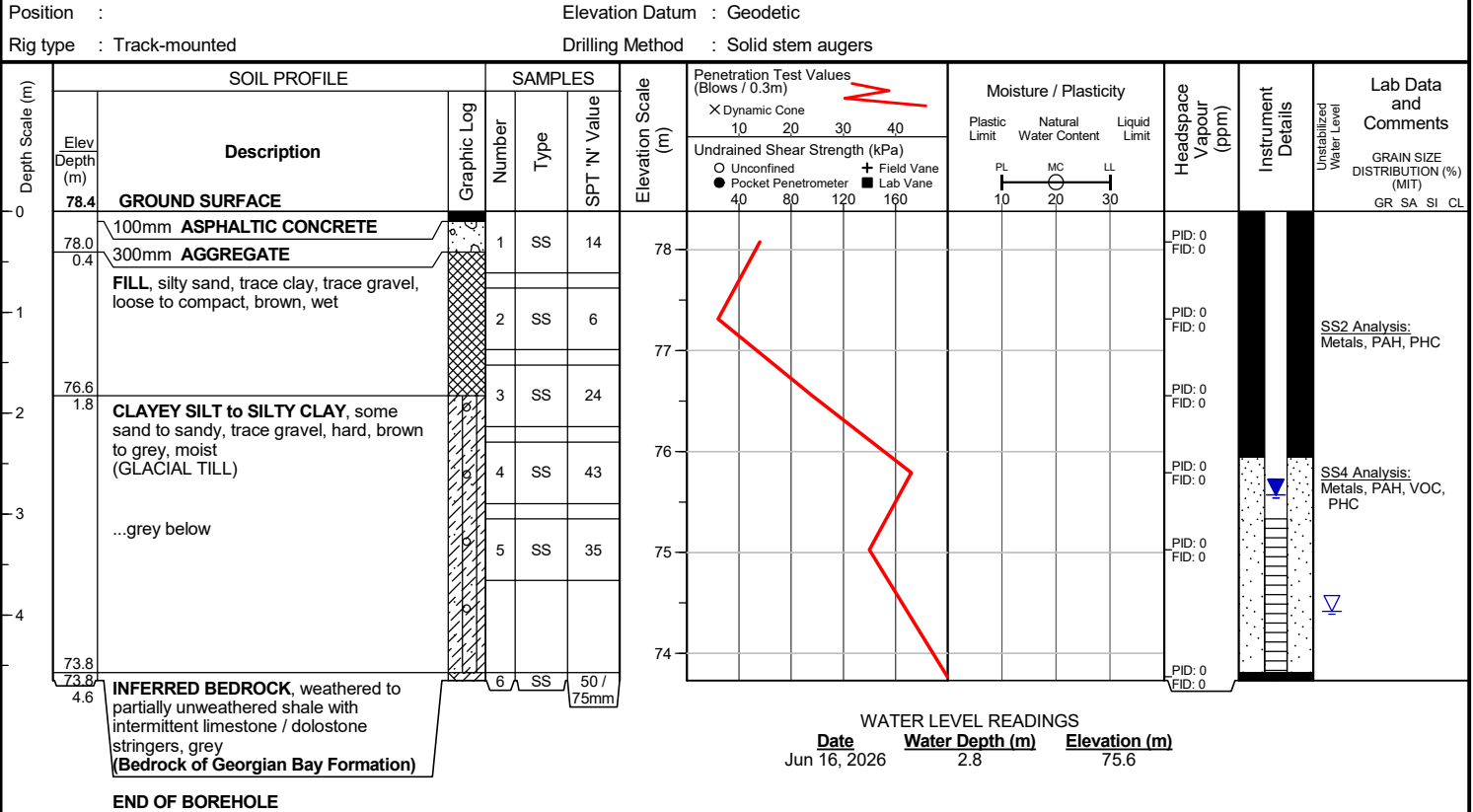
Project : 26 Park St E

Compiled by : JZ

Sheet No. : 1 of 1

Location : Mississauga, Ontario

Checked by : JZ



Unstabilized water level measured at 4.0 m below ground surface; borehole was open upon completion of drilling.

Project No. : 02211043.005

Client : Canahahns Company Limited

Originated by : SM

Date started : May 26, 2026

Project : 26 Park St E

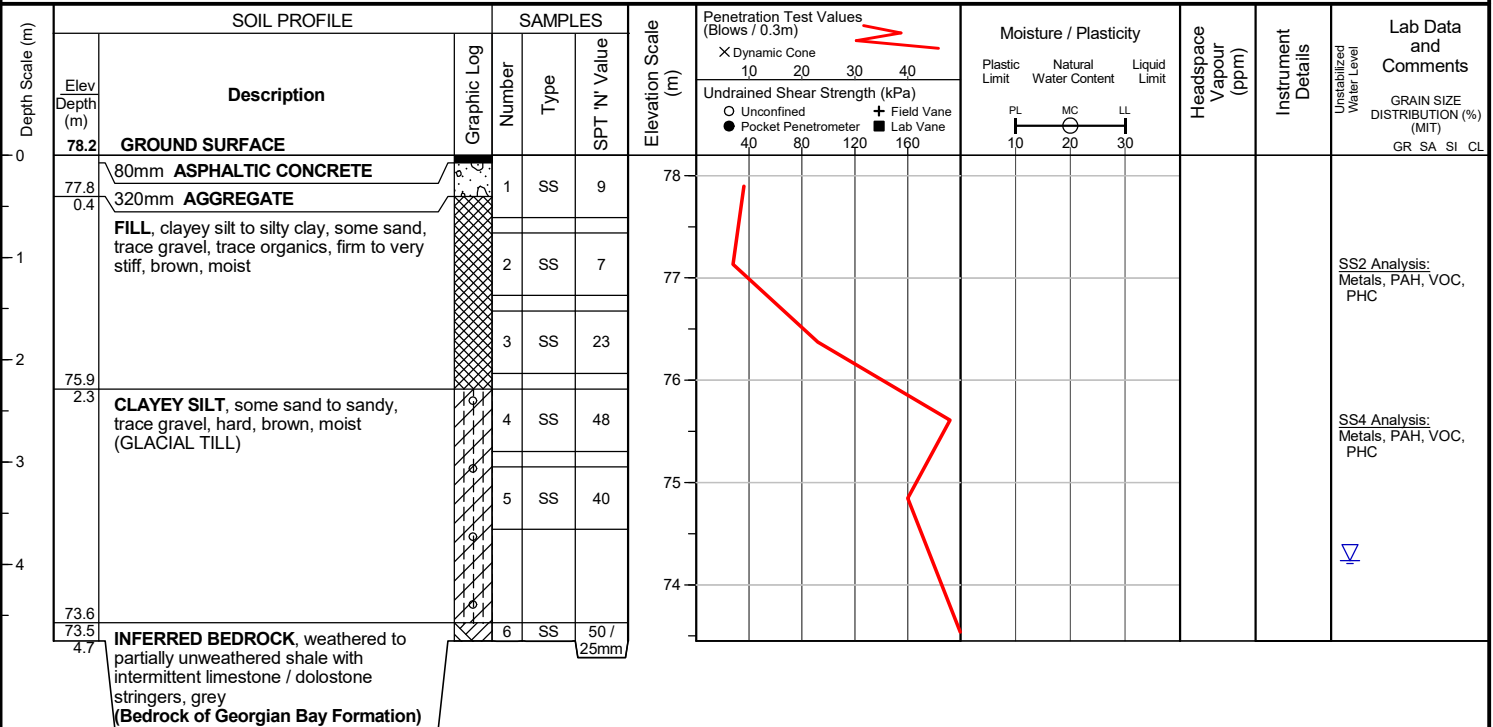
Compiled by : JZ

Sheet No. : 1 of 1

Location : Mississauga, Ontario

Checked by : JZ

Position : Elevation Datum : Geodetic
Rig type : Track-mounted Drilling Method : Solid stem augers



END OF BOREHOLE

Unstabilized water level measured at 4.0 m below ground surface; borehole was open upon completion of drilling.

Appendix C

Certificates of Analysis



eNGLOBE



Your Project #: 02211043.003
Your C.O.C. #: C#1058112-01-01

Attention: Sean Usher

Englobe Corp
20 Carlson Court
Etobicoke, ON
CANADA M9W 7K6

Report Date: 2025/09/08
Report #: R8608277
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5A5969

Received: 2025/08/27, 14:39

Sample Matrix: Soil
Samples Received: 9

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Methylnaphthalene Sum	8	N/A	2025/09/02	CAM SOP-00301	EPA 8270D m
Methylnaphthalene Sum	1	N/A	2025/09/04	CAM SOP-00301	EPA 8270D m
Hot Water Extractable Boron	8	2025/09/03	2025/09/03	CAM SOP-00408	R153 Ana. Prot. 2011
Hot Water Extractable Boron	1	2025/09/03	2025/09/04	CAM SOP-00408	R153 Ana. Prot. 2011
1,3-Dichloropropene Sum	1	N/A	2025/09/03		EPA 8260C m
1,3-Dichloropropene Sum	8	N/A	2025/09/04		EPA 8260C m
Free (WAD) Cyanide	9	2025/09/03	2025/09/03	CAM SOP-00457	OMOE E3015 m
Conductivity	8	2025/09/03	2025/09/03	CAM SOP-00414	OMOE E3530 v1 m
Conductivity	1	2025/09/03	2025/09/04	CAM SOP-00414	OMOE E3530 v1 m
Hexavalent Chromium in Soil by IC (1)	8	2025/09/03	2025/09/03	CAM SOP-00436	EPA 3060A/7199 m
Hexavalent Chromium in Soil by IC (1)	1	2025/09/07	2025/09/08	CAM SOP-00436	EPA 3060A/7199 m
Petroleum Hydrocarbons F2-F4 in Soil (2)	9	2025/09/03	2025/09/03	CAM SOP-00316	CCME CWS m
Acid Extractable Metals by ICPMS	2	2025/09/02	2025/09/02	CAM SOP-00447	EPA 6020B m
Acid Extractable Metals by ICPMS	7	2025/09/03	2025/09/03	CAM SOP-00447	EPA 6020B m
Moisture	8	N/A	2025/08/28	CAM SOP-00445	Carter 2nd ed 70.2 m
Moisture	1	N/A	2025/09/02	CAM SOP-00445	Carter 2nd ed 70.2 m
PAH Compounds in Soil by GC/MS (SIM)	8	2025/08/30	2025/08/30	CAM SOP-00318	EPA 8270E
PAH Compounds in Soil by GC/MS (SIM)	1	2025/09/03	2025/09/03	CAM SOP-00318	EPA 8270E
pH CaCl2 EXTRACT	9	2025/09/03	2025/09/03	CAM SOP-00413	EPA 9045 D m
Sodium Adsorption Ratio (SAR)	9	N/A	2025/09/03	CAM SOP-00102	EPA 6010C
Volatile Organic Compounds and F1 PHCs	8	N/A	2025/09/03	CAM SOP-00230	EPA 8260C m
Volatile Organic Compounds and F1 PHCs	1	N/A	2025/09/04	CAM SOP-00230	EPA 8260C m

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.



Your Project #: 02211043.003
Your C.O.C. #: C#1058112-01-01

Attention: Sean Usher

Englobe Corp
20 Carlson Court
Etobicoke, ON
CANADA M9W 7K6

Report Date: 2025/09/08
Report #: R8608277
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5A5969

Received: 2025/08/27, 14:39

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Soils are reported on a dry weight basis unless otherwise specified.

(2) All CCME PHC results met required criteria unless otherwise stated in the report. The CWS PHC methods employed by Bureau Veritas conform to all prescribed elements of the reference method and performance based elements have been validated. All modifications have been validated and proven equivalent following "Alberta Environment's Interpretation of the Reference Method for the Canada-Wide Standard for Petroleum Hydrocarbons in Soil Validation of Performance-Based Alternative Methods September 2003". Documentation is available upon request. Modifications from Reference Method for the Canada-wide Standard for Petroleum Hydrocarbons in Soil-Tier 1 Method: F2/F3/F4 data reported using validated cold solvent extraction instead of Soxhlet extraction.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Kudrat Bajwa, B.Sc., Project Manager
Email: Kudrat.Bajwa@bureauveritas.com
Phone# (905)817-5755

=====

This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

O.REG 153 METALS & INORGANICS PKG (SOIL)

Bureau Veritas ID		AUNS03	AUNS03		AUNS04		
Sampling Date		2025/08/25	2025/08/25		2025/08/25		
COC Number		C#1058112-01-01	C#1058112-01-01		C#1058112-01-01		
	UNITS	BH1/SS2	BH1/SS2 Lab-Dup	QC Batch	BH1/SS3	RDL	QC Batch

Calculated Parameters

Sodium Adsorption Ratio	N/A	33	N/A	9998968	18	N/A	9998968
-------------------------	-----	----	-----	---------	----	-----	---------

Inorganics

Conductivity	mS/cm	2.5	N/A	A002154	1.8	0.002	A002428
Available (CaCl ₂) pH	pH	7.70	N/A	A002677	7.82	N/A	A002733
WAD Cyanide (Free)	ug/g	<0.01	N/A	A002286	<0.01	0.01	A002170
Chromium (VI)	ug/g	0.23	N/A	A002146	<0.18	0.18	A002152

Metals

Hot Water Ext. Boron (B)	ug/g	0.21	0.21	A002274	0.22	0.050	A002466
Acid Extractable Antimony (Sb)	ug/g	<0.20	N/A	A002763	<0.20	0.20	A002220
Acid Extractable Arsenic (As)	ug/g	2.7	N/A	A002763	4.2	1.0	A002220
Acid Extractable Barium (Ba)	ug/g	30	N/A	A002763	58	0.50	A002220
Acid Extractable Beryllium (Be)	ug/g	0.39	N/A	A002763	0.65	0.20	A002220
Acid Extractable Boron (B)	ug/g	<5.0	N/A	A002763	7.6	5.0	A002220
Acid Extractable Cadmium (Cd)	ug/g	<0.10	N/A	A002763	<0.10	0.10	A002220
Acid Extractable Chromium (Cr)	ug/g	14	N/A	A002763	21	1.0	A002220
Acid Extractable Cobalt (Co)	ug/g	5.5	N/A	A002763	13	0.10	A002220
Acid Extractable Copper (Cu)	ug/g	13	N/A	A002763	28	0.50	A002220
Acid Extractable Lead (Pb)	ug/g	6.6	N/A	A002763	12	1.0	A002220
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	N/A	A002763	<0.50	0.50	A002220
Acid Extractable Nickel (Ni)	ug/g	12	N/A	A002763	26	0.50	A002220
Acid Extractable Selenium (Se)	ug/g	<0.50	N/A	A002763	<0.50	0.50	A002220
Acid Extractable Silver (Ag)	ug/g	<0.20	N/A	A002763	<0.20	0.20	A002220
Acid Extractable Thallium (Tl)	ug/g	0.072	N/A	A002763	0.14	0.050	A002220
Acid Extractable Uranium (U)	ug/g	0.35	N/A	A002763	0.48	0.050	A002220
Acid Extractable Vanadium (V)	ug/g	21	N/A	A002763	27	5.0	A002220
Acid Extractable Zinc (Zn)	ug/g	27	N/A	A002763	60	5.0	A002220
Acid Extractable Mercury (Hg)	ug/g	<0.050	N/A	A002763	<0.050	0.050	A002220

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 METALS & INORGANICS PKG (SOIL)

Bureau Veritas ID		AUNS05	AUNS05		AUNS06		
Sampling Date		2025/08/25	2025/08/25		2025/08/25		
COC Number		C#1058112-01-01	C#1058112-01-01		C#1058112-01-01		
	UNITS	BH2/SS1	BH2/SS1 Lab-Dup	QC Batch	BH2/SS3	RDL	QC Batch
Calculated Parameters							
Sodium Adsorption Ratio	N/A	36	N/A	9998968	4.2	N/A	9998968
Inorganics							
Conductivity	mS/cm	2.0	N/A	A002154	1.1	0.002	A002154
Available (CaCl ₂) pH	pH	8.00	N/A	A002733	7.89	N/A	A002733
WAD Cyanide (Free)	ug/g	<0.01	N/A	A002170	<0.01	0.01	A002170
Chromium (VI)	ug/g	<0.18	<0.18	A002152	<0.18	0.18	A002152
Metals							
Hot Water Ext. Boron (B)	ug/g	0.16	N/A	A002274	0.41	0.050	A002274
Acid Extractable Antimony (Sb)	ug/g	<0.20	N/A	A002219	<0.20	0.20	A002220
Acid Extractable Arsenic (As)	ug/g	2.1	N/A	A002219	3.9	1.0	A002220
Acid Extractable Barium (Ba)	ug/g	31	N/A	A002219	47	0.50	A002220
Acid Extractable Beryllium (Be)	ug/g	0.25	N/A	A002219	0.62	0.20	A002220
Acid Extractable Boron (B)	ug/g	<5.0	N/A	A002219	9.3	5.0	A002220
Acid Extractable Cadmium (Cd)	ug/g	<0.10	N/A	A002219	<0.10	0.10	A002220
Acid Extractable Chromium (Cr)	ug/g	10	N/A	A002219	20	1.0	A002220
Acid Extractable Cobalt (Co)	ug/g	5.1	N/A	A002219	11	0.10	A002220
Acid Extractable Copper (Cu)	ug/g	13	N/A	A002219	24	0.50	A002220
Acid Extractable Lead (Pb)	ug/g	13	N/A	A002219	8.8	1.0	A002220
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	N/A	A002219	<0.50	0.50	A002220
Acid Extractable Nickel (Ni)	ug/g	10	N/A	A002219	24	0.50	A002220
Acid Extractable Selenium (Se)	ug/g	<0.50	N/A	A002219	<0.50	0.50	A002220
Acid Extractable Silver (Ag)	ug/g	<0.20	N/A	A002219	<0.20	0.20	A002220
Acid Extractable Thallium (Tl)	ug/g	<0.050	N/A	A002219	0.11	0.050	A002220
Acid Extractable Uranium (U)	ug/g	0.34	N/A	A002219	0.53	0.050	A002220
Acid Extractable Vanadium (V)	ug/g	17	N/A	A002219	26	5.0	A002220
Acid Extractable Zinc (Zn)	ug/g	44	N/A	A002219	56	5.0	A002220
Acid Extractable Mercury (Hg)	ug/g	<0.050	N/A	A002219	<0.050	0.050	A002220
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable							

BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

O.REG 153 METALS & INORGANICS PKG (SOIL)

Bureau Veritas ID		AUNS07		AUNS08		AUNS09		
Sampling Date		2025/08/26		2025/08/26		2025/08/26		
COC Number		C#1058112-01-01		C#1058112-01-01		C#1058112-01-01		
	UNITS	BH3/SS2	QC Batch	BH3/SS4	QC Batch	BH4/SS2	RDL	QC Batch
Calculated Parameters								
Sodium Adsorption Ratio	N/A	17	9998968	9.4	9998968	13	N/A	9998968
Inorganics								
Conductivity	mS/cm	2.0	A002154	1.2	A002428	1.9	0.002	A002154
Available (CaCl ₂) pH	pH	7.28	A002733	7.76	A002733	7.91	N/A	A002733
WAD Cyanide (Free)	ug/g	<0.01	A002170	<0.01	A002170	<0.01	0.01	A002170
Chromium (VI)	ug/g	<0.18	A002152	<0.18	A002152	<0.18	0.18	A002152
Metals								
Hot Water Ext. Boron (B)	ug/g	1.4	A002274	0.30	A002466	0.15	0.050	A002274
Acid Extractable Antimony (Sb)	ug/g	0.86	A002763	<0.20	A001809	<0.20	0.20	A002763
Acid Extractable Arsenic (As)	ug/g	4.3	A002763	4.8	A001809	2.5	1.0	A002763
Acid Extractable Barium (Ba)	ug/g	43	A002763	58	A001809	42	0.50	A002763
Acid Extractable Beryllium (Be)	ug/g	0.37	A002763	0.81	A001809	0.35	0.20	A002763
Acid Extractable Boron (B)	ug/g	<5.0	A002763	9.7	A001809	<5.0	5.0	A002763
Acid Extractable Cadmium (Cd)	ug/g	0.14	A002763	<0.10	A001809	<0.10	0.10	A002763
Acid Extractable Chromium (Cr)	ug/g	13	A002763	23	A001809	13	1.0	A002763
Acid Extractable Cobalt (Co)	ug/g	4.6	A002763	16	A001809	6.8	0.10	A002763
Acid Extractable Copper (Cu)	ug/g	21	A002763	31	A001809	16	0.50	A002763
Acid Extractable Lead (Pb)	ug/g	60	A002763	15	A001809	6.5	1.0	A002763
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	A002763	<0.50	A001809	<0.50	0.50	A002763
Acid Extractable Nickel (Ni)	ug/g	9.1	A002763	32	A001809	14	0.50	A002763
Acid Extractable Selenium (Se)	ug/g	<0.50	A002763	<0.50	A001809	<0.50	0.50	A002763
Acid Extractable Silver (Ag)	ug/g	<0.20	A002763	<0.20	A001809	<0.20	0.20	A002763
Acid Extractable Thallium (Tl)	ug/g	0.099	A002763	0.15	A001809	0.081	0.050	A002763
Acid Extractable Uranium (U)	ug/g	0.51	A002763	0.52	A001809	0.39	0.050	A002763
Acid Extractable Vanadium (V)	ug/g	19	A002763	30	A001809	21	5.0	A002763
Acid Extractable Zinc (Zn)	ug/g	67	A002763	68	A001809	33	5.0	A002763
Acid Extractable Mercury (Hg)	ug/g	0.075	A002763	<0.050	A001809	<0.050	0.050	A002763
RDL = Reportable Detection Limit								
QC Batch = Quality Control Batch								
N/A = Not Applicable								



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 METALS & INORGANICS PKG (SOIL)

Bureau Veritas ID		AUNS09		AUNS10		AUNS11		
Sampling Date		2025/08/26		2025/08/26		2025/08/25		
COC Number		C#1058112-01-01		C#1058112-01-01		C#1058112-01-01		
	UNITS	BH4/SS2 Lab-Dup	QC Batch	DUP	QC Batch	BH4/SS1	RDL	QC Batch

Calculated Parameters								
Sodium Adsorption Ratio	N/A	N/A	9998968	17	9998968	16	N/A	A000163

Inorganics								
Conductivity	mS/cm	1.9	A002154	1.9	A002428	1.9	0.002	A002441
Available (CaCl2) pH	pH	N/A	A002733	7.43	A002733	7.73	N/A	A002677
WAD Cyanide (Free)	ug/g	N/A	A002170	<0.01	A002170	<0.01	0.01	A002286
Chromium (VI)	ug/g	N/A	A002152	<0.18	A002152	<0.18	0.18	A005128

Metals								
Hot Water Ext. Boron (B)	ug/g	N/A	A002274	1.2	A002274	0.28	0.050	A002682
Acid Extractable Antimony (Sb)	ug/g	<0.20	A002763	0.77	A001809	<0.20	0.20	A002487
Acid Extractable Arsenic (As)	ug/g	2.6	A002763	4.9	A001809	1.5	1.0	A002487
Acid Extractable Barium (Ba)	ug/g	43	A002763	45	A001809	19	0.50	A002487
Acid Extractable Beryllium (Be)	ug/g	0.35	A002763	0.41	A001809	0.21	0.20	A002487
Acid Extractable Boron (B)	ug/g	<5.0	A002763	<5.0	A001809	<5.0	5.0	A002487
Acid Extractable Cadmium (Cd)	ug/g	<0.10	A002763	0.17	A001809	<0.10	0.10	A002487
Acid Extractable Chromium (Cr)	ug/g	13	A002763	13	A001809	7.2	1.0	A002487
Acid Extractable Cobalt (Co)	ug/g	6.7	A002763	4.6	A001809	3.9	0.10	A002487
Acid Extractable Copper (Cu)	ug/g	16	A002763	22	A001809	7.5	0.50	A002487
Acid Extractable Lead (Pb)	ug/g	6.4	A002763	70	A001809	6.6	1.0	A002487
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	A002763	<0.50	A001809	<0.50	0.50	A002487
Acid Extractable Nickel (Ni)	ug/g	14	A002763	9.7	A001809	6.5	0.50	A002487
Acid Extractable Selenium (Se)	ug/g	<0.50	A002763	<0.50	A001809	<0.50	0.50	A002487
Acid Extractable Silver (Ag)	ug/g	<0.20	A002763	<0.20	A001809	<0.20	0.20	A002487
Acid Extractable Thallium (Tl)	ug/g	0.083	A002763	0.12	A001809	<0.050	0.050	A002487
Acid Extractable Uranium (U)	ug/g	0.39	A002763	0.50	A001809	0.31	0.050	A002487
Acid Extractable Vanadium (V)	ug/g	20	A002763	19	A001809	15	5.0	A002487
Acid Extractable Zinc (Zn)	ug/g	33	A002763	70	A001809	19	5.0	A002487
Acid Extractable Mercury (Hg)	ug/g	<0.050	A002763	0.087	A001809	<0.050	0.050	A002487

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

O.REG 153 PAHS (SOIL)

Bureau Veritas ID		AUNS03	AUNS04	AUNS05	AUNS05	AUNS06		
Sampling Date		2025/08/25	2025/08/25	2025/08/25	2025/08/25	2025/08/25		
COC Number		C#1058112-01-01	C#1058112-01-01	C#1058112-01-01	C#1058112-01-01	C#1058112-01-01		
	UNITS	BH1/SS2	BH1/SS3	BH2/SS1	BH2/SS1 Lab-Dup	BH2/SS3	RDL	QC Batch

Calculated Parameters

Methylnaphthalene, 2-(1-)	ug/g	<0.0071	<0.0071	<0.0071	N/A	<0.0071	0.0071	9998950
---------------------------	------	---------	---------	---------	-----	---------	--------	---------

Polyaromatic Hydrocarbons

Acenaphthene	ug/g	<0.0050	<0.0050	0.014	0.0089	<0.0050	0.0050	A000849
Acenaphthylene	ug/g	<0.0050	<0.0050	0.0062	0.013	<0.0050	0.0050	A000849
Anthracene	ug/g	0.0081	<0.0050	0.13	0.070 (1)	<0.0050	0.0050	A000849
Benzo(a)anthracene	ug/g	0.013	<0.0050	0.27	0.17 (1)	<0.0050	0.0050	A000849
Benzo(a)pyrene	ug/g	0.012	<0.0050	0.30	0.21	<0.0050	0.0050	A000849
Benzo(b,j)fluoranthene	ug/g	0.016	<0.0050	0.35	0.23 (1)	<0.0050	0.0050	A000849
Benzo(g,h,i)perylene	ug/g	0.0090	<0.0050	0.23	0.17	<0.0050	0.0050	A000849
Benzo(k)fluoranthene	ug/g	<0.0050	<0.0050	0.11	0.089	<0.0050	0.0050	A000849
Chrysene	ug/g	0.012	<0.0050	0.23	0.15 (1)	<0.0050	0.0050	A000849
Dibenzo(a,h)anthracene	ug/g	<0.0050	<0.0050	0.048	0.034	<0.0050	0.0050	A000849
Fluoranthene	ug/g	0.032	<0.0050	0.65	0.40 (1)	<0.0050	0.0050	A000849
Fluorene	ug/g	<0.0050	<0.0050	0.025	0.016	<0.0050	0.0050	A000849
Indeno(1,2,3-cd)pyrene	ug/g	0.0098	<0.0050	0.24	0.18	<0.0050	0.0050	A000849
1-Methylnaphthalene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	A000849
2-Methylnaphthalene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	A000849
Naphthalene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	A000849
Phenanthrene	ug/g	0.025	<0.0050	0.32	0.17 (1)	0.0072	0.0050	A000849
Pyrene	ug/g	0.024	<0.0050	0.54	0.34 (1)	<0.0050	0.0050	A000849

Surrogate Recovery (%)

D10-Anthracene	%	99	94	93	94	92	N/A	A000849
D14-Terphenyl (FS)	%	92	87	88	91	88	N/A	A000849
D8-Acenaphthylene	%	98	101	102	105	102	N/A	A000849

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 PAHS (SOIL)

Bureau Veritas ID		AUNS07	AUNS08	AUNS09	AUNS10		
Sampling Date		2025/08/26	2025/08/26	2025/08/26	2025/08/26		
COC Number		C#1058112-01-01	C#1058112-01-01	C#1058112-01-01	C#1058112-01-01		
	UNITS	BH3/SS2	BH3/SS4	BH4/SS2	DUP	RDL	QC Batch
Calculated Parameters							
Methylnaphthalene, 2-(1-)	ug/g	0.024	<0.0071	<0.0071	<0.0071	0.0071	9998950
Polyaromatic Hydrocarbons							
Acenaphthene	ug/g	0.062	<0.0050	<0.0050	0.0088	0.0050	A000849
Acenaphthylene	ug/g	0.0080	<0.0050	<0.0050	<0.0050	0.0050	A000849
Anthracene	ug/g	0.13	<0.0050	<0.0050	0.017	0.0050	A000849
Benzo(a)anthracene	ug/g	0.19	<0.0050	<0.0050	0.030	0.0050	A000849
Benzo(a)pyrene	ug/g	0.18	<0.0050	<0.0050	0.039	0.0050	A000849
Benzo(b,j)fluoranthene	ug/g	0.22	<0.0050	<0.0050	0.052	0.0050	A000849
Benzo(g,h,i)perylene	ug/g	0.10	<0.0050	<0.0050	0.038	0.0050	A000849
Benzo(k)fluoranthene	ug/g	0.073	<0.0050	<0.0050	0.015	0.0050	A000849
Chrysene	ug/g	0.16	<0.0050	<0.0050	0.026	0.0050	A000849
Dibenzo(a,h)anthracene	ug/g	0.025	<0.0050	<0.0050	0.0081	0.0050	A000849
Fluoranthene	ug/g	0.57	<0.0050	<0.0050	0.076	0.0050	A000849
Fluorene	ug/g	0.054	<0.0050	<0.0050	0.0082	0.0050	A000849
Indeno(1,2,3-cd)pyrene	ug/g	0.12	<0.0050	<0.0050	0.032	0.0050	A000849
1-Methylnaphthalene	ug/g	0.013	<0.0050	<0.0050	<0.0050	0.0050	A000849
2-Methylnaphthalene	ug/g	0.011	<0.0050	<0.0050	<0.0050	0.0050	A000849
Naphthalene	ug/g	0.0099	<0.0050	<0.0050	<0.0050	0.0050	A000849
Phenanthrene	ug/g	0.54	0.010	<0.0050	0.068	0.0050	A000849
Pyrene	ug/g	0.45	<0.0050	<0.0050	0.064	0.0050	A000849
Surrogate Recovery (%)							
D10-Anthracene	%	90	92	103	96	N/A	A000849
D14-Terphenyl (FS)	%	88	80	92	89	N/A	A000849
D8-Acenaphthylene	%	98	93	101	103	N/A	A000849
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							
N/A = Not Applicable							



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 PAHS (SOIL)

Bureau Veritas ID		AUNS11		
Sampling Date		2025/08/25		
COC Number		C#1058112-01-01		
	UNITS	BH4/SS1	RDL	QC Batch
Calculated Parameters				
Methylnaphthalene, 2-(1-)	ug/g	0.020	0.0071	A000162
Polyaromatic Hydrocarbons				
Acenaphthene	ug/g	0.011	0.0050	A002751
Acenaphthylene	ug/g	0.013	0.0050	A002751
Anthracene	ug/g	0.032	0.0050	A002751
Benzo(a)anthracene	ug/g	0.098	0.0050	A002751
Benzo(a)pyrene	ug/g	0.11	0.0050	A002751
Benzo(b/j)fluoranthene	ug/g	0.14	0.0050	A002751
Benzo(g,h,i)perylene	ug/g	0.077	0.0050	A002751
Benzo(k)fluoranthene	ug/g	0.046	0.0050	A002751
Chrysene	ug/g	0.092	0.0050	A002751
Dibenzo(a,h)anthracene	ug/g	0.015	0.0050	A002751
Fluoranthene	ug/g	0.37	0.0050	A002751
Fluorene	ug/g	0.021	0.0050	A002751
Indeno(1,2,3-cd)pyrene	ug/g	0.084	0.0050	A002751
1-Methylnaphthalene	ug/g	0.0086	0.0050	A002751
2-Methylnaphthalene	ug/g	0.011	0.0050	A002751
Naphthalene	ug/g	0.0084	0.0050	A002751
Phenanthrene	ug/g	0.11	0.0050	A002751
Pyrene	ug/g	0.32	0.0050	A002751
Surrogate Recovery (%)				
D10-Anthracene	%	96	N/A	A002751
D14-Terphenyl (FS)	%	88	N/A	A002751
D8-Acenaphthylene	%	102	N/A	A002751
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable				



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 VOCs BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS03	AUNS03	AUNS04		
Sampling Date		2025/08/25	2025/08/25	2025/08/25		
COC Number		C#1058112-01-01	C#1058112-01-01	C#1058112-01-01		
	UNITS	BH1/SS2	BH1/SS2 Lab-Dup	BH1/SS3	RDL	QC Batch
Calculated Parameters						
1,3-Dichloropropene (cis+trans)	ug/g	<0.050	N/A	<0.050	0.050	9998892
Volatile Organics						
Acetone (2-Propanone)	ug/g	<0.49	<0.49	<0.49	0.49	A001522
Benzene	ug/g	<0.0060	<0.0060	<0.0060	0.0060	A001522
Bromodichloromethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Bromoform	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Bromomethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Carbon Tetrachloride	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Chlorobenzene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Chloroform	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Dibromochloromethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,2-Dichlorobenzene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,3-Dichlorobenzene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,4-Dichlorobenzene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Dichlorodifluoromethane (FREON 12)	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,1-Dichloroethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,2-Dichloroethane	ug/g	<0.049	<0.049	<0.049	0.049	A001522
1,1-Dichloroethylene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
cis-1,2-Dichloroethylene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
trans-1,2-Dichloroethylene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,2-Dichloropropane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
cis-1,3-Dichloropropene	ug/g	<0.030	<0.030	<0.030	0.030	A001522
trans-1,3-Dichloropropene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Ethylbenzene	ug/g	<0.010	<0.010	<0.010	0.010	A001522
Ethylene Dibromide	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Hexane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Methylene Chloride(Dichloromethane)	ug/g	<0.049	<0.049	<0.049	0.049	A001522
Methyl Ethyl Ketone (2-Butanone)	ug/g	<0.40	<0.40	<0.40	0.40	A001522
Methyl Isobutyl Ketone	ug/g	<0.40	<0.40	<0.40	0.40	A001522
Methyl t-butyl ether (MTBE)	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Styrene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable						



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 VOCs BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS03	AUNS03	AUNS04		
Sampling Date		2025/08/25	2025/08/25	2025/08/25		
COC Number		C#1058112-01-01	C#1058112-01-01	C#1058112-01-01		
	UNITS	BH1/SS2	BH1/SS2 Lab-Dup	BH1/SS3	RDL	QC Batch
1,1,1,2-Tetrachloroethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,1,2,2-Tetrachloroethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Tetrachloroethylene	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Toluene	ug/g	<0.020	<0.020	<0.020	0.020	A001522
1,1,1-Trichloroethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
1,1,2-Trichloroethane	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Trichloroethylene	ug/g	<0.010	<0.010	<0.010	0.010	A001522
Trichlorofluoromethane (FREON 11)	ug/g	<0.040	<0.040	<0.040	0.040	A001522
Vinyl Chloride	ug/g	<0.019	<0.019	<0.019	0.019	A001522
p+m-Xylene	ug/g	<0.020	<0.020	<0.020	0.020	A001522
o-Xylene	ug/g	<0.020	<0.020	<0.020	0.020	A001522
Total Xylenes	ug/g	<0.020	<0.020	<0.020	0.020	A001522
F1 (C6-C10)	ug/g	<10	<10	<10	10	A001522
F1 (C6-C10) - BTEX	ug/g	<10	<10	<10	10	A001522
F2-F4 Hydrocarbons						
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	N/A	<7.0	7.0	A002110
F3 (C16-C34 Hydrocarbons)	ug/g	<50	N/A	<50	50	A002110
F4 (C34-C50 Hydrocarbons)	ug/g	<50	N/A	<50	50	A002110
Reached Baseline at C50	ug/g	Yes	N/A	Yes	N/A	A002110
Surrogate Recovery (%)						
o-Terphenyl	%	87	N/A	88	N/A	A002110
4-Bromofluorobenzene	%	90	90	89	N/A	A001522
D10-o-Xylene	%	97	91	85	N/A	A001522
D4-1,2-Dichloroethane	%	116	111	105	N/A	A001522
D8-Toluene	%	95	95	98	N/A	A001522
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable						



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

O.REG 153 VOCS BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS05		AUNS06	AUNS07		
Sampling Date		2025/08/25		2025/08/25	2025/08/26		
COC Number		C#1058112-01-01		C#1058112-01-01	C#1058112-01-01		
	UNITS	BH2/SS1	QC Batch	BH2/SS3	BH3/SS2	RDL	QC Batch
Calculated Parameters							
1,3-Dichloropropene (cis+trans)	ug/g	<0.050	9998892	<0.050	<0.050	0.050	9998892
Volatile Organics							
Acetone (2-Propanone)	ug/g	<0.49	A001522	<0.49	<0.49	0.49	A001522
Benzene	ug/g	<0.0060	A001522	<0.0060	<0.0060	0.0060	A001522
Bromodichloromethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Bromoform	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Bromomethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Carbon Tetrachloride	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Chlorobenzene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Chloroform	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Dibromochloromethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,2-Dichlorobenzene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,3-Dichlorobenzene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,4-Dichlorobenzene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Dichlorodifluoromethane (FREON 12)	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,1-Dichloroethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,2-Dichloroethane	ug/g	<0.049	A001522	<0.049	<0.049	0.049	A001522
1,1-Dichloroethylene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
cis-1,2-Dichloroethylene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
trans-1,2-Dichloroethylene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,2-Dichloropropane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
cis-1,3-Dichloropropene	ug/g	<0.030	A001522	<0.030	<0.030	0.030	A001522
trans-1,3-Dichloropropene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Ethylbenzene	ug/g	<0.010	A001522	<0.010	<0.010	0.010	A001522
Ethylene Dibromide	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Hexane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Methylene Chloride(Dichloromethane)	ug/g	<0.049	A001522	<0.049	<0.049	0.049	A001522
Methyl Ethyl Ketone (2-Butanone)	ug/g	<0.40	A001522	<0.40	<0.40	0.40	A001522
Methyl Isobutyl Ketone	ug/g	<0.40	A001522	<0.40	<0.40	0.40	A001522
Methyl t-butyl ether (MTBE)	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Styrene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,1,1,2-Tetrachloroethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 VOCs BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS05		AUNS06	AUNS07		
Sampling Date		2025/08/25		2025/08/25	2025/08/26		
COC Number		C#1058112-01-01		C#1058112-01-01	C#1058112-01-01		
	UNITS	BH2/SS1	QC Batch	BH2/SS3	BH3/SS2	RDL	QC Batch
1,1,2,2-Tetrachloroethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Tetrachloroethylene	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Toluene	ug/g	<0.020	A001522	<0.020	<0.020	0.020	A001522
1,1,1-Trichloroethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
1,1,2-Trichloroethane	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Trichloroethylene	ug/g	<0.010	A001522	<0.010	<0.010	0.010	A001522
Trichlorofluoromethane (FREON 11)	ug/g	<0.040	A001522	<0.040	<0.040	0.040	A001522
Vinyl Chloride	ug/g	<0.019	A001522	<0.019	<0.019	0.019	A001522
p+m-Xylene	ug/g	<0.020	A001522	<0.020	<0.020	0.020	A001522
o-Xylene	ug/g	<0.020	A001522	<0.020	<0.020	0.020	A001522
Total Xylenes	ug/g	<0.020	A001522	<0.020	<0.020	0.020	A001522
F1 (C6-C10)	ug/g	<10	A001522	<10	<10	10	A001522
F1 (C6-C10) - BTEX	ug/g	<10	A001522	<10	<10	10	A001522
F2-F4 Hydrocarbons							
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	A002115	8.6	<7.0	7.0	A002110
F3 (C16-C34 Hydrocarbons)	ug/g	89	A002115	<50	<50	50	A002110
F4 (C34-C50 Hydrocarbons)	ug/g	180	A002115	<50	<50	50	A002110
Reached Baseline at C50	ug/g	Yes	A002115	Yes	Yes	N/A	A002110
Surrogate Recovery (%)							
o-Terphenyl	%	89	A002115	89	86	N/A	A002110
4-Bromofluorobenzene	%	90	A001522	88	89	N/A	A001522
D10-o-Xylene	%	82	A001522	81	81	N/A	A001522
D4-1,2-Dichloroethane	%	105	A001522	103	105	N/A	A001522
D8-Toluene	%	98	A001522	97	97	N/A	A001522
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable							



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 VOCs BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS08		AUNS09		AUNS10		
Sampling Date		2025/08/26		2025/08/26		2025/08/26		
COC Number		C#1058112-01-01		C#1058112-01-01		C#1058112-01-01		
	UNITS	BH3/SS4	QC Batch	BH4/SS2	QC Batch	DUP	RDL	QC Batch

Calculated Parameters								
1,3-Dichloropropene (cis+trans)	ug/g	<0.050	9998892	<0.050	9998892	<0.050	0.050	9998892
Volatile Organics								
Acetone (2-Propanone)	ug/g	<0.49	A001522	<0.49	A001522	<0.49	0.49	A001522
Benzene	ug/g	<0.0060	A001522	<0.0060	A001522	<0.0060	0.0060	A001522
Bromodichloromethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Bromoform	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Bromomethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Carbon Tetrachloride	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Chlorobenzene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Chloroform	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Dibromochloromethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,2-Dichlorobenzene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,3-Dichlorobenzene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,4-Dichlorobenzene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Dichlorodifluoromethane (FREON 12)	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,1-Dichloroethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,2-Dichloroethane	ug/g	<0.049	A001522	<0.049	A001522	<0.049	0.049	A001522
1,1-Dichloroethylene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
cis-1,2-Dichloroethylene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
trans-1,2-Dichloroethylene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,2-Dichloropropane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
cis-1,3-Dichloropropene	ug/g	<0.030	A001522	<0.030	A001522	<0.030	0.030	A001522
trans-1,3-Dichloropropene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Ethylbenzene	ug/g	<0.010	A001522	<0.010	A001522	<0.010	0.010	A001522
Ethylene Dibromide	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Hexane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Methylene Chloride(Dichloromethane)	ug/g	<0.049	A001522	<0.049	A001522	<0.049	0.049	A001522
Methyl Ethyl Ketone (2-Butanone)	ug/g	<0.40	A001522	<0.40	A001522	<0.40	0.40	A001522
Methyl Isobutyl Ketone	ug/g	<0.40	A001522	<0.40	A001522	<0.40	0.40	A001522
Methyl t-butyl ether (MTBE)	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Styrene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,1,1,2-Tetrachloroethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

O.REG 153 VOCs BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS08		AUNS09		AUNS10		
Sampling Date		2025/08/26		2025/08/26		2025/08/26		
COC Number		C#1058112-01-01		C#1058112-01-01		C#1058112-01-01		
	UNITS	BH3/SS4	QC Batch	BH4/SS2	QC Batch	DUP	RDL	QC Batch
1,1,2,2-Tetrachloroethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Tetrachloroethylene	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Toluene	ug/g	<0.020	A001522	<0.020	A001522	<0.020	0.020	A001522
1,1,1-Trichloroethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
1,1,2-Trichloroethane	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Trichloroethylene	ug/g	<0.010	A001522	<0.010	A001522	<0.010	0.010	A001522
Trichlorofluoromethane (FREON 11)	ug/g	<0.040	A001522	<0.040	A001522	<0.040	0.040	A001522
Vinyl Chloride	ug/g	<0.019	A001522	<0.019	A001522	<0.019	0.019	A001522
p+m-Xylene	ug/g	<0.020	A001522	<0.020	A001522	<0.020	0.020	A001522
o-Xylene	ug/g	<0.020	A001522	<0.020	A001522	<0.020	0.020	A001522
Total Xylenes	ug/g	<0.020	A001522	<0.020	A001522	<0.020	0.020	A001522
F1 (C6-C10)	ug/g	<10	A001522	<10	A001522	<10	10	A001522
F1 (C6-C10) - BTEX	ug/g	<10	A001522	<10	A001522	<10	10	A001522
F2-F4 Hydrocarbons								
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	A002110	<7.0	A002115	<7.0	7.0	A002110
F3 (C16-C34 Hydrocarbons)	ug/g	<50	A002110	<50	A002115	<50	50	A002110
F4 (C34-C50 Hydrocarbons)	ug/g	<50	A002110	<50	A002115	<50	50	A002110
Reached Baseline at C50	ug/g	Yes	A002110	Yes	A002115	Yes	N/A	A002110
Surrogate Recovery (%)								
o-Terphenyl	%	86	A002110	92	A002115	84	N/A	A002110
4-Bromofluorobenzene	%	89	A001522	87	A001522	88	N/A	A001522
D10-o-Xylene	%	85	A001522	92	A001522	79	N/A	A001522
D4-1,2-Dichloroethane	%	105	A001522	104	A001522	105	N/A	A001522
D8-Toluene	%	98	A001522	99	A001522	97	N/A	A001522
RDL = Reportable Detection Limit								
QC Batch = Quality Control Batch								
N/A = Not Applicable								



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

O.REG 153 VOCS BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS11		
Sampling Date		2025/08/25		
COC Number		C#1058112-01-01		
	UNITS	BH4/SS1	RDL	QC Batch
Calculated Parameters				
1,3-Dichloropropene (cis+trans)	ug/g	<0.050	0.050	A000189
Volatile Organics				
Acetone (2-Propanone)	ug/g	<0.49	0.49	A002376
Benzene	ug/g	<0.0060	0.0060	A002376
Bromodichloromethane	ug/g	<0.040	0.040	A002376
Bromoform	ug/g	<0.040	0.040	A002376
Bromomethane	ug/g	<0.040	0.040	A002376
Carbon Tetrachloride	ug/g	<0.040	0.040	A002376
Chlorobenzene	ug/g	<0.040	0.040	A002376
Chloroform	ug/g	<0.040	0.040	A002376
Dibromochloromethane	ug/g	<0.040	0.040	A002376
1,2-Dichlorobenzene	ug/g	<0.040	0.040	A002376
1,3-Dichlorobenzene	ug/g	<0.040	0.040	A002376
1,4-Dichlorobenzene	ug/g	<0.040	0.040	A002376
Dichlorodifluoromethane (FREON 12)	ug/g	<0.040	0.040	A002376
1,1-Dichloroethane	ug/g	<0.040	0.040	A002376
1,2-Dichloroethane	ug/g	<0.049	0.049	A002376
1,1-Dichloroethylene	ug/g	<0.040	0.040	A002376
cis-1,2-Dichloroethylene	ug/g	<0.040	0.040	A002376
trans-1,2-Dichloroethylene	ug/g	<0.040	0.040	A002376
1,2-Dichloropropane	ug/g	<0.040	0.040	A002376
cis-1,3-Dichloropropene	ug/g	<0.030	0.030	A002376
trans-1,3-Dichloropropene	ug/g	<0.040	0.040	A002376
Ethylbenzene	ug/g	<0.010	0.010	A002376
Ethylene Dibromide	ug/g	<0.040	0.040	A002376
Hexane	ug/g	<0.040	0.040	A002376
Methylene Chloride(Dichloromethane)	ug/g	<0.049	0.049	A002376
Methyl Ethyl Ketone (2-Butanone)	ug/g	<0.40	0.40	A002376
Methyl Isobutyl Ketone	ug/g	<0.40	0.40	A002376
Methyl t-butyl ether (MTBE)	ug/g	<0.040	0.040	A002376
Styrene	ug/g	<0.040	0.040	A002376
1,1,1,2-Tetrachloroethane	ug/g	<0.040	0.040	A002376
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

O.REG 153 VOCs BY HS & F1-F4 (SOIL)

Bureau Veritas ID		AUNS11		
Sampling Date		2025/08/25		
COC Number		C#1058112-01-01		
	UNITS	BH4/SS1	RDL	QC Batch
1,1,2,2-Tetrachloroethane	ug/g	<0.040	0.040	A002376
Tetrachloroethylene	ug/g	<0.040	0.040	A002376
Toluene	ug/g	<0.020	0.020	A002376
1,1,1-Trichloroethane	ug/g	<0.040	0.040	A002376
1,1,2-Trichloroethane	ug/g	<0.040	0.040	A002376
Trichloroethylene	ug/g	<0.010	0.010	A002376
Trichlorofluoromethane (FREON 11)	ug/g	<0.040	0.040	A002376
Vinyl Chloride	ug/g	<0.019	0.019	A002376
p+m-Xylene	ug/g	<0.020	0.020	A002376
o-Xylene	ug/g	<0.020	0.020	A002376
Total Xylenes	ug/g	<0.020	0.020	A002376
F1 (C6-C10)	ug/g	<10	10	A002376
F1 (C6-C10) - BTEX	ug/g	<10	10	A002376
F2-F4 Hydrocarbons				
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	7.0	A002764
F3 (C16-C34 Hydrocarbons)	ug/g	71	50	A002764
F4 (C34-C50 Hydrocarbons)	ug/g	<50	50	A002764
Reached Baseline at C50	ug/g	Yes	N/A	A002764
Surrogate Recovery (%)				
o-Terphenyl	%	86	N/A	A002764
4-Bromofluorobenzene	%	88	N/A	A002376
D10-o-Xylene	%	103	N/A	A002376
D4-1,2-Dichloroethane	%	112	N/A	A002376
D8-Toluene	%	96	N/A	A002376
RDL = Reportable Detection Limit QC Batch = Quality Control Batch N/A = Not Applicable				



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AUNS03	AUNS03	AUNS04	AUNS05	AUNS06		
Sampling Date		2025/08/25	2025/08/25	2025/08/25	2025/08/25	2025/08/25		
COC Number		C#1058112-01-01	C#1058112-01-01	C#1058112-01-01	C#1058112-01-01	C#1058112-01-01		
	UNITS	BH1/SS2	BH1/SS2 Lab-Dup	BH1/SS3	BH2/SS1	BH2/SS3	RDL	QC Batch
Inorganics								
Moisture	%	20	20	17	11	14	1.0	9999714
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate								

Bureau Veritas ID		AUNS07	AUNS08		AUNS09	AUNS09		
Sampling Date		2025/08/26	2025/08/26		2025/08/26	2025/08/26		
COC Number		C#1058112-01-01	C#1058112-01-01		C#1058112-01-01	C#1058112-01-01		
	UNITS	BH3/SS2	BH3/SS4	QC Batch	BH4/SS2	BH4/SS2 Lab-Dup	RDL	QC Batch
Inorganics								
Moisture	%	22	16	9999714	14	14	1.0	9999794
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate								

Bureau Veritas ID		AUNS10		AUNS11		
Sampling Date		2025/08/26		2025/08/25		
COC Number		C#1058112-01-01		C#1058112-01-01		
	UNITS	DUP	QC Batch	BH4/SS1	RDL	QC Batch
Inorganics						
Moisture	%	22	9999794	13	1.0	A001473
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

TEST SUMMARY

Bureau Veritas ID: AUNS03
Sample ID: BH1/SS2
Matrix: Soil

Collected: 2025/08/25
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002274	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/03	Automated Statchk
Free (WAD) Cyanide	TECH	A002286	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002154	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002146	2025/09/03	2025/09/03	Harpuneet Kaur
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002110	2025/09/03	2025/09/03	Anna Stuglik-Rolland
Acid Extractable Metals by ICPMS	ICP/MS	A002763	2025/09/03	2025/09/03	Gagandeep Rai
Moisture	BAL	9999714	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002677	2025/09/03	2025/09/03	Sreena Thekkoot
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang

Bureau Veritas ID: AUNS03 Dup
Sample ID: BH1/SS2
Matrix: Soil

Collected: 2025/08/25
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Hot Water Extractable Boron	ICP	A002274	2025/09/03	2025/09/03	Medhat Nasr
Moisture	BAL	9999714	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang

Bureau Veritas ID: AUNS04
Sample ID: BH1/SS3
Matrix: Soil

Collected: 2025/08/25
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002466	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002170	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002428	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002110	2025/09/03	2025/09/03	Anna Stuglik-Rolland
Acid Extractable Metals by ICPMS	ICP/MS	A002220	2025/09/03	2025/09/03	Gagandeep Rai
Moisture	BAL	9999714	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002733	2025/09/03	2025/09/03	Nachiketa Gohil
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

TEST SUMMARY

Bureau Veritas ID: AUNS05
Sample ID: BH2/SS1
Matrix: Soil

Collected: 2025/08/25
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002274	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002170	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002154	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002115	2025/09/03	2025/09/03	Anna Stuglik-Rolland
Acid Extractable Metals by ICPMS	ICP/MS	A002219	2025/09/03	2025/09/03	Daniel Teclu
Moisture	BAL	9999714	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002733	2025/09/03	2025/09/03	Nachiketa Gohil
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang

Bureau Veritas ID: AUNS05 Dup
Sample ID: BH2/SS1
Matrix: Soil

Collected: 2025/08/25
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon

Bureau Veritas ID: AUNS06
Sample ID: BH2/SS3
Matrix: Soil

Collected: 2025/08/25
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002274	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002170	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002154	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002110	2025/09/03	2025/09/03	Anna Stuglik-Rolland
Acid Extractable Metals by ICPMS	ICP/MS	A002220	2025/09/03	2025/09/03	Gagandeep Rai
Moisture	BAL	9999714	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002733	2025/09/03	2025/09/03	Nachiketa Gohil
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

TEST SUMMARY

Bureau Veritas ID: AUNS07
Sample ID: BH3/SS2
Matrix: Soil

Collected: 2025/08/26
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002274	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002170	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002154	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002110	2025/09/03	2025/09/03	Anna Stuglik-Rolland
Acid Extractable Metals by ICPMS	ICP/MS	A002763	2025/09/03	2025/09/03	Gagandeep Rai
Moisture	BAL	9999714	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002733	2025/09/03	2025/09/03	Nachiketa Gohil
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang

Bureau Veritas ID: AUNS08
Sample ID: BH3/SS4
Matrix: Soil

Collected: 2025/08/26
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002466	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002170	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002428	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002110	2025/09/03	2025/09/03	Anna Stuglik-Rolland
Acid Extractable Metals by ICPMS	ICP/MS	A001809	2025/09/02	2025/09/02	Thuy Linh Nguyen
Moisture	BAL	9999714	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002733	2025/09/03	2025/09/03	Nachiketa Gohil
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang

Bureau Veritas ID: AUNS09
Sample ID: BH4/SS2
Matrix: Soil

Collected: 2025/08/26
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002274	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002170	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002154	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002115	2025/09/03	2025/09/03	Anna Stuglik-Rolland

BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

TEST SUMMARY

Bureau Veritas ID: AUNS09
Sample ID: BH4/SS2
Matrix: Soil

Collected: 2025/08/26
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Acid Extractable Metals by ICPMS	ICP/MS	A002763	2025/09/03	2025/09/03	Gagandeep Rai
Moisture	BAL	9999794	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002733	2025/09/03	2025/09/03	Nachiketa Gohil
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang

Bureau Veritas ID: AUNS09 Dup
Sample ID: BH4/SS2
Matrix: Soil

Collected: 2025/08/26
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Conductivity	AT	A002154	2025/09/03	2025/09/03	Gurpartee K AUR
Acid Extractable Metals by ICPMS	ICP/MS	A002763	2025/09/03	2025/09/03	Gagandeep Rai
Moisture	BAL	9999794	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar

Bureau Veritas ID: AUNS10
Sample ID: DUP
Matrix: Soil

Collected: 2025/08/26
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	9998950	N/A	2025/09/02	Automated Statchk
Hot Water Extractable Boron	ICP	A002274	2025/09/03	2025/09/03	Medhat Nasr
1,3-Dichloropropene Sum	CALC	9998892	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002170	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002428	2025/09/03	2025/09/03	Gurpartee K AUR
Hexavalent Chromium in Soil by IC	IC/SPEC	A002152	2025/09/03	2025/09/03	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002110	2025/09/03	2025/09/03	Anna Stuglik-Rolland
Acid Extractable Metals by ICPMS	ICP/MS	A001809	2025/09/02	2025/09/02	Thuy Linh Nguyen
Moisture	BAL	9999794	N/A	2025/08/28	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A000849	2025/08/30	2025/08/30	Jonghan Yoon
pH CaCl2 EXTRACT	AT	A002733	2025/09/03	2025/09/03	Nachiketa Gohil
Sodium Adsorption Ratio (SAR)	CALC/MET	9998968	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A001522	N/A	2025/09/03	Xueming Jiang

Bureau Veritas ID: AUNS11
Sample ID: BH4/SS1
Matrix: Soil

Collected: 2025/08/25
Shipped:
Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A000162	N/A	2025/09/04	Automated Statchk
Hot Water Extractable Boron	ICP	A002682	2025/09/03	2025/09/04	Medhat Nasr
1,3-Dichloropropene Sum	CALC	A000189	N/A	2025/09/04	Automated Statchk
Free (WAD) Cyanide	TECH	A002286	2025/09/03	2025/09/03	Prgya Panchal
Conductivity	AT	A002441	2025/09/03	2025/09/04	Gurpartee K AUR



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

TEST SUMMARY

Bureau Veritas ID: AUNS11

Sample ID: BH4/SS1

Matrix: Soil

Collected: 2025/08/25

Shipped:

Received: 2025/08/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Hexavalent Chromium in Soil by IC	IC/SPEC	A005128	2025/09/07	2025/09/08	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A002764	2025/09/03	2025/09/03	Dennis Ngundu
Acid Extractable Metals by ICPMS	ICP/MS	A002487	2025/09/03	2025/09/03	Daniel Teclu
Moisture	BAL	A001473	N/A	2025/09/02	Nisargsinh Takhatsinh Parihar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A002751	2025/09/03	2025/09/03	Mitesh Raj
pH CaCl ₂ EXTRACT	AT	A002677	2025/09/03	2025/09/03	Sreena Thekkoot
Sodium Adsorption Ratio (SAR)	CALC/MET	A000163	N/A	2025/09/03	Automated Statchk
Volatile Organic Compounds and F1 PHCs	GC/MSFD	A002376	N/A	2025/09/04	Anna Gabrielyan



GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	4.3°C
-----------	-------

Sample AUNS05 [BH2/SS1] : PAH Analysis: Duplicate results exceeded RPD acceptance criteria. This may be due to sample heterogeneity.

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9999714	NTP	RPD [AUNS03-01]	Moisture	2025/08/28	2.5		%	20
9999794	NTP	RPD [AUNS09-01]	Moisture	2025/08/28	0		%	20
A000849	JYO	Matrix Spike [AUNS05-01]	D10-Anthracene	2025/08/30		95	%	50 - 130
			D14-Terphenyl (FS)	2025/08/30		89	%	50 - 130
			D8-Acenaphthylene	2025/08/30		105	%	50 - 130
			Acenaphthene	2025/08/30		88	%	50 - 130
			Acenaphthylene	2025/08/30		97	%	50 - 130
			Anthracene	2025/08/30		87	%	50 - 130
			Benzo(a)anthracene	2025/08/30		86	%	50 - 130
			Benzo(a)pyrene	2025/08/30		88	%	50 - 130
			Benzo(b/j)fluoranthene	2025/08/30		80	%	50 - 130
			Benzo(g,h,i)perylene	2025/08/30		102	%	50 - 130
			Benzo(k)fluoranthene	2025/08/30		102	%	50 - 130
			Chrysene	2025/08/30		68	%	50 - 130
			Dibenzo(a,h)anthracene	2025/08/30		124	%	50 - 130
			Fluoranthene	2025/08/30		NC	%	50 - 130
			Fluorene	2025/08/30		105	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2025/08/30		114	%	50 - 130
			1-Methylnaphthalene	2025/08/30		93	%	50 - 130
			2-Methylnaphthalene	2025/08/30		93	%	50 - 130
			Naphthalene	2025/08/30		87	%	50 - 130
			Phenanthrene	2025/08/30		62	%	50 - 130
			Pyrene	2025/08/30		62	%	50 - 130
A000849	JYO	Spiked Blank	D10-Anthracene	2025/08/30		96	%	50 - 130
			D14-Terphenyl (FS)	2025/08/30		90	%	50 - 130
			D8-Acenaphthylene	2025/08/30		108	%	50 - 130
			Acenaphthene	2025/08/30		95	%	50 - 130
			Acenaphthylene	2025/08/30		98	%	50 - 130
			Anthracene	2025/08/30		102	%	50 - 130
			Benzo(a)anthracene	2025/08/30		103	%	50 - 130
			Benzo(a)pyrene	2025/08/30		107	%	50 - 130
			Benzo(b/j)fluoranthene	2025/08/30		113	%	50 - 130
			Benzo(g,h,i)perylene	2025/08/30		120	%	50 - 130
			Benzo(k)fluoranthene	2025/08/30		95	%	50 - 130
			Chrysene	2025/08/30		88	%	50 - 130
			Dibenzo(a,h)anthracene	2025/08/30		104	%	50 - 130
			Fluoranthene	2025/08/30		104	%	50 - 130
			Fluorene	2025/08/30		109	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2025/08/30		127	%	50 - 130
			1-Methylnaphthalene	2025/08/30		92	%	50 - 130
			2-Methylnaphthalene	2025/08/30		91	%	50 - 130
			Naphthalene	2025/08/30		91	%	50 - 130
			Phenanthrene	2025/08/30		98	%	50 - 130
			Pyrene	2025/08/30		106	%	50 - 130
A000849	JYO	Method Blank	D10-Anthracene	2025/08/30		106	%	50 - 130
			D14-Terphenyl (FS)	2025/08/30		91	%	50 - 130
			D8-Acenaphthylene	2025/08/30		107	%	50 - 130
			Acenaphthene	2025/08/30	<0.0050		ug/g	
			Acenaphthylene	2025/08/30	<0.0050		ug/g	
			Anthracene	2025/08/30	<0.0050		ug/g	
			Benzo(a)anthracene	2025/08/30	<0.0050		ug/g	



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A000849	JYO	RPD [AUNS05-01]	Benzo(a)pyrene	2025/08/30	<0.0050		ug/g	
			Benzo(b/j)fluoranthene	2025/08/30	<0.0050		ug/g	
			Benzo(g,h,i)perylene	2025/08/30	<0.0050		ug/g	
			Benzo(k)fluoranthene	2025/08/30	<0.0050		ug/g	
			Chrysene	2025/08/30	<0.0050		ug/g	
			Dibenzo(a,h)anthracene	2025/08/30	<0.0050		ug/g	
			Fluoranthene	2025/08/30	<0.0050		ug/g	
			Fluorene	2025/08/30	<0.0050		ug/g	
			Indeno(1,2,3-cd)pyrene	2025/08/30	<0.0050		ug/g	
			1-Methylnaphthalene	2025/08/30	<0.0050		ug/g	
			2-Methylnaphthalene	2025/08/30	<0.0050		ug/g	
			Naphthalene	2025/08/30	<0.0050		ug/g	
			Phenanthrene	2025/08/30	<0.0050		ug/g	
			Pyrene	2025/08/30	<0.0050		ug/g	
			Acenaphthene	2025/08/30	NC		%	40
			Acenaphthylene	2025/08/30	NC		%	40
			Anthracene	2025/08/30	59 (1)		%	40
			Benzo(a)anthracene	2025/08/30	44 (1)		%	40
			Benzo(a)pyrene	2025/08/30	33		%	40
			Benzo(b/j)fluoranthene	2025/08/30	41 (1)		%	40
			Benzo(g,h,i)perylene	2025/08/30	30		%	40
			Benzo(k)fluoranthene	2025/08/30	24		%	40
			Chrysene	2025/08/30	45 (1)		%	40
			Dibenzo(a,h)anthracene	2025/08/30	35		%	40
			Fluoranthene	2025/08/30	48 (1)		%	40
			Fluorene	2025/08/30	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/08/30	30		%	40
			1-Methylnaphthalene	2025/08/30	NC		%	40
			2-Methylnaphthalene	2025/08/30	NC		%	40
			Naphthalene	2025/08/30	NC		%	40
			Phenanthrene	2025/08/30	60 (1)		%	40
			Pyrene	2025/08/30	45 (1)		%	40
A001473	NTP	RPD	Moisture	2025/09/02	6.4		%	20
A001522	XII	Matrix Spike [AUNS03-03]	4-Bromofluorobenzene	2025/09/03		92	%	60 - 140
			D10-o-Xylene	2025/09/03		120	%	60 - 130
			D4-1,2-Dichloroethane	2025/09/03		107	%	60 - 140
			D8-Toluene	2025/09/03		105	%	60 - 140
			Acetone (2-Propanone)	2025/09/03		137	%	60 - 140
			Benzene	2025/09/03		108	%	60 - 140
			Bromodichloromethane	2025/09/03		107	%	60 - 140
			Bromoform	2025/09/03		101	%	60 - 140
			Bromomethane	2025/09/03		94	%	60 - 140
			Carbon Tetrachloride	2025/09/03		99	%	60 - 140
			Chlorobenzene	2025/09/03		96	%	60 - 140
			Chloroform	2025/09/03		106	%	60 - 140
			Dibromochloromethane	2025/09/03		108	%	60 - 140
			1,2-Dichlorobenzene	2025/09/03		104	%	60 - 140
			1,3-Dichlorobenzene	2025/09/03		104	%	60 - 140
			1,4-Dichlorobenzene	2025/09/03		104	%	60 - 140
			Dichlorodifluoromethane (FREON 12)	2025/09/03		109	%	60 - 140
			1,1-Dichloroethane	2025/09/03		111	%	60 - 140



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A001522	XII	Spiked Blank	1,2-Dichloroethane	2025/09/03		115	%	60 - 140
			1,1-Dichloroethylene	2025/09/03		110	%	60 - 140
			cis-1,2-Dichloroethylene	2025/09/03		108	%	60 - 140
			trans-1,2-Dichloroethylene	2025/09/03		107	%	60 - 140
			1,2-Dichloropropane	2025/09/03		120	%	60 - 140
			cis-1,3-Dichloropropene	2025/09/03		105	%	60 - 140
			trans-1,3-Dichloropropene	2025/09/03		122	%	60 - 140
			Ethylbenzene	2025/09/03		99	%	60 - 140
			Ethylene Dibromide	2025/09/03		109	%	60 - 140
			Hexane	2025/09/03		125	%	60 - 140
			Methylene Chloride(Dichloromethane)	2025/09/03		106	%	60 - 140
			Methyl Ethyl Ketone (2-Butanone)	2025/09/03		122	%	60 - 140
			Methyl Isobutyl Ketone	2025/09/03		130	%	60 - 140
			Methyl t-butyl ether (MTBE)	2025/09/03		114	%	60 - 140
			Styrene	2025/09/03		96	%	60 - 140
			1,1,1,2-Tetrachloroethane	2025/09/03		110	%	60 - 140
			1,1,2,2-Tetrachloroethane	2025/09/03		113	%	60 - 140
			Tetrachloroethylene	2025/09/03		92	%	60 - 140
			Toluene	2025/09/03		106	%	60 - 140
			1,1,1-Trichloroethane	2025/09/03		96	%	60 - 140
			1,1,2-Trichloroethane	2025/09/03		123	%	60 - 140
			Trichloroethylene	2025/09/03		95	%	60 - 140
			Trichlorofluoromethane (FREON 11)	2025/09/03		92	%	60 - 140
			Vinyl Chloride	2025/09/03		114	%	60 - 140
			p+m-Xylene	2025/09/03		97	%	60 - 140
			o-Xylene	2025/09/03		107	%	60 - 140
			F1 (C6-C10)	2025/09/03		82	%	60 - 140
			4-Bromofluorobenzene	2025/09/03		93	%	60 - 140
			D10-o-Xylene	2025/09/03		98	%	60 - 130
			D4-1,2-Dichloroethane	2025/09/03		106	%	60 - 140
			D8-Toluene	2025/09/03		107	%	60 - 140
			Acetone (2-Propanone)	2025/09/03		118	%	60 - 140
			Benzene	2025/09/03		100	%	60 - 130
			Bromodichloromethane	2025/09/03		97	%	60 - 130
			Bromoform	2025/09/03		91	%	60 - 130
			Bromomethane	2025/09/03		88	%	60 - 140
			Carbon Tetrachloride	2025/09/03		97	%	60 - 130
			Chlorobenzene	2025/09/03		88	%	60 - 130
			Chloroform	2025/09/03		96	%	60 - 130
			Dibromochloromethane	2025/09/03		98	%	60 - 130
			1,2-Dichlorobenzene	2025/09/03		95	%	60 - 130
			1,3-Dichlorobenzene	2025/09/03		95	%	60 - 130
			1,4-Dichlorobenzene	2025/09/03		95	%	60 - 130
			Dichlorodifluoromethane (FREON 12)	2025/09/03		89	%	60 - 140
			1,1-Dichloroethane	2025/09/03		98	%	60 - 130
			1,2-Dichloroethane	2025/09/03		103	%	60 - 130
			1,1-Dichloroethylene	2025/09/03		106	%	60 - 130
			cis-1,2-Dichloroethylene	2025/09/03		101	%	60 - 130
			trans-1,2-Dichloroethylene	2025/09/03		104	%	60 - 130
			1,2-Dichloropropane	2025/09/03		109	%	60 - 130
			cis-1,3-Dichloropropene	2025/09/03		90	%	60 - 130
			trans-1,3-Dichloropropene	2025/09/03		105	%	60 - 130



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				Ethylbenzene	2025/09/03		90	%	60 - 130
				Ethylene Dibromide	2025/09/03		97	%	60 - 130
				Hexane	2025/09/03		122	%	60 - 130
				Methylene Chloride(Dichloromethane)	2025/09/03		100	%	60 - 130
				Methyl Ethyl Ketone (2-Butanone)	2025/09/03		103	%	60 - 140
				Methyl Isobutyl Ketone	2025/09/03		105	%	60 - 130
				Methyl t-butyl ether (MTBE)	2025/09/03		94	%	60 - 130
				Styrene	2025/09/03		87	%	60 - 130
				1,1,1,2-Tetrachloroethane	2025/09/03		102	%	60 - 130
				1,1,2,2-Tetrachloroethane	2025/09/03		101	%	60 - 130
				Tetrachloroethylene	2025/09/03		91	%	60 - 130
				Toluene	2025/09/03		97	%	60 - 130
				1,1,1-Trichloroethane	2025/09/03		93	%	60 - 130
				1,1,2-Trichloroethane	2025/09/03		110	%	60 - 130
				Trichloroethylene	2025/09/03		90	%	60 - 130
				Trichlorofluoromethane (FREON 11)	2025/09/03		90	%	60 - 130
				Vinyl Chloride	2025/09/03		106	%	60 - 130
				p+m-Xylene	2025/09/03		89	%	60 - 130
				o-Xylene	2025/09/03		97	%	60 - 130
				F1 (C6-C10)	2025/09/03		82	%	80 - 120
A001522	XII	Method Blank		4-Bromofluorobenzene	2025/09/03		90	%	60 - 140
				D10-o-Xylene	2025/09/03		81	%	60 - 130
				D4-1,2-Dichloroethane	2025/09/03		110	%	60 - 140
				D8-Toluene	2025/09/03		97	%	60 - 140
				Acetone (2-Propanone)	2025/09/03	<0.49		ug/g	
				Benzene	2025/09/03	<0.0060		ug/g	
				Bromodichloromethane	2025/09/03	<0.040		ug/g	
				Bromoform	2025/09/03	<0.040		ug/g	
				Bromomethane	2025/09/03	<0.040		ug/g	
				Carbon Tetrachloride	2025/09/03	<0.040		ug/g	
				Chlorobenzene	2025/09/03	<0.040		ug/g	
				Chloroform	2025/09/03	<0.040		ug/g	
				Dibromochloromethane	2025/09/03	<0.040		ug/g	
				1,2-Dichlorobenzene	2025/09/03	<0.040		ug/g	
				1,3-Dichlorobenzene	2025/09/03	<0.040		ug/g	
				1,4-Dichlorobenzene	2025/09/03	<0.040		ug/g	
				Dichlorodifluoromethane (FREON 12)	2025/09/03	<0.040		ug/g	
				1,1-Dichloroethane	2025/09/03	<0.040		ug/g	
				1,2-Dichloroethane	2025/09/03	<0.049		ug/g	
				1,1-Dichloroethylene	2025/09/03	<0.040		ug/g	
				cis-1,2-Dichloroethylene	2025/09/03	<0.040		ug/g	
				trans-1,2-Dichloroethylene	2025/09/03	<0.040		ug/g	
				1,2-Dichloropropane	2025/09/03	<0.040		ug/g	
				cis-1,3-Dichloropropene	2025/09/03	<0.030		ug/g	
				trans-1,3-Dichloropropene	2025/09/03	<0.040		ug/g	
				Ethylbenzene	2025/09/03	<0.010		ug/g	
				Ethylene Dibromide	2025/09/03	<0.040		ug/g	
				Hexane	2025/09/03	<0.040		ug/g	
				Methylene Chloride(Dichloromethane)	2025/09/03	<0.049		ug/g	
				Methyl Ethyl Ketone (2-Butanone)	2025/09/03	<0.40		ug/g	
				Methyl Isobutyl Ketone	2025/09/03	<0.40		ug/g	
				Methyl t-butyl ether (MTBE)	2025/09/03	<0.040		ug/g	



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A001522	XII	RPD [AUNS03-03]	Styrene	2025/09/03	<0.040		ug/g	
			1,1,1,2-Tetrachloroethane	2025/09/03	<0.040		ug/g	
			1,1,2,2-Tetrachloroethane	2025/09/03	<0.040		ug/g	
			Tetrachloroethylene	2025/09/03	<0.040		ug/g	
			Toluene	2025/09/03	<0.020		ug/g	
			1,1,1-Trichloroethane	2025/09/03	<0.040		ug/g	
			1,1,2-Trichloroethane	2025/09/03	<0.040		ug/g	
			Trichloroethylene	2025/09/03	<0.010		ug/g	
			Trichlorofluoromethane (FREON 11)	2025/09/03	<0.040		ug/g	
			Vinyl Chloride	2025/09/03	<0.019		ug/g	
			p+m-Xylene	2025/09/03	<0.020		ug/g	
			o-Xylene	2025/09/03	<0.020		ug/g	
			Total Xylenes	2025/09/03	<0.020		ug/g	
			F1 (C6-C10)	2025/09/03	<10		ug/g	
			F1 (C6-C10) - BTEX	2025/09/03	<10		ug/g	
			Acetone (2-Propanone)	2025/09/03	NC		%	50
			Benzene	2025/09/03	NC		%	50
			Bromodichloromethane	2025/09/03	NC		%	50
			Bromoform	2025/09/03	NC		%	50
			Bromomethane	2025/09/03	NC		%	50
			Carbon Tetrachloride	2025/09/03	NC		%	50
			Chlorobenzene	2025/09/03	NC		%	50
			Chloroform	2025/09/03	NC		%	50
			Dibromochloromethane	2025/09/03	NC		%	50
			1,2-Dichlorobenzene	2025/09/03	NC		%	50
			1,3-Dichlorobenzene	2025/09/03	NC		%	50
			1,4-Dichlorobenzene	2025/09/03	NC		%	50
			Dichlorodifluoromethane (FREON 12)	2025/09/03	NC		%	50
			1,1-Dichloroethane	2025/09/03	NC		%	50
			1,2-Dichloroethane	2025/09/03	NC		%	50
			1,1-Dichloroethylene	2025/09/03	NC		%	50
			cis-1,2-Dichloroethylene	2025/09/03	NC		%	50
			trans-1,2-Dichloroethylene	2025/09/03	NC		%	50
			1,2-Dichloropropane	2025/09/03	NC		%	50
			cis-1,3-Dichloropropene	2025/09/03	NC		%	50
			trans-1,3-Dichloropropene	2025/09/03	NC		%	50
			Ethylbenzene	2025/09/03	NC		%	50
			Ethylene Dibromide	2025/09/03	NC		%	50
			Hexane	2025/09/03	NC		%	50
			Methylene Chloride(Dichloromethane)	2025/09/03	NC		%	50
			Methyl Ethyl Ketone (2-Butanone)	2025/09/03	NC		%	50
			Methyl Isobutyl Ketone	2025/09/03	NC		%	50
			Methyl t-butyl ether (MTBE)	2025/09/03	NC		%	50
			Styrene	2025/09/03	NC		%	50
			1,1,1,2-Tetrachloroethane	2025/09/03	NC		%	50
			1,1,2,2-Tetrachloroethane	2025/09/03	NC		%	50
			Tetrachloroethylene	2025/09/03	NC		%	50
			Toluene	2025/09/03	NC		%	50
			1,1,1-Trichloroethane	2025/09/03	NC		%	50
			1,1,2-Trichloroethane	2025/09/03	NC		%	50
			Trichloroethylene	2025/09/03	NC		%	50
			Trichlorofluoromethane (FREON 11)	2025/09/03	NC		%	50



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A001809	TLG	Matrix Spike	Vinyl Chloride	2025/09/03	NC		%	50
			p+m-Xylene	2025/09/03	NC		%	50
			o-Xylene	2025/09/03	NC		%	50
			Total Xylenes	2025/09/03	NC		%	50
			F1 (C6-C10)	2025/09/03	NC		%	30
			F1 (C6-C10) - BTEX	2025/09/03	NC		%	30
			Acid Extractable Antimony (Sb)	2025/09/02		96	%	75 - 125
			Acid Extractable Arsenic (As)	2025/09/02		91	%	75 - 125
			Acid Extractable Barium (Ba)	2025/09/02		80	%	75 - 125
			Acid Extractable Beryllium (Be)	2025/09/02		95	%	75 - 125
			Acid Extractable Boron (B)	2025/09/02		91	%	75 - 125
			Acid Extractable Cadmium (Cd)	2025/09/02		90	%	75 - 125
			Acid Extractable Chromium (Cr)	2025/09/02		92	%	75 - 125
			Acid Extractable Cobalt (Co)	2025/09/02		91	%	75 - 125
			Acid Extractable Copper (Cu)	2025/09/02		98	%	75 - 125
			Acid Extractable Lead (Pb)	2025/09/02		89	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2025/09/02		92	%	75 - 125
			Acid Extractable Nickel (Ni)	2025/09/02		88	%	75 - 125
			Acid Extractable Selenium (Se)	2025/09/02		94	%	75 - 125
			Acid Extractable Silver (Ag)	2025/09/02		91	%	75 - 125
			Acid Extractable Thallium (Tl)	2025/09/02		90	%	75 - 125
			Acid Extractable Uranium (U)	2025/09/02		94	%	75 - 125
			Acid Extractable Vanadium (V)	2025/09/02		90	%	75 - 125
			Acid Extractable Zinc (Zn)	2025/09/02		93	%	75 - 125
			Acid Extractable Mercury (Hg)	2025/09/02		90	%	75 - 125
A001809	TLG	Spiked Blank	Acid Extractable Antimony (Sb)	2025/09/02		107	%	80 - 120
			Acid Extractable Arsenic (As)	2025/09/02		101	%	80 - 120
			Acid Extractable Barium (Ba)	2025/09/02		103	%	80 - 120
			Acid Extractable Beryllium (Be)	2025/09/02		104	%	80 - 120
			Acid Extractable Boron (B)	2025/09/02		96	%	80 - 120
			Acid Extractable Cadmium (Cd)	2025/09/02		101	%	80 - 120
			Acid Extractable Chromium (Cr)	2025/09/02		101	%	80 - 120
			Acid Extractable Cobalt (Co)	2025/09/02		102	%	80 - 120
			Acid Extractable Copper (Cu)	2025/09/02		102	%	80 - 120
			Acid Extractable Lead (Pb)	2025/09/02		101	%	80 - 120
			Acid Extractable Molybdenum (Mo)	2025/09/02		98	%	80 - 120
			Acid Extractable Nickel (Ni)	2025/09/02		98	%	80 - 120
			Acid Extractable Selenium (Se)	2025/09/02		102	%	80 - 120
			Acid Extractable Silver (Ag)	2025/09/02		102	%	80 - 120
			Acid Extractable Thallium (Tl)	2025/09/02		102	%	80 - 120
			Acid Extractable Uranium (U)	2025/09/02		104	%	80 - 120
			Acid Extractable Vanadium (V)	2025/09/02		101	%	80 - 120
			Acid Extractable Zinc (Zn)	2025/09/02		102	%	80 - 120
			Acid Extractable Mercury (Hg)	2025/09/02		100	%	80 - 120
A001809	TLG	Method Blank	Acid Extractable Antimony (Sb)	2025/09/02	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2025/09/02	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2025/09/02	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2025/09/02	<0.20		ug/g	
			Acid Extractable Boron (B)	2025/09/02	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2025/09/02	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2025/09/02	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2025/09/02	<0.10		ug/g	



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A001809	TLG	RPD	Acid Extractable Copper (Cu)	2025/09/02	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2025/09/02	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2025/09/02	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2025/09/02	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2025/09/02	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2025/09/02	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2025/09/02	<0.050		ug/g	
			Acid Extractable Uranium (U)	2025/09/02	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2025/09/02	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2025/09/02	<5.0		ug/g	
			Acid Extractable Mercury (Hg)	2025/09/02	<0.050		ug/g	
			Acid Extractable Antimony (Sb)	2025/09/02	NC		%	30
			Acid Extractable Arsenic (As)	2025/09/02	NC		%	30
			Acid Extractable Barium (Ba)	2025/09/02	1.5		%	30
			Acid Extractable Beryllium (Be)	2025/09/02	NC		%	30
			Acid Extractable Boron (B)	2025/09/02	NC		%	30
			Acid Extractable Cadmium (Cd)	2025/09/02	NC		%	30
			Acid Extractable Chromium (Cr)	2025/09/02	4.0		%	30
			Acid Extractable Cobalt (Co)	2025/09/02	2.7		%	30
			Acid Extractable Copper (Cu)	2025/09/02	7.9		%	30
			Acid Extractable Lead (Pb)	2025/09/02	9.2		%	30
			Acid Extractable Molybdenum (Mo)	2025/09/02	NC		%	30
			Acid Extractable Nickel (Ni)	2025/09/02	9.8		%	30
			Acid Extractable Selenium (Se)	2025/09/02	NC		%	30
			Acid Extractable Silver (Ag)	2025/09/02	NC		%	30
			Acid Extractable Thallium (Tl)	2025/09/02	NC		%	30
			Acid Extractable Uranium (U)	2025/09/02	1.6		%	30
			Acid Extractable Vanadium (V)	2025/09/02	2.2		%	30
			Acid Extractable Zinc (Zn)	2025/09/02	1.7		%	30
A002110	AS2	Matrix Spike	o-Terphenyl	2025/09/03		88	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03		86	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2025/09/03		87	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2025/09/03		84	%	60 - 140
A002110	AS2	Spiked Blank	o-Terphenyl	2025/09/03		88	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03		87	%	80 - 120
			F3 (C16-C34 Hydrocarbons)	2025/09/03		89	%	80 - 120
			F4 (C34-C50 Hydrocarbons)	2025/09/03		86	%	80 - 120
A002110	AS2	Method Blank	o-Terphenyl	2025/09/03		84	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03	<7.0		ug/g	
			F3 (C16-C34 Hydrocarbons)	2025/09/03	<50		ug/g	
			F4 (C34-C50 Hydrocarbons)	2025/09/03	<50		ug/g	
A002110	AS2	RPD	F2 (C10-C16 Hydrocarbons)	2025/09/03	5.2		%	30
			F3 (C16-C34 Hydrocarbons)	2025/09/03	2.6		%	30
			F4 (C34-C50 Hydrocarbons)	2025/09/03	NC		%	30
A002115	AS2	Matrix Spike	o-Terphenyl	2025/09/03		95	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03		95	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2025/09/03		100	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2025/09/03		97	%	60 - 140
A002115	AS2	Spiked Blank	o-Terphenyl	2025/09/03		91	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03		90	%	80 - 120
			F3 (C16-C34 Hydrocarbons)	2025/09/03		95	%	80 - 120
			F4 (C34-C50 Hydrocarbons)	2025/09/03		91	%	80 - 120



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002115	AS2	Method Blank	o-Terphenyl	2025/09/03		90	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03	<7.0		ug/g	
			F3 (C16-C34 Hydrocarbons)	2025/09/03	<50		ug/g	
			F4 (C34-C50 Hydrocarbons)	2025/09/03	<50		ug/g	
A002115	AS2	RPD	F2 (C10-C16 Hydrocarbons)	2025/09/03	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2025/09/03	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2025/09/03	NC		%	30
A002146	HK1	Matrix Spike	Chromium (VI)	2025/09/03		80	%	70 - 130
A002146	HK1	Spiked Blank	Chromium (VI)	2025/09/03		93	%	80 - 120
A002146	HK1	Method Blank	Chromium (VI)	2025/09/03	<0.18		ug/g	
A002146	HK1	RPD	Chromium (VI)	2025/09/03	NC		%	35
A002152	RSU	Matrix Spike [AUNS05-02]	Chromium (VI)	2025/09/03		81	%	70 - 130
A002152	RSU	Spiked Blank	Chromium (VI)	2025/09/03		91	%	80 - 120
A002152	RSU	Method Blank	Chromium (VI)	2025/09/03	<0.18		ug/g	
A002152	RSU	RPD [AUNS05-02]	Chromium (VI)	2025/09/03	NC		%	35
A002154	GTK	Spiked Blank	Conductivity	2025/09/03		103	%	90 - 110
A002154	GTK	Method Blank	Conductivity	2025/09/03	<0.002		mS/cm	
A002154	GTK	RPD [AUNS09-02]	Conductivity	2025/09/03	0.15		%	10
A002170	GYA	Matrix Spike	WAD Cyanide (Free)	2025/09/03		100	%	75 - 125
A002170	GYA	Spiked Blank	WAD Cyanide (Free)	2025/09/03		106	%	80 - 120
A002170	GYA	Method Blank	WAD Cyanide (Free)	2025/09/03	<0.01		ug/g	
A002170	GYA	RPD	WAD Cyanide (Free)	2025/09/03	NC		%	35
A002219	DT1	Matrix Spike	Acid Extractable Antimony (Sb)	2025/09/03		93	%	75 - 125
			Acid Extractable Arsenic (As)	2025/09/03		98	%	75 - 125
			Acid Extractable Barium (Ba)	2025/09/03		NC	%	75 - 125
			Acid Extractable Beryllium (Be)	2025/09/03		95	%	75 - 125
			Acid Extractable Boron (B)	2025/09/03		86	%	75 - 125
			Acid Extractable Cadmium (Cd)	2025/09/03		99	%	75 - 125
			Acid Extractable Chromium (Cr)	2025/09/03		99	%	75 - 125
			Acid Extractable Cobalt (Co)	2025/09/03		101	%	75 - 125
			Acid Extractable Copper (Cu)	2025/09/03		98	%	75 - 125
			Acid Extractable Lead (Pb)	2025/09/03		97	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2025/09/03		95	%	75 - 125
			Acid Extractable Nickel (Ni)	2025/09/03		101	%	75 - 125
			Acid Extractable Selenium (Se)	2025/09/03		100	%	75 - 125
			Acid Extractable Silver (Ag)	2025/09/03		97	%	75 - 125
			Acid Extractable Thallium (Tl)	2025/09/03		98	%	75 - 125
			Acid Extractable Uranium (U)	2025/09/03		104	%	75 - 125
			Acid Extractable Vanadium (V)	2025/09/03		NC	%	75 - 125
			Acid Extractable Zinc (Zn)	2025/09/03		NC	%	75 - 125
			Acid Extractable Mercury (Hg)	2025/09/03		105	%	75 - 125
A002219	DT1	Spiked Blank	Acid Extractable Antimony (Sb)	2025/09/03		103	%	80 - 120
			Acid Extractable Arsenic (As)	2025/09/03		102	%	80 - 120
			Acid Extractable Barium (Ba)	2025/09/03		106	%	80 - 120
			Acid Extractable Beryllium (Be)	2025/09/03		101	%	80 - 120
			Acid Extractable Boron (B)	2025/09/03		97	%	80 - 120
			Acid Extractable Cadmium (Cd)	2025/09/03		103	%	80 - 120
			Acid Extractable Chromium (Cr)	2025/09/03		102	%	80 - 120
			Acid Extractable Cobalt (Co)	2025/09/03		103	%	80 - 120
			Acid Extractable Copper (Cu)	2025/09/03		105	%	80 - 120
			Acid Extractable Lead (Pb)	2025/09/03		101	%	80 - 120



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002219	DT1	Method Blank	Acid Extractable Molybdenum (Mo)	2025/09/03		98	%	80 - 120
			Acid Extractable Nickel (Ni)	2025/09/03		102	%	80 - 120
			Acid Extractable Selenium (Se)	2025/09/03		106	%	80 - 120
			Acid Extractable Silver (Ag)	2025/09/03		98	%	80 - 120
			Acid Extractable Thallium (Tl)	2025/09/03		100	%	80 - 120
			Acid Extractable Uranium (U)	2025/09/03		102	%	80 - 120
			Acid Extractable Vanadium (V)	2025/09/03		102	%	80 - 120
			Acid Extractable Zinc (Zn)	2025/09/03		104	%	80 - 120
			Acid Extractable Mercury (Hg)	2025/09/03		100	%	80 - 120
			Acid Extractable Antimony (Sb)	2025/09/03	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2025/09/03	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2025/09/03	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2025/09/03	<0.20		ug/g	
			Acid Extractable Boron (B)	2025/09/03	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2025/09/03	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2025/09/03	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2025/09/03	<0.10		ug/g	
			Acid Extractable Copper (Cu)	2025/09/03	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2025/09/03	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2025/09/03	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2025/09/03	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2025/09/03	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2025/09/03	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2025/09/03	<0.050		ug/g	
			Acid Extractable Uranium (U)	2025/09/03	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2025/09/03	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2025/09/03	<5.0		ug/g	
			Acid Extractable Mercury (Hg)	2025/09/03	<0.050		ug/g	
A002219	DT1	RPD	Acid Extractable Antimony (Sb)	2025/09/03	NC		%	30
			Acid Extractable Arsenic (As)	2025/09/03	4.6		%	30
			Acid Extractable Barium (Ba)	2025/09/03	2.0		%	30
			Acid Extractable Beryllium (Be)	2025/09/03	11		%	30
			Acid Extractable Boron (B)	2025/09/03	NC		%	30
			Acid Extractable Cadmium (Cd)	2025/09/03	21		%	30
			Acid Extractable Chromium (Cr)	2025/09/03	0.60		%	30
			Acid Extractable Cobalt (Co)	2025/09/03	0.059		%	30
			Acid Extractable Copper (Cu)	2025/09/03	0.69		%	30
			Acid Extractable Lead (Pb)	2025/09/03	11		%	30
			Acid Extractable Molybdenum (Mo)	2025/09/03	NC		%	30
			Acid Extractable Nickel (Ni)	2025/09/03	0.15		%	30
			Acid Extractable Selenium (Se)	2025/09/03	NC		%	30
			Acid Extractable Silver (Ag)	2025/09/03	NC		%	30
			Acid Extractable Thallium (Tl)	2025/09/03	4.3		%	30
			Acid Extractable Uranium (U)	2025/09/03	0.47		%	30
			Acid Extractable Vanadium (V)	2025/09/03	0.18		%	30
			Acid Extractable Zinc (Zn)	2025/09/03	1.8		%	30
			Acid Extractable Mercury (Hg)	2025/09/03	NC		%	30
A002220	GR1	Matrix Spike	Acid Extractable Antimony (Sb)	2025/09/03		99	%	75 - 125
			Acid Extractable Arsenic (As)	2025/09/03		100	%	75 - 125
			Acid Extractable Barium (Ba)	2025/09/03		NC	%	75 - 125
			Acid Extractable Beryllium (Be)	2025/09/03		102	%	75 - 125
			Acid Extractable Boron (B)	2025/09/03		98	%	75 - 125



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002220	GR1	Spiked Blank	Acid Extractable Cadmium (Cd)	2025/09/03		98	%	75 - 125
			Acid Extractable Chromium (Cr)	2025/09/03		98	%	75 - 125
			Acid Extractable Cobalt (Co)	2025/09/03		97	%	75 - 125
			Acid Extractable Copper (Cu)	2025/09/03		94	%	75 - 125
			Acid Extractable Lead (Pb)	2025/09/03		93	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2025/09/03		95	%	75 - 125
			Acid Extractable Nickel (Ni)	2025/09/03		97	%	75 - 125
			Acid Extractable Selenium (Se)	2025/09/03		101	%	75 - 125
			Acid Extractable Silver (Ag)	2025/09/03		98	%	75 - 125
			Acid Extractable Thallium (Tl)	2025/09/03		96	%	75 - 125
			Acid Extractable Uranium (U)	2025/09/03		98	%	75 - 125
			Acid Extractable Vanadium (V)	2025/09/03		91	%	75 - 125
			Acid Extractable Zinc (Zn)	2025/09/03		NC	%	75 - 125
			Acid Extractable Mercury (Hg)	2025/09/03		96	%	75 - 125
			Acid Extractable Antimony (Sb)	2025/09/03		107	%	80 - 120
			Acid Extractable Arsenic (As)	2025/09/03		105	%	80 - 120
			Acid Extractable Barium (Ba)	2025/09/03		101	%	80 - 120
			Acid Extractable Beryllium (Be)	2025/09/03		100	%	80 - 120
			Acid Extractable Boron (B)	2025/09/03		100	%	80 - 120
			Acid Extractable Cadmium (Cd)	2025/09/03		103	%	80 - 120
			Acid Extractable Chromium (Cr)	2025/09/03		102	%	80 - 120
			Acid Extractable Cobalt (Co)	2025/09/03		103	%	80 - 120
			Acid Extractable Copper (Cu)	2025/09/03		102	%	80 - 120
			Acid Extractable Lead (Pb)	2025/09/03		102	%	80 - 120
			Acid Extractable Molybdenum (Mo)	2025/09/03		99	%	80 - 120
			Acid Extractable Nickel (Ni)	2025/09/03		103	%	80 - 120
			Acid Extractable Selenium (Se)	2025/09/03		107	%	80 - 120
			Acid Extractable Silver (Ag)	2025/09/03		102	%	80 - 120
			Acid Extractable Thallium (Tl)	2025/09/03		104	%	80 - 120
			Acid Extractable Uranium (U)	2025/09/03		104	%	80 - 120
			Acid Extractable Vanadium (V)	2025/09/03		99	%	80 - 120
			Acid Extractable Zinc (Zn)	2025/09/03		105	%	80 - 120
			Acid Extractable Mercury (Hg)	2025/09/03		104	%	80 - 120
A002220	GR1	Method Blank	Acid Extractable Antimony (Sb)	2025/09/03	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2025/09/03	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2025/09/03	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2025/09/03	<0.20		ug/g	
			Acid Extractable Boron (B)	2025/09/03	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2025/09/03	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2025/09/03	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2025/09/03	<0.10		ug/g	
			Acid Extractable Copper (Cu)	2025/09/03	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2025/09/03	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2025/09/03	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2025/09/03	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2025/09/03	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2025/09/03	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2025/09/03	<0.050		ug/g	
			Acid Extractable Uranium (U)	2025/09/03	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2025/09/03	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2025/09/03	<5.0		ug/g	
			Acid Extractable Mercury (Hg)	2025/09/03	<0.050		ug/g	



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002220	GR1	RPD	Acid Extractable Antimony (Sb)	2025/09/03	NC		%	30
			Acid Extractable Arsenic (As)	2025/09/03	0.57		%	30
			Acid Extractable Barium (Ba)	2025/09/03	3.0		%	30
			Acid Extractable Beryllium (Be)	2025/09/03	5.3		%	30
			Acid Extractable Boron (B)	2025/09/03	NC		%	30
			Acid Extractable Cadmium (Cd)	2025/09/03	NC		%	30
			Acid Extractable Chromium (Cr)	2025/09/03	1.3		%	30
			Acid Extractable Cobalt (Co)	2025/09/03	0.22		%	30
			Acid Extractable Copper (Cu)	2025/09/03	3.7		%	30
			Acid Extractable Lead (Pb)	2025/09/03	2.5		%	30
			Acid Extractable Molybdenum (Mo)	2025/09/03	NC		%	30
			Acid Extractable Nickel (Ni)	2025/09/03	3.0		%	30
			Acid Extractable Selenium (Se)	2025/09/03	NC		%	30
			Acid Extractable Silver (Ag)	2025/09/03	NC		%	30
			Acid Extractable Thallium (Tl)	2025/09/03	5.5		%	30
			Acid Extractable Uranium (U)	2025/09/03	0.12		%	30
			Acid Extractable Vanadium (V)	2025/09/03	4.1		%	30
			Acid Extractable Zinc (Zn)	2025/09/03	6.6		%	30
			Acid Extractable Mercury (Hg)	2025/09/03	NC		%	30
A002274	MEN	Matrix Spike [AUNS03-02]	Hot Water Ext. Boron (B)	2025/09/03		103	%	75 - 125
A002274	MEN	Spiked Blank	Hot Water Ext. Boron (B)	2025/09/03		101	%	75 - 125
A002274	MEN	Method Blank	Hot Water Ext. Boron (B)	2025/09/03	<0.050		ug/g	
A002274	MEN	RPD [AUNS03-02]	Hot Water Ext. Boron (B)	2025/09/03	1.9		%	40
A002286	GYA	Matrix Spike	WAD Cyanide (Free)	2025/09/03		105	%	75 - 125
A002286	GYA	Spiked Blank	WAD Cyanide (Free)	2025/09/03		106	%	80 - 120
A002286	GYA	Method Blank	WAD Cyanide (Free)	2025/09/03	<0.01		ug/g	
A002286	GYA	RPD	WAD Cyanide (Free)	2025/09/03	NC		%	35
A002376	AYA	Matrix Spike	4-Bromofluorobenzene	2025/09/03		100	%	60 - 140
			D10-o-Xylene	2025/09/03		104	%	60 - 130
			D4-1,2-Dichloroethane	2025/09/03		101	%	60 - 140
			D8-Toluene	2025/09/03		104	%	60 - 140
			Acetone (2-Propanone)	2025/09/03		99	%	60 - 140
			Benzene	2025/09/03		101	%	60 - 140
			Bromodichloromethane	2025/09/03		98	%	60 - 140
			Bromoform	2025/09/03		95	%	60 - 140
			Bromomethane	2025/09/03		96	%	60 - 140
			Carbon Tetrachloride	2025/09/03		111	%	60 - 140
			Chlorobenzene	2025/09/03		93	%	60 - 140
			Chloroform	2025/09/03		101	%	60 - 140
			Dibromochloromethane	2025/09/03		103	%	60 - 140
			1,2-Dichlorobenzene	2025/09/03		102	%	60 - 140
			1,3-Dichlorobenzene	2025/09/03		108	%	60 - 140
			1,4-Dichlorobenzene	2025/09/03		108	%	60 - 140
			Dichlorodifluoromethane (FREON 12)	2025/09/03		104	%	60 - 140
			1,1-Dichloroethane	2025/09/03		98	%	60 - 140
			1,2-Dichloroethane	2025/09/03		102	%	60 - 140
			1,1-Dichloroethylene	2025/09/03		109	%	60 - 140
			cis-1,2-Dichloroethylene	2025/09/03		104	%	60 - 140
			trans-1,2-Dichloroethylene	2025/09/03		109	%	60 - 140
			1,2-Dichloropropane	2025/09/03		97	%	60 - 140
			cis-1,3-Dichloropropene	2025/09/03		91	%	60 - 140



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC	Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
				trans-1,3-Dichloropropene	2025/09/03		101	%	60 - 140
				Ethylbenzene	2025/09/03		105	%	60 - 140
				Ethylene Dibromide	2025/09/03		97	%	60 - 140
				Hexane	2025/09/03		119	%	60 - 140
				Methylene Chloride(Dichloromethane)	2025/09/03		95	%	60 - 140
				Methyl Ethyl Ketone (2-Butanone)	2025/09/03		91	%	60 - 140
				Methyl Isobutyl Ketone	2025/09/03		89	%	60 - 140
				Methyl t-butyl ether (MTBE)	2025/09/03		98	%	60 - 140
				Styrene	2025/09/03		99	%	60 - 140
				1,1,1,2-Tetrachloroethane	2025/09/03		109	%	60 - 140
				1,1,2,2-Tetrachloroethane	2025/09/03		88	%	60 - 140
				Tetrachloroethylene	2025/09/03		104	%	60 - 140
				Toluene	2025/09/03		109	%	60 - 140
				1,1,1-Trichloroethane	2025/09/03		104	%	60 - 140
				1,1,2-Trichloroethane	2025/09/03		99	%	60 - 140
				Trichloroethylene	2025/09/03		104	%	60 - 140
				Trichlorofluoromethane (FREON 11)	2025/09/03		105	%	60 - 140
				Vinyl Chloride	2025/09/03		101	%	60 - 140
				p+m-Xylene	2025/09/03		98	%	60 - 140
				o-Xylene	2025/09/03		109	%	60 - 140
				F1 (C6-C10)	2025/09/03		98	%	60 - 140
A002376	AYA	Spiked Blank		4-Bromofluorobenzene	2025/09/03		99	%	60 - 140
				D10-o-Xylene	2025/09/03		98	%	60 - 130
				D4-1,2-Dichloroethane	2025/09/03		100	%	60 - 140
				D8-Toluene	2025/09/03		101	%	60 - 140
				Acetone (2-Propanone)	2025/09/03		98	%	60 - 140
				Benzene	2025/09/03		95	%	60 - 130
				Bromodichloromethane	2025/09/03		94	%	60 - 130
				Bromoform	2025/09/03		96	%	60 - 130
				Bromomethane	2025/09/03		87	%	60 - 140
				Carbon Tetrachloride	2025/09/03		100	%	60 - 130
				Chlorobenzene	2025/09/03		90	%	60 - 130
				Chloroform	2025/09/03		94	%	60 - 130
				Dibromochloromethane	2025/09/03		99	%	60 - 130
				1,2-Dichlorobenzene	2025/09/03		97	%	60 - 130
				1,3-Dichlorobenzene	2025/09/03		101	%	60 - 130
				1,4-Dichlorobenzene	2025/09/03		101	%	60 - 130
				Dichlorodifluoromethane (FREON 12)	2025/09/03		89	%	60 - 140
				1,1-Dichloroethane	2025/09/03		91	%	60 - 130
				1,2-Dichloroethane	2025/09/03		97	%	60 - 130
				1,1-Dichloroethylene	2025/09/03		98	%	60 - 130
				cis-1,2-Dichloroethylene	2025/09/03		99	%	60 - 130
				trans-1,2-Dichloroethylene	2025/09/03		101	%	60 - 130
				1,2-Dichloropropane	2025/09/03		95	%	60 - 130
				cis-1,3-Dichloropropene	2025/09/03		92	%	60 - 130
				trans-1,3-Dichloropropene	2025/09/03		101	%	60 - 130
				Ethylbenzene	2025/09/03		97	%	60 - 130
				Ethylene Dibromide	2025/09/03		96	%	60 - 130
				Hexane	2025/09/03		108	%	60 - 130
				Methylene Chloride(Dichloromethane)	2025/09/03		90	%	60 - 130
				Methyl Ethyl Ketone (2-Butanone)	2025/09/03		97	%	60 - 140
				Methyl Isobutyl Ketone	2025/09/03		101	%	60 - 130



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002376	AYA	Method Blank	Methyl t-butyl ether (MTBE)	2025/09/03		96	%	60 - 130
			Styrene	2025/09/03		96	%	60 - 130
			1,1,1,2-Tetrachloroethane	2025/09/03		103	%	60 - 130
			1,1,2,2-Tetrachloroethane	2025/09/03		91	%	60 - 130
			Tetrachloroethylene	2025/09/03		92	%	60 - 130
			Toluene	2025/09/03		101	%	60 - 130
			1,1,1-Trichloroethane	2025/09/03		93	%	60 - 130
			1,1,2-Trichloroethane	2025/09/03		96	%	60 - 130
			Trichloroethylene	2025/09/03		96	%	60 - 130
			Trichlorofluoromethane (FREON 11)	2025/09/03		93	%	60 - 130
			Vinyl Chloride	2025/09/03		91	%	60 - 130
			p+m-Xylene	2025/09/03		92	%	60 - 130
			o-Xylene	2025/09/03		102	%	60 - 130
			F1 (C6-C10)	2025/09/03		91	%	80 - 120
			4-Bromofluorobenzene	2025/09/03		99	%	60 - 140
			D10-o-Xylene	2025/09/03		94	%	60 - 130
			D4-1,2-Dichloroethane	2025/09/03		101	%	60 - 140
			D8-Toluene	2025/09/03		100	%	60 - 140
			Acetone (2-Propanone)	2025/09/03	<0.49		ug/g	
			Benzene	2025/09/03	<0.0060		ug/g	
			Bromodichloromethane	2025/09/03	<0.040		ug/g	
			Bromoform	2025/09/03	<0.040		ug/g	
			Bromomethane	2025/09/03	<0.040		ug/g	
			Carbon Tetrachloride	2025/09/03	<0.040		ug/g	
			Chlorobenzene	2025/09/03	<0.040		ug/g	
			Chloroform	2025/09/03	<0.040		ug/g	
			Dibromochloromethane	2025/09/03	<0.040		ug/g	
			1,2-Dichlorobenzene	2025/09/03	<0.040		ug/g	
			1,3-Dichlorobenzene	2025/09/03	<0.040		ug/g	
			1,4-Dichlorobenzene	2025/09/03	<0.040		ug/g	
			Dichlorodifluoromethane (FREON 12)	2025/09/03	<0.040		ug/g	
			1,1-Dichloroethane	2025/09/03	<0.040		ug/g	
			1,2-Dichloroethane	2025/09/03	<0.049		ug/g	
			1,1-Dichloroethylene	2025/09/03	<0.040		ug/g	
			cis-1,2-Dichloroethylene	2025/09/03	<0.040		ug/g	
			trans-1,2-Dichloroethylene	2025/09/03	<0.040		ug/g	
			1,2-Dichloropropane	2025/09/03	<0.040		ug/g	
			cis-1,3-Dichloropropene	2025/09/03	<0.030		ug/g	
			trans-1,3-Dichloropropene	2025/09/03	<0.040		ug/g	
			Ethylbenzene	2025/09/03	<0.010		ug/g	
			Ethylene Dibromide	2025/09/03	<0.040		ug/g	
			Hexane	2025/09/03	<0.040		ug/g	
			Methylene Chloride(Dichloromethane)	2025/09/03	<0.049		ug/g	
			Methyl Ethyl Ketone (2-Butanone)	2025/09/03	<0.40		ug/g	
			Methyl Isobutyl Ketone	2025/09/03	<0.40		ug/g	
			Methyl t-butyl ether (MTBE)	2025/09/03	<0.040		ug/g	
			Styrene	2025/09/03	<0.040		ug/g	
			1,1,1,2-Tetrachloroethane	2025/09/03	<0.040		ug/g	
			1,1,2,2-Tetrachloroethane	2025/09/03	<0.040		ug/g	
			Tetrachloroethylene	2025/09/03	<0.040		ug/g	
			Toluene	2025/09/03	<0.020		ug/g	
			1,1,1-Trichloroethane	2025/09/03	<0.040		ug/g	



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002376	AYA	RPD	1,1,2-Trichloroethane	2025/09/03	<0.040		ug/g	
			Trichloroethylene	2025/09/03	<0.010		ug/g	
			Trichlorofluoromethane (FREON 11)	2025/09/03	<0.040		ug/g	
			Vinyl Chloride	2025/09/03	<0.019		ug/g	
			p+m-Xylene	2025/09/03	<0.020		ug/g	
			o-Xylene	2025/09/03	<0.020		ug/g	
			Total Xylenes	2025/09/03	<0.020		ug/g	
			F1 (C6-C10)	2025/09/03	<10		ug/g	
			F1 (C6-C10) - BTEX	2025/09/03	<10		ug/g	
			Acetone (2-Propanone)	2025/09/03	NC		%	50
			Benzene	2025/09/03	NC		%	50
			Bromodichloromethane	2025/09/03	NC		%	50
			Bromoform	2025/09/03	NC		%	50
			Bromomethane	2025/09/03	NC		%	50
			Carbon Tetrachloride	2025/09/03	NC		%	50
			Chlorobenzene	2025/09/03	NC		%	50
			Chloroform	2025/09/03	NC		%	50
			Dibromochloromethane	2025/09/03	NC		%	50
			1,2-Dichlorobenzene	2025/09/03	NC		%	50
			1,3-Dichlorobenzene	2025/09/03	NC		%	50
			1,4-Dichlorobenzene	2025/09/03	NC		%	50
			Dichlorodifluoromethane (FREON 12)	2025/09/03	NC		%	50
			1,1-Dichloroethane	2025/09/03	NC		%	50
			1,2-Dichloroethane	2025/09/03	NC		%	50
			1,1-Dichloroethylene	2025/09/03	NC		%	50
			cis-1,2-Dichloroethylene	2025/09/03	NC		%	50
			trans-1,2-Dichloroethylene	2025/09/03	NC		%	50
			1,2-Dichloropropane	2025/09/03	NC		%	50
			cis-1,3-Dichloropropene	2025/09/03	NC		%	50
			trans-1,3-Dichloropropene	2025/09/03	NC		%	50
			Ethylbenzene	2025/09/03	NC		%	50
			Ethylene Dibromide	2025/09/03	NC		%	50
			Hexane	2025/09/03	NC		%	50
			Methylene Chloride(Dichloromethane)	2025/09/03	NC		%	50
			Methyl Ethyl Ketone (2-Butanone)	2025/09/03	NC		%	50
			Methyl Isobutyl Ketone	2025/09/03	NC		%	50
			Methyl t-butyl ether (MTBE)	2025/09/03	NC		%	50
			Styrene	2025/09/03	NC		%	50
			1,1,1,2-Tetrachloroethane	2025/09/03	NC		%	50
			1,1,2,2-Tetrachloroethane	2025/09/03	NC		%	50
			Tetrachloroethylene	2025/09/03	NC		%	50
			Toluene	2025/09/03	NC		%	50
			1,1,1-Trichloroethane	2025/09/03	NC		%	50
			1,1,2-Trichloroethane	2025/09/03	NC		%	50
			Trichloroethylene	2025/09/03	NC		%	50
			Trichlorofluoromethane (FREON 11)	2025/09/03	NC		%	50
			Vinyl Chloride	2025/09/03	NC		%	50
			p+m-Xylene	2025/09/03	NC		%	50
			o-Xylene	2025/09/03	NC		%	50
			Total Xylenes	2025/09/03	NC		%	50
			F1 (C6-C10)	2025/09/03	NC		%	30
			F1 (C6-C10) - BTEX	2025/09/03	NC		%	30



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002428	GTK	Spiked Blank	Conductivity	2025/09/03		102	%	90 - 110
A002428	GTK	Method Blank	Conductivity	2025/09/03	<0.002		mS/cm	
A002428	GTK	RPD	Conductivity	2025/09/03	9.3		%	10
A002441	GTK	Spiked Blank	Conductivity	2025/09/04		99	%	90 - 110
A002441	GTK	Method Blank	Conductivity	2025/09/04	<0.002		mS/cm	
A002441	GTK	RPD	Conductivity	2025/09/04	2.0		%	10
A002466	MEN	Matrix Spike	Hot Water Ext. Boron (B)	2025/09/03		109	%	75 - 125
A002466	MEN	Spiked Blank	Hot Water Ext. Boron (B)	2025/09/03		100	%	75 - 125
A002466	MEN	Method Blank	Hot Water Ext. Boron (B)	2025/09/03	<0.050		ug/g	
A002466	MEN	RPD	Hot Water Ext. Boron (B)	2025/09/03	2.1		%	40
A002487	DT1	Matrix Spike	Acid Extractable Antimony (Sb)	2025/09/03		90	%	75 - 125
			Acid Extractable Arsenic (As)	2025/09/03		95	%	75 - 125
			Acid Extractable Barium (Ba)	2025/09/03		NC	%	75 - 125
			Acid Extractable Beryllium (Be)	2025/09/03		90	%	75 - 125
			Acid Extractable Boron (B)	2025/09/03		85	%	75 - 125
			Acid Extractable Cadmium (Cd)	2025/09/03		92	%	75 - 125
			Acid Extractable Chromium (Cr)	2025/09/03		94	%	75 - 125
			Acid Extractable Cobalt (Co)	2025/09/03		92	%	75 - 125
			Acid Extractable Copper (Cu)	2025/09/03		91	%	75 - 125
			Acid Extractable Lead (Pb)	2025/09/03		90	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2025/09/03		90	%	75 - 125
			Acid Extractable Nickel (Ni)	2025/09/03		94	%	75 - 125
			Acid Extractable Selenium (Se)	2025/09/03		96	%	75 - 125
			Acid Extractable Silver (Ag)	2025/09/03		90	%	75 - 125
			Acid Extractable Thallium (Tl)	2025/09/03		89	%	75 - 125
			Acid Extractable Uranium (U)	2025/09/03		95	%	75 - 125
			Acid Extractable Vanadium (V)	2025/09/03		95	%	75 - 125
			Acid Extractable Zinc (Zn)	2025/09/03		NC	%	75 - 125
			Acid Extractable Mercury (Hg)	2025/09/03		95	%	75 - 125
A002487	DT1	Spiked Blank	Acid Extractable Antimony (Sb)	2025/09/03		96	%	80 - 120
			Acid Extractable Arsenic (As)	2025/09/03		96	%	80 - 120
			Acid Extractable Barium (Ba)	2025/09/03		97	%	80 - 120
			Acid Extractable Beryllium (Be)	2025/09/03		89	%	80 - 120
			Acid Extractable Boron (B)	2025/09/03		84	%	80 - 120
			Acid Extractable Cadmium (Cd)	2025/09/03		95	%	80 - 120
			Acid Extractable Chromium (Cr)	2025/09/03		95	%	80 - 120
			Acid Extractable Cobalt (Co)	2025/09/03		96	%	80 - 120
			Acid Extractable Copper (Cu)	2025/09/03		96	%	80 - 120
			Acid Extractable Lead (Pb)	2025/09/03		96	%	80 - 120
			Acid Extractable Molybdenum (Mo)	2025/09/03		92	%	80 - 120
			Acid Extractable Nickel (Ni)	2025/09/03		97	%	80 - 120
			Acid Extractable Selenium (Se)	2025/09/03		99	%	80 - 120
			Acid Extractable Silver (Ag)	2025/09/03		93	%	80 - 120
			Acid Extractable Thallium (Tl)	2025/09/03		94	%	80 - 120
			Acid Extractable Uranium (U)	2025/09/03		100	%	80 - 120
			Acid Extractable Vanadium (V)	2025/09/03		95	%	80 - 120
			Acid Extractable Zinc (Zn)	2025/09/03		96	%	80 - 120
			Acid Extractable Mercury (Hg)	2025/09/03		96	%	80 - 120
A002487	DT1	Method Blank	Acid Extractable Antimony (Sb)	2025/09/03	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2025/09/03	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2025/09/03	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2025/09/03	<0.20		ug/g	



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002487	DT1	RPD	Acid Extractable Boron (B)	2025/09/03	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2025/09/03	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2025/09/03	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2025/09/03	<0.10		ug/g	
			Acid Extractable Copper (Cu)	2025/09/03	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2025/09/03	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2025/09/03	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2025/09/03	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2025/09/03	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2025/09/03	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2025/09/03	<0.050		ug/g	
			Acid Extractable Uranium (U)	2025/09/03	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2025/09/03	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2025/09/03	<5.0		ug/g	
			Acid Extractable Mercury (Hg)	2025/09/03	<0.050		ug/g	
			Acid Extractable Antimony (Sb)	2025/09/03	18		%	30
			Acid Extractable Arsenic (As)	2025/09/03	7.7		%	30
			Acid Extractable Barium (Ba)	2025/09/03	1.1		%	30
			Acid Extractable Beryllium (Be)	2025/09/03	10		%	30
			Acid Extractable Boron (B)	2025/09/03	NC		%	30
			Acid Extractable Cadmium (Cd)	2025/09/03	4.0		%	30
			Acid Extractable Chromium (Cr)	2025/09/03	0.32		%	30
			Acid Extractable Cobalt (Co)	2025/09/03	9.7		%	30
			Acid Extractable Copper (Cu)	2025/09/03	4.5		%	30
			Acid Extractable Lead (Pb)	2025/09/03	1.0		%	30
			Acid Extractable Molybdenum (Mo)	2025/09/03	NC		%	30
			Acid Extractable Nickel (Ni)	2025/09/03	0.72		%	30
			Acid Extractable Selenium (Se)	2025/09/03	NC		%	30
			Acid Extractable Silver (Ag)	2025/09/03	NC		%	30
			Acid Extractable Thallium (Tl)	2025/09/03	NC		%	30
			Acid Extractable Uranium (U)	2025/09/03	20		%	30
			Acid Extractable Vanadium (V)	2025/09/03	0.36		%	30
			Acid Extractable Zinc (Zn)	2025/09/03	2.7		%	30
			Acid Extractable Mercury (Hg)	2025/09/03	NC		%	30
A002677	SRT	Spiked Blank	Available (CaCl ₂) pH	2025/09/03		101	%	97 - 103
A002677	SRT	RPD	Available (CaCl ₂) pH	2025/09/03	0.46		%	N/A
A002682	MEN	Matrix Spike	Hot Water Ext. Boron (B)	2025/09/04		109	%	75 - 125
A002682	MEN	Spiked Blank	Hot Water Ext. Boron (B)	2025/09/04		102	%	75 - 125
A002682	MEN	Method Blank	Hot Water Ext. Boron (B)	2025/09/04	<0.050		ug/g	
A002682	MEN	RPD	Hot Water Ext. Boron (B)	2025/09/04	8.1		%	40
A002733	NGI	Spiked Blank	Available (CaCl ₂) pH	2025/09/03		101	%	97 - 103
A002733	NGI	RPD	Available (CaCl ₂) pH	2025/09/03	0.35		%	N/A
A002751	RAJ	Matrix Spike	D10-Anthracene	2025/09/03		88	%	50 - 130
			D14-Terphenyl (FS)	2025/09/03		86	%	50 - 130
			D8-Acenaphthylene	2025/09/03		100	%	50 - 130
			Acenaphthene	2025/09/03		86	%	50 - 130
			Acenaphthylene	2025/09/03		90	%	50 - 130
			Anthracene	2025/09/03		93	%	50 - 130
			Benzo(a)anthracene	2025/09/03		90	%	50 - 130
			Benzo(a)pyrene	2025/09/03		94	%	50 - 130
			Benzo(b,j)fluoranthene	2025/09/03		93	%	50 - 130
			Benzo(g,h,i)perylene	2025/09/03		95	%	50 - 130



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002751	RAJ	Spiked Blank	Benzo(k)fluoranthene	2025/09/03		90	%	50 - 130
			Chrysene	2025/09/03		76	%	50 - 130
			Dibenzo(a,h)anthracene	2025/09/03		99	%	50 - 130
			Fluoranthene	2025/09/03		91	%	50 - 130
			Fluorene	2025/09/03		99	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2025/09/03		104	%	50 - 130
			1-Methylnaphthalene	2025/09/03		86	%	50 - 130
			2-Methylnaphthalene	2025/09/03		84	%	50 - 130
			Naphthalene	2025/09/03		80	%	50 - 130
			Phenanthrene	2025/09/03		84	%	50 - 130
			Pyrene	2025/09/03		95	%	50 - 130
			D10-Anthracene	2025/09/03		95	%	50 - 130
			D14-Terphenyl (F5)	2025/09/03		88	%	50 - 130
			D8-Acenaphthylene	2025/09/03		103	%	50 - 130
			Acenaphthene	2025/09/03		84	%	50 - 130
			Acenaphthylene	2025/09/03		90	%	50 - 130
			Anthracene	2025/09/03		93	%	50 - 130
			Benzo(a)anthracene	2025/09/03		92	%	50 - 130
			Benzo(a)pyrene	2025/09/03		87	%	50 - 130
			Benzo(b/j)fluoranthene	2025/09/03		97	%	50 - 130
			Benzo(g,h,i)perylene	2025/09/03		102	%	50 - 130
			Benzo(k)fluoranthene	2025/09/03		97	%	50 - 130
			Chrysene	2025/09/03		79	%	50 - 130
			Dibenzo(a,h)anthracene	2025/09/03		99	%	50 - 130
			Fluoranthene	2025/09/03		96	%	50 - 130
			Fluorene	2025/09/03		101	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2025/09/03		113	%	50 - 130
			1-Methylnaphthalene	2025/09/03		89	%	50 - 130
			2-Methylnaphthalene	2025/09/03		87	%	50 - 130
			Naphthalene	2025/09/03		86	%	50 - 130
			Phenanthrene	2025/09/03		88	%	50 - 130
			Pyrene	2025/09/03		101	%	50 - 130
A002751	RAJ	Method Blank	D10-Anthracene	2025/09/03		101	%	50 - 130
			D14-Terphenyl (F5)	2025/09/03		89	%	50 - 130
			D8-Acenaphthylene	2025/09/03		103	%	50 - 130
			Acenaphthene	2025/09/03	<0.0050		ug/g	
			Acenaphthylene	2025/09/03	<0.0050		ug/g	
			Anthracene	2025/09/03	<0.0050		ug/g	
			Benzo(a)anthracene	2025/09/03	<0.0050		ug/g	
			Benzo(a)pyrene	2025/09/03	<0.0050		ug/g	
			Benzo(b/j)fluoranthene	2025/09/03	<0.0050		ug/g	
			Benzo(g,h,i)perylene	2025/09/03	<0.0050		ug/g	
			Benzo(k)fluoranthene	2025/09/03	<0.0050		ug/g	
			Chrysene	2025/09/03	<0.0050		ug/g	
			Dibenzo(a,h)anthracene	2025/09/03	<0.0050		ug/g	
			Fluoranthene	2025/09/03	<0.0050		ug/g	
			Fluorene	2025/09/03	<0.0050		ug/g	
			Indeno(1,2,3-cd)pyrene	2025/09/03	<0.0050		ug/g	
			1-Methylnaphthalene	2025/09/03	<0.0050		ug/g	
			2-Methylnaphthalene	2025/09/03	<0.0050		ug/g	
			Naphthalene	2025/09/03	<0.0050		ug/g	
			Phenanthrene	2025/09/03	<0.0050		ug/g	



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002751	RAJ	RPD	Pyrene	2025/09/03	<0.0050		ug/g	
			Acenaphthene	2025/09/03	NC		%	40
			Acenaphthylene	2025/09/03	NC		%	40
			Anthracene	2025/09/03	NC		%	40
			Benzo(a)anthracene	2025/09/03	NC		%	40
			Benzo(a)pyrene	2025/09/03	NC		%	40
			Benzo(b,j)fluoranthene	2025/09/03	5.4		%	40
			Benzo(g,h,i)perylene	2025/09/03	NC		%	40
			Benzo(k)fluoranthene	2025/09/03	NC		%	40
			Chrysene	2025/09/03	1.3		%	40
			Dibenzo(a,h)anthracene	2025/09/03	NC		%	40
			Fluoranthene	2025/09/03	17		%	40
			Fluorene	2025/09/03	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/09/03	NC		%	40
			1-Methylnaphthalene	2025/09/03	NC		%	40
			2-Methylnaphthalene	2025/09/03	NC		%	40
			Naphthalene	2025/09/03	NC		%	40
			Phenanthrene	2025/09/03	NC		%	40
			Pyrene	2025/09/03	33		%	40
A002763	GR1	Matrix Spike [AUNS09-02]	Acid Extractable Antimony (Sb)	2025/09/03		93	%	75 - 125
			Acid Extractable Arsenic (As)	2025/09/03		98	%	75 - 125
			Acid Extractable Barium (Ba)	2025/09/03		NC	%	75 - 125
			Acid Extractable Beryllium (Be)	2025/09/03		97	%	75 - 125
			Acid Extractable Boron (B)	2025/09/03		94	%	75 - 125
			Acid Extractable Cadmium (Cd)	2025/09/03		97	%	75 - 125
			Acid Extractable Chromium (Cr)	2025/09/03		97	%	75 - 125
			Acid Extractable Cobalt (Co)	2025/09/03		95	%	75 - 125
			Acid Extractable Copper (Cu)	2025/09/03		92	%	75 - 125
			Acid Extractable Lead (Pb)	2025/09/03		93	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2025/09/03		94	%	75 - 125
			Acid Extractable Nickel (Ni)	2025/09/03		94	%	75 - 125
			Acid Extractable Selenium (Se)	2025/09/03		100	%	75 - 125
			Acid Extractable Silver (Ag)	2025/09/03		96	%	75 - 125
			Acid Extractable Thallium (Tl)	2025/09/03		96	%	75 - 125
			Acid Extractable Uranium (U)	2025/09/03		97	%	75 - 125
			Acid Extractable Vanadium (V)	2025/09/03		94	%	75 - 125
			Acid Extractable Zinc (Zn)	2025/09/03		NC	%	75 - 125
			Acid Extractable Mercury (Hg)	2025/09/03		95	%	75 - 125
A002763	GR1	Spiked Blank	Acid Extractable Antimony (Sb)	2025/09/03		99	%	80 - 120
			Acid Extractable Arsenic (As)	2025/09/03		98	%	80 - 120
			Acid Extractable Barium (Ba)	2025/09/03		95	%	80 - 120
			Acid Extractable Beryllium (Be)	2025/09/03		92	%	80 - 120
			Acid Extractable Boron (B)	2025/09/03		88	%	80 - 120
			Acid Extractable Cadmium (Cd)	2025/09/03		96	%	80 - 120
			Acid Extractable Chromium (Cr)	2025/09/03		95	%	80 - 120
			Acid Extractable Cobalt (Co)	2025/09/03		97	%	80 - 120
			Acid Extractable Copper (Cu)	2025/09/03		95	%	80 - 120
			Acid Extractable Lead (Pb)	2025/09/03		96	%	80 - 120
			Acid Extractable Molybdenum (Mo)	2025/09/03		92	%	80 - 120
			Acid Extractable Nickel (Ni)	2025/09/03		96	%	80 - 120
			Acid Extractable Selenium (Se)	2025/09/03		101	%	80 - 120



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A5969
Report Date: 2025/09/08

Englobe Corp
Client Project #: 02211043.003
Sampler Initials: SM

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002763	GR1	Method Blank	Acid Extractable Silver (Ag)	2025/09/03		97	%	80 - 120
			Acid Extractable Thallium (Tl)	2025/09/03		98	%	80 - 120
			Acid Extractable Uranium (U)	2025/09/03		98	%	80 - 120
			Acid Extractable Vanadium (V)	2025/09/03		92	%	80 - 120
			Acid Extractable Zinc (Zn)	2025/09/03		101	%	80 - 120
			Acid Extractable Mercury (Hg)	2025/09/03		99	%	80 - 120
			Acid Extractable Antimony (Sb)	2025/09/03	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2025/09/03	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2025/09/03	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2025/09/03	<0.20		ug/g	
			Acid Extractable Boron (B)	2025/09/03	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2025/09/03	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2025/09/03	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2025/09/03	<0.10		ug/g	
			Acid Extractable Copper (Cu)	2025/09/03	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2025/09/03	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2025/09/03	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2025/09/03	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2025/09/03	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2025/09/03	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2025/09/03	<0.050		ug/g	
			Acid Extractable Uranium (U)	2025/09/03	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2025/09/03	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2025/09/03	<5.0		ug/g	
			Acid Extractable Mercury (Hg)	2025/09/03	<0.050		ug/g	
A002763	GR1	RPD [AUNS09-02]	Acid Extractable Antimony (Sb)	2025/09/03	NC		%	30
			Acid Extractable Arsenic (As)	2025/09/03	1.7		%	30
			Acid Extractable Barium (Ba)	2025/09/03	0.48		%	30
			Acid Extractable Beryllium (Be)	2025/09/03	0.81		%	30
			Acid Extractable Boron (B)	2025/09/03	NC		%	30
			Acid Extractable Cadmium (Cd)	2025/09/03	NC		%	30
			Acid Extractable Chromium (Cr)	2025/09/03	0.51		%	30
			Acid Extractable Cobalt (Co)	2025/09/03	1.4		%	30
			Acid Extractable Copper (Cu)	2025/09/03	0.39		%	30
			Acid Extractable Lead (Pb)	2025/09/03	1.7		%	30
			Acid Extractable Molybdenum (Mo)	2025/09/03	NC		%	30
			Acid Extractable Nickel (Ni)	2025/09/03	1.4		%	30
			Acid Extractable Selenium (Se)	2025/09/03	NC		%	30
			Acid Extractable Silver (Ag)	2025/09/03	NC		%	30
			Acid Extractable Thallium (Tl)	2025/09/03	2.1		%	30
			Acid Extractable Uranium (U)	2025/09/03	1.4		%	30
			Acid Extractable Vanadium (V)	2025/09/03	2.8		%	30
			Acid Extractable Zinc (Zn)	2025/09/03	0.16		%	30
			Acid Extractable Mercury (Hg)	2025/09/03	NC		%	30
A002764	DN0	Matrix Spike	o-Terphenyl	2025/09/03		94	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03		95	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2025/09/03		99	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2025/09/03		98	%	60 - 140
A002764	DN0	Spiked Blank	o-Terphenyl	2025/09/03		94	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03		94	%	80 - 120
			F3 (C16-C34 Hydrocarbons)	2025/09/03		98	%	80 - 120
			F4 (C34-C50 Hydrocarbons)	2025/09/03		95	%	80 - 120



QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A002764	DN0	Method Blank	o-Terphenyl	2025/09/03		88	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/09/03	<7.0		ug/g	
			F3 (C16-C34 Hydrocarbons)	2025/09/03	<50		ug/g	
			F4 (C34-C50 Hydrocarbons)	2025/09/03	<50		ug/g	
A002764	DN0	RPD	F2 (C10-C16 Hydrocarbons)	2025/09/03	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2025/09/03	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2025/09/03	NC		%	30
A005128	RSU	Matrix Spike	Chromium (VI)	2025/09/08		0.0000 (2)	%	70 - 130
A005128	RSU	Spiked Blank	Chromium (VI)	2025/09/08		86	%	80 - 120
A005128	RSU	Method Blank	Chromium (VI)	2025/09/08	<0.18		ug/g	
A005128	RSU	RPD	Chromium (VI)	2025/09/08	NC		%	35

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.

(2) The matrix spike recovery was below the lower control limit. This may be due in part to the reducing environment of the sample. The sample was reanalyzed with the same results.



BUREAU
VERITAS

Bureau Veritas Job #: C5A5969

Report Date: 2025/09/08

Englobe Corp

Client Project #: 02211043.003

Sampler Initials: SM

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Cristina Carriere, Senior Scientific Specialist

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

C5A5969
2025/08/27 14:39

Bureau Veritas
6740 Campbell Road, Mississauga, Ontario Canada L5N 2L8 Tel: (905) 817-5700 Toll-free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com

Page 1 of 1



NONT-2025-08-5747

Only:

INVOICE TO:		REPORT TO:		PROJECT INFORMATION:	
Company Name: #23079 Englobe Corp	Company Name: Sean Usher	Quotation #: C50895	Bottle Order #: 1058112		
Attention: Accounts Payable	Attention: Sean Usher	P.O. #: 02211043.003	Project Manager: Kudrat Bajwa		
Address: 20 Carlson Court	Address:	Project Name:	COC #: C#1058112-01-01		
Etobicoke ON M9W 7K6		Site #:	Turnaround Time (TAT) Required: Please provide advance notice for rush projects		
Tel: (416) 213-1060 Fax: (416) 213-1070	Tel: Fax:	Sampled By: SM	Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > 5 days - contact your Project Manager for details.		
Email: AP-Ont@englobecorp.com	Email: sean.usher@englobecorp.com		Job Specific Rush TAT (if applies to entire submission): Date Required: Time Required: Rush Confirmation Number: (call lab for #)		

MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY

Regulation 153 (2011)			Other Regulations		Special Instructions	Field Filtered (please circle): Metals / Hg / Cr VI	ANALYSIS REQUESTED (PLEASE BE SPECIFIC)										Turnaround Time (TAT) Required:		
Table 1	Table 2	Table 3	Res/Park	Ind/Comm	Medium/Fine		Coarse	For RSC	CCME	Sanitary Sewer Bylaw	Reg 558	Storm Sewer Bylaw	MISA	Municipality	PWQO	Reg 406 Table	Other	Job Specific Rush TAT (if applies to entire submission): Date Required: Time Required: Rush Confirmation Number: (call lab for #)	# of Bottles
☐	☐	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	Bulk
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	Bulk
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	Bulk
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	Bulk
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	11
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	11
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	11
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	11
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	Bulk
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	3	Bulk

* RELINQUISHED BY: (Signature/Print)		Date: (YY/MM/DD)	Time	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time	# jars used and not submitted	Laboratory Use Only				
[Signature]		Aug 27/25	14:42	TREVOR RODRIGUES		2025/08/27	14:39		Time Sensitive	Temperature (°C) on Receipt	Custody Seal	Yes	No
										4/4/5	Present		
											Intact		

* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS'S STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS WHICH ARE AVAILABLE FOR VIEWING AT WWW.BVNA.COM/ENVIRONMENTAL-LABORATORIES/RESOURCES/COC-TERMS-AND-CONDITIONS.

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

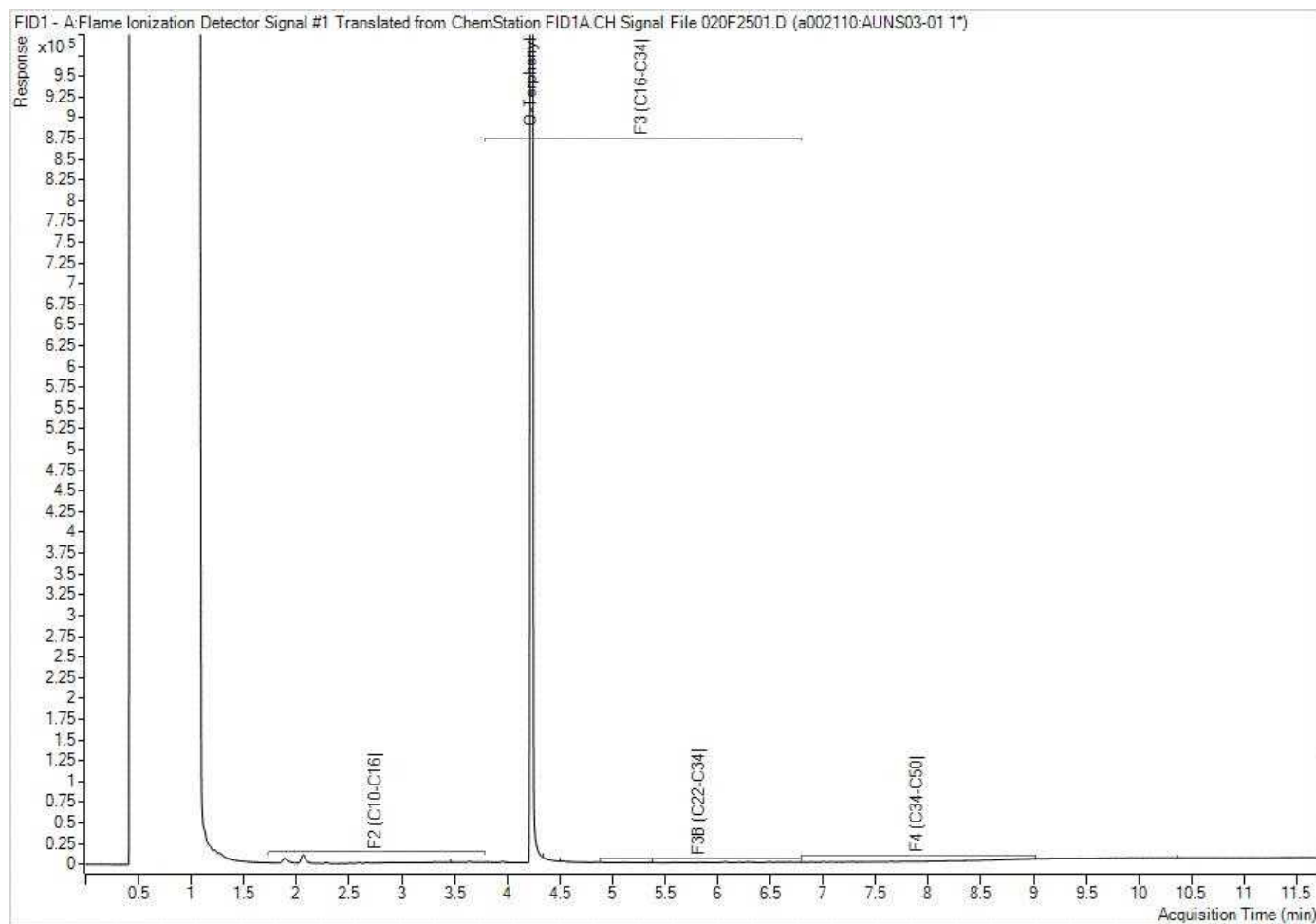
** SAMPLE CONTAINER, PRESERVATION, HOLD TIME AND PACKAGE INFORMATION CAN BE VIEWED AT WWW.BVNA.COM/ENVIRONMENTAL-LABORATORIES/RESOURCES/CHAIN-CUSTODY-FORMS-COCS.

SAMPLES MUST BE KEPT COOL (< 10° C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS

White: Bureau Veritas Yellow: Client
On Ice

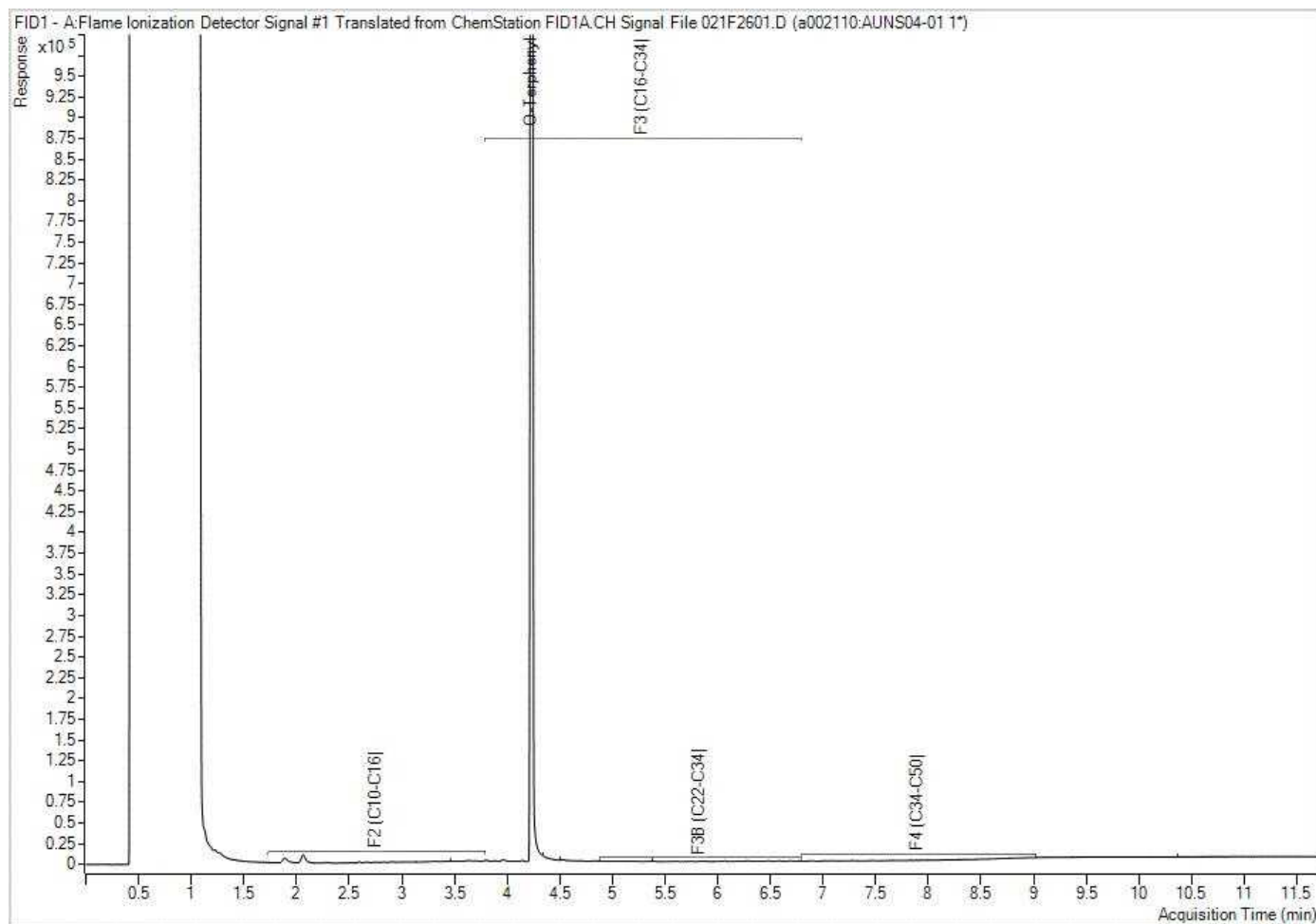
Bureau Veritas Canada (2019) Inc.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



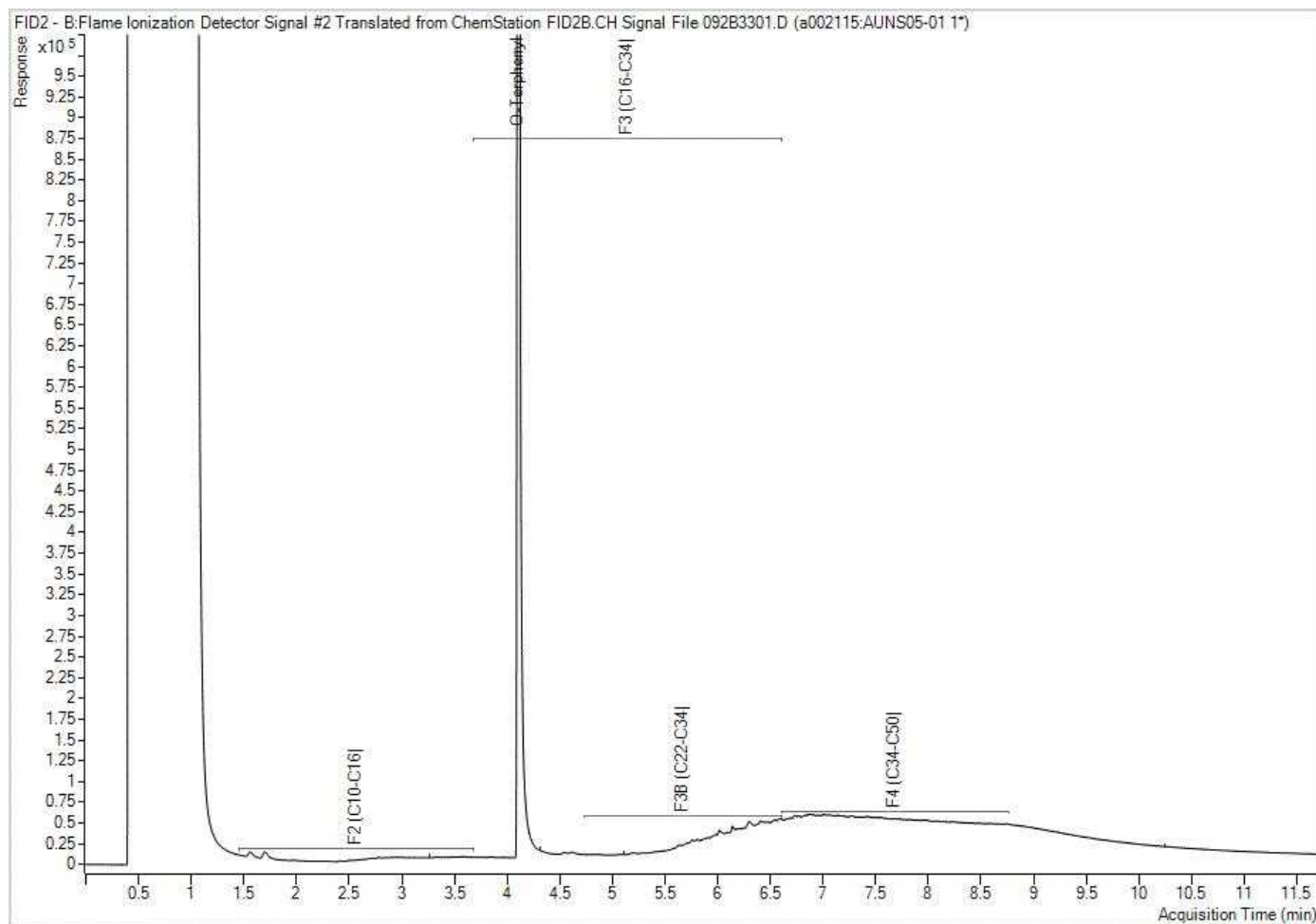
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



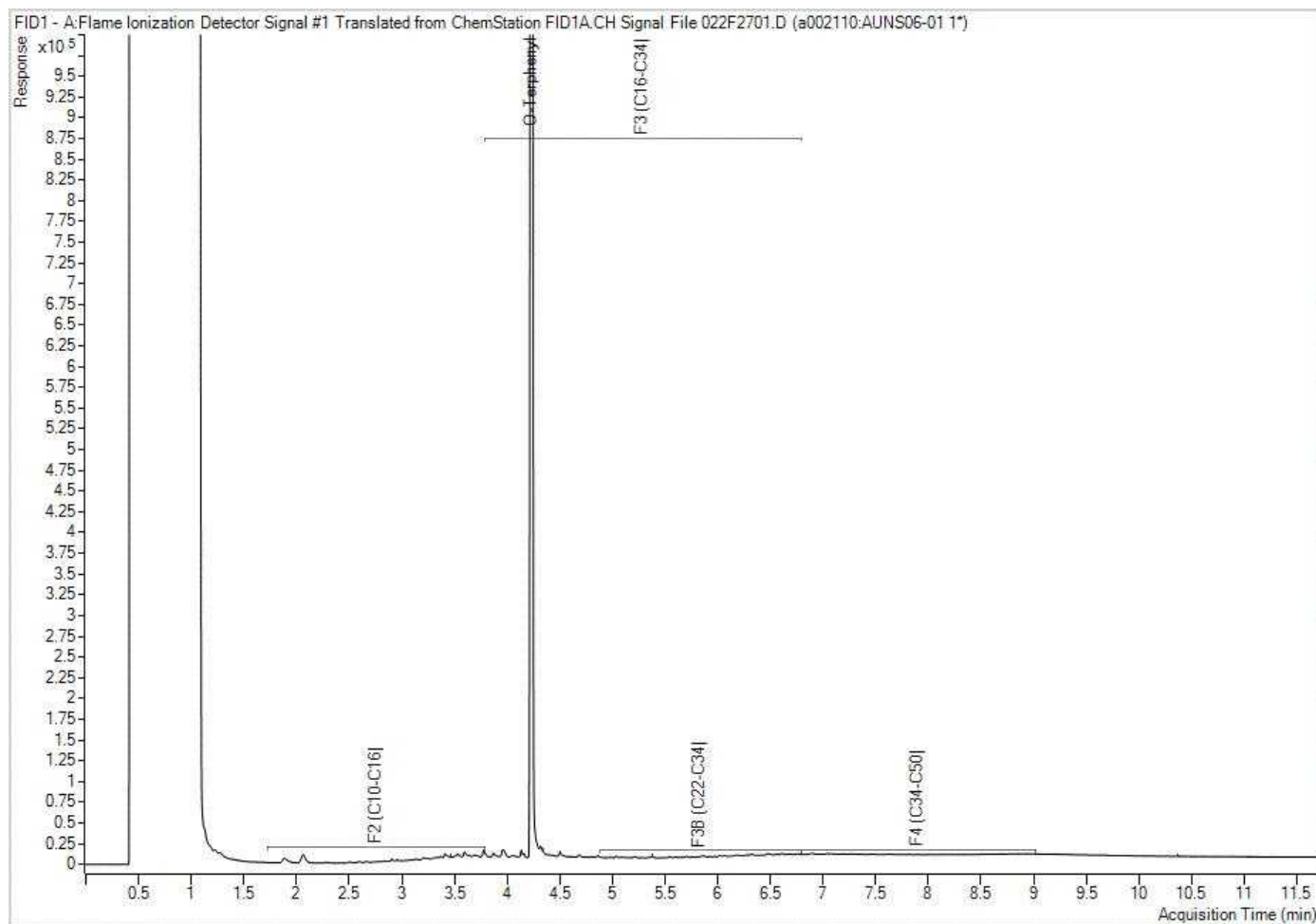
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



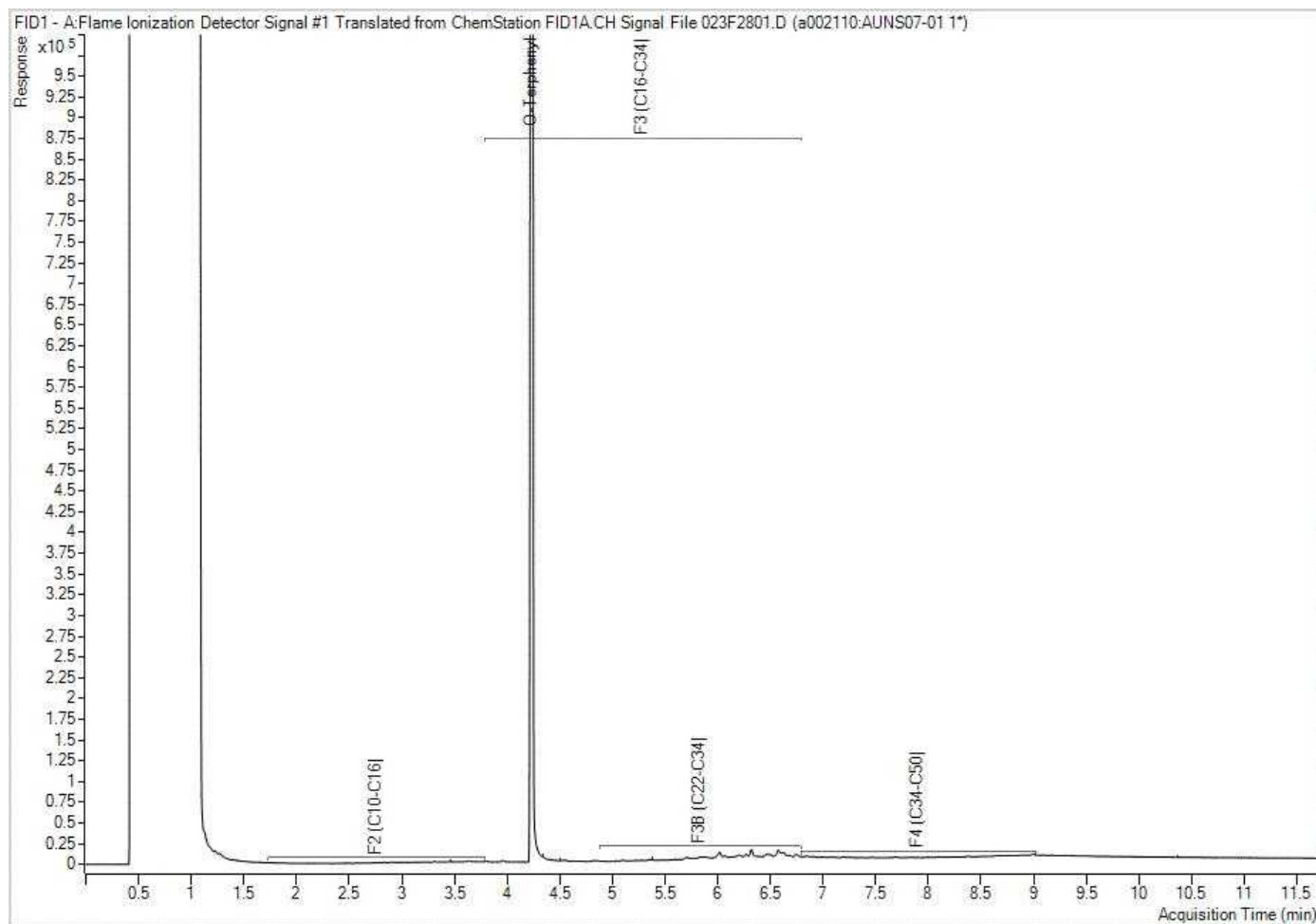
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



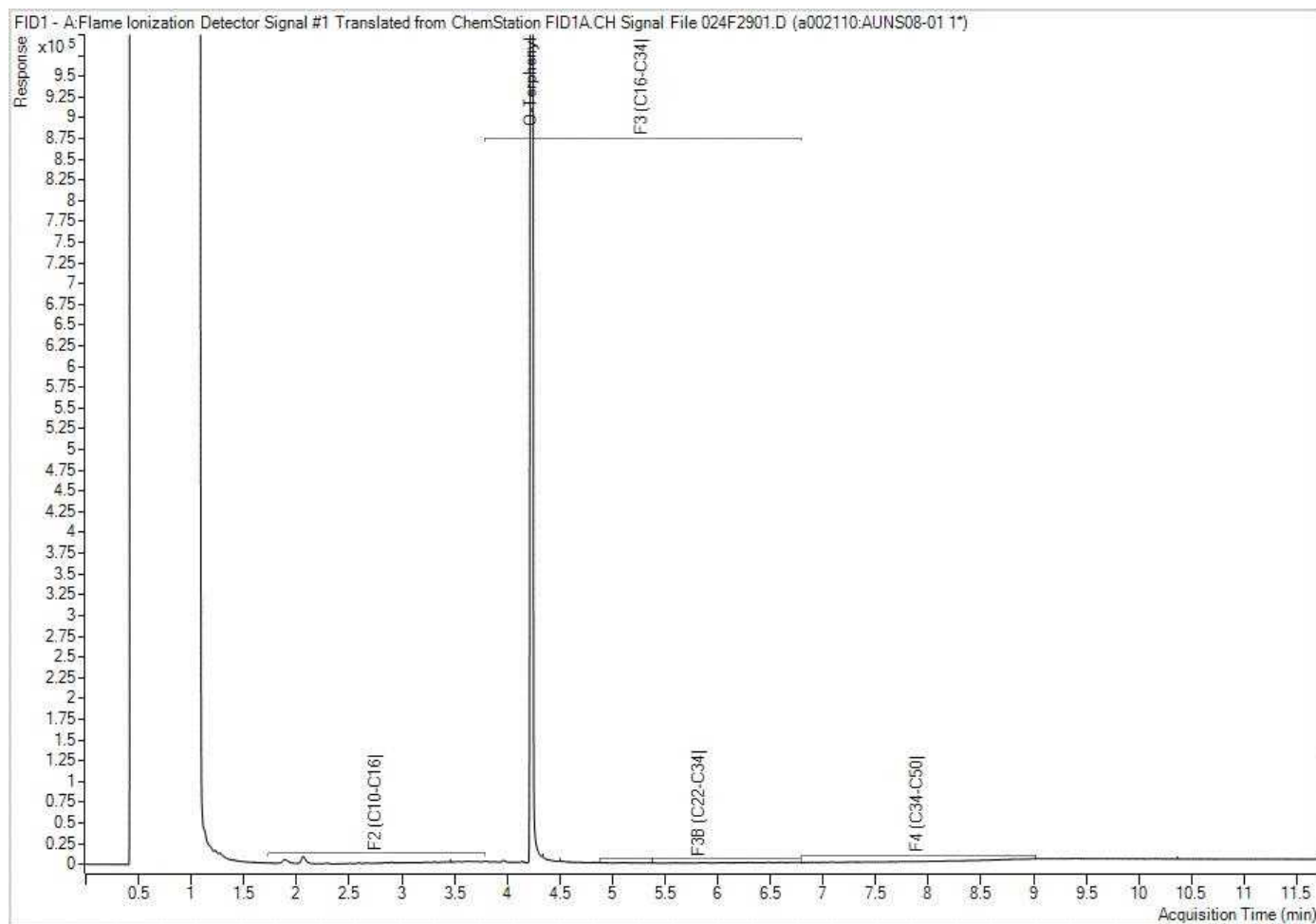
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



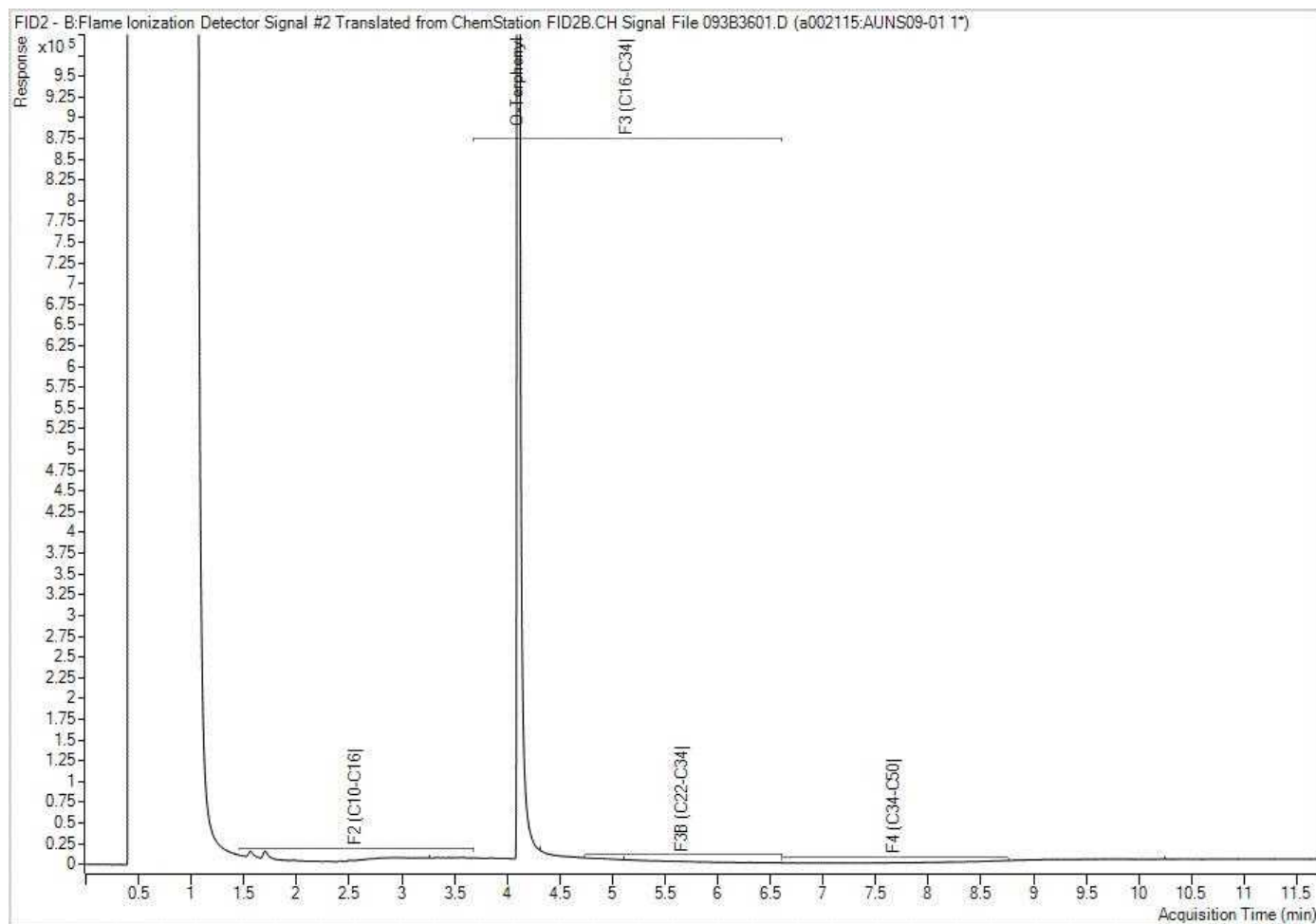
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



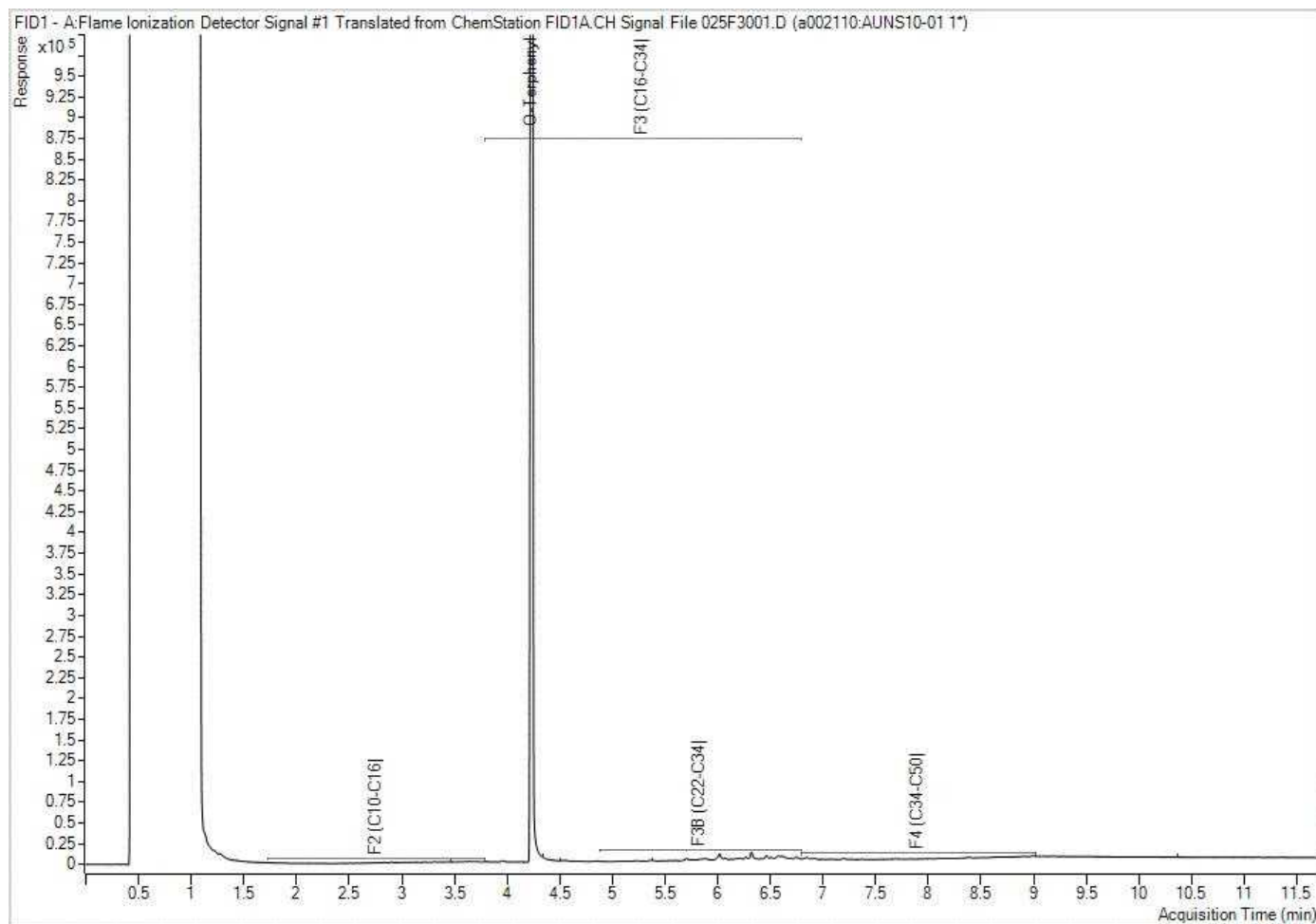
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



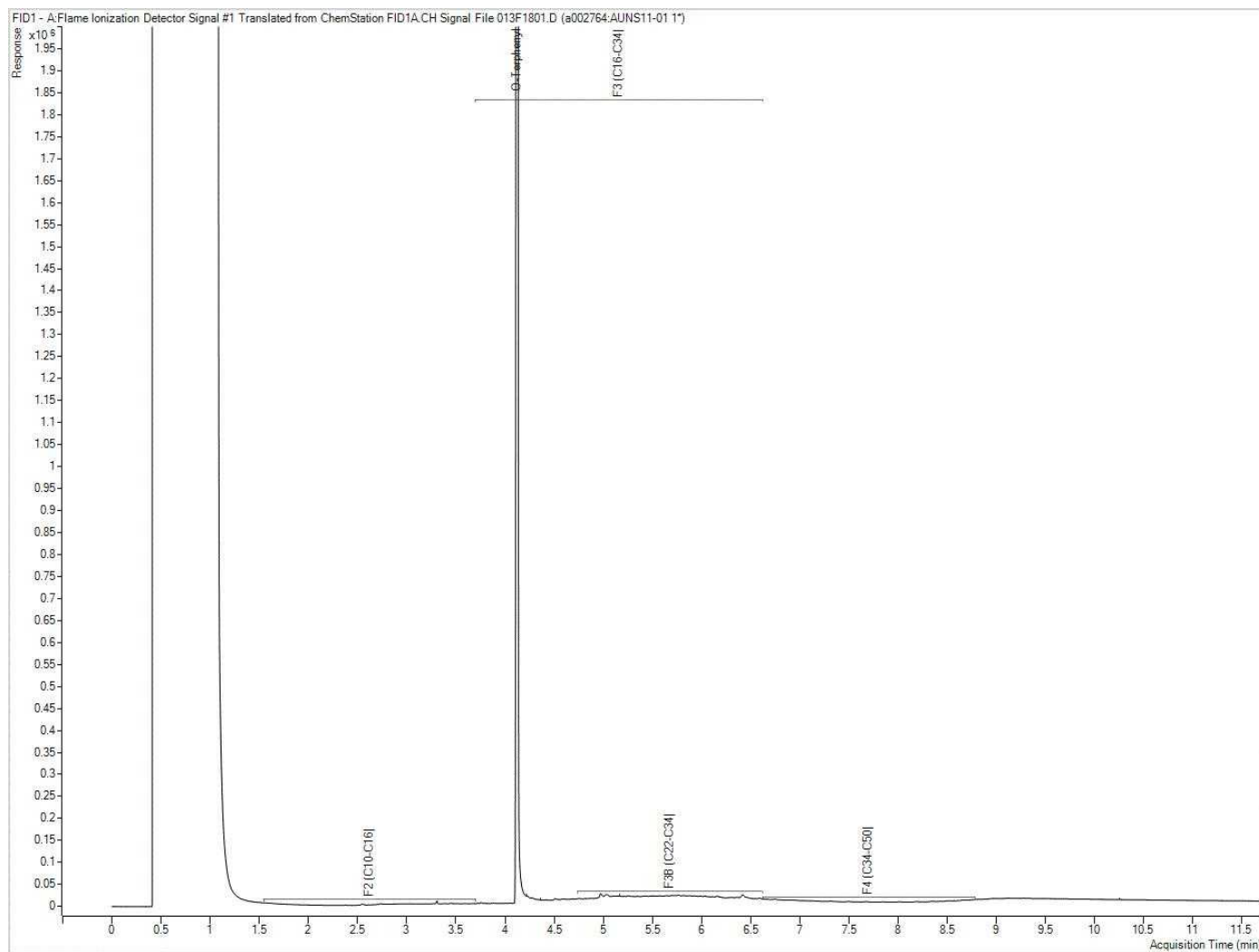
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Appendix D

Tables



TABLE 1
SOIL QUALITY ANALYSIS
METALS AND INORGANICS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	AUNS03	AUNS04	AUNS05	AUNS06	AUNS07	AUNS08	AUNS09	AUNS11
Sample ID	Table 3			BH1/SS2	BH1/SS3	BH2/SS1	BH2/SS3	BH3/SS2	BH3/SS4	BH4/SS2	BH4/SS1
Date	Criteria			25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	26-August-2025	26-August-2025
Depth of Sample (mbgl)				0.76 - 1.2	1.5 - 2.3	0 - 0.6	0.76 - 1.5	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	0 - 0.76
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Native	Fill
Parameter											
Metals											
Barium	390	58	µg/g	30	58	31	47	43	58	42	19
Beryllium	5	0.81	µg/g	0.39	0.65	0.25	0.62	0.37	0.81	0.35	0.21
Boron	120	9.7	µg/g	<5.0	7.6	<5.0	9.3	<5.0	9.7	<5.0	<5.0
Cadmium	1.20	0.14	µg/g	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10
Chromium	160	23	µg/g	14	21	10	20	13	23	13	7.2
Cobalt	22	16	µg/g	5.5	13	5.1	11	4.6	16	6.8	3.9
Copper	180	31	µg/g	13	28	13	24	21	31	16	7.5
Lead	120	60	µg/g	6.6	12	13	8.8	60	15	6.5	6.6
Molybdenum	7	<0.50	µg/g	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nickel	130	32	µg/g	12	26	10	24	9.1	32	14	6.5
Silver	25	<0.20	µg/g	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Thallium	1	0.15	µg/g	0.072	0.14	<0.050	0.11	0.099	0.15	0.081	<0.050
Uranium	23	0.53	µg/g	0.35	0.48	0.34	0.53	0.51	0.52	0.39	0.39
Vanadium	86	30	µg/g	21	27	17	26	19	30	21	15
Zinc	340	68	µg/g	27	60	44	56	67	68	33	19
Hydride Metals											
Antimony	8	4.8	µg/g	2.7	4.2	2.1	3.9	4.3	4.8	2.5	1.5
Arsenic	18	0.86	µg/g	<0.20	<0.20	<0.20	<0.20	0.86	<0.20	<0.20	<0.20
Selenium	2.40	<0.50	µg/g	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Other Regulated Parameters											
Mercury	1.80	0.075	µg/g	<0.050	<0.050	<0.050	<0.050	0.075	<0.050	<0.050	<0.050
Boron (Hot Water Soluble)	2	1.4	µg/g	0.21	0.22	0.16	0.41	1.4	0.3	0.15	0.28
Sodium Adsorption Ratio	5	36	no units	33	18	36	4.2	17	9.4	13	16
Electrical Conductivity	1	2.5	mS/cm	2.5	1.8	2	1.1	2	1.2	1.9	1.9
pH	-	8	pH	7.7	7.82	8	7.89	7.28	7.76	7.91	7.73
Chromium, Hexavalent	10	0.23	µg/g	0.23	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Cyanide, Free	0.05	<0.01	ug/g	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 1
SOIL QUALITY ANALYSIS
METALS AND INORGANICS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C659204	C659204	C659204	C659204	C659204	C659204	C659204	C659204
Sample ID	Table 3			BH6/SS2	BH6/SS4	BH5/SS2	BH5/SS4	BH8/SS2	BH8/SS4	BH7/SS2	BH7/SS4
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026
Depth of Sample (mbgl)				0.76 - 1.2	1.5 - 2.1	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Fill	Native
Parameter											
Metals											
Barium	390	76	µg/g	36	62	54	57	47	76	26	73
Beryllium	5	0.78	µg/g	0.34	0.71	0.35	0.71	0.37	0.73	0.3	0.78
Boron	120	9.6	µg/g	<5	9	<5	9.1	<5	9.6	<5	8.5
Cadmium	1.20	0.22	µg/g	<0.10	<0.10	0.22	0.1	0.14	<0.10	<0.10	<0.10
Chromium	160	24	µg/g	12	22	12	22	13	22	10	24
Cobalt	22	19	µg/g	5.8	18	5.3	15	5.9	18	4.3	19
Copper	180	40	µg/g	13	30	15	40	14	38	14	32
Lead	120	54	µg/g	48	13	54	15	27	11	12	13
Molybdenum	7	0.5	µg/g	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nickel	130	36	µg/g	12	33	11	30	12	34	8.8	36
Silver	25	<0.20	µg/g	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Thallium	1	0.17	µg/g	0.08	0.13	0.089	0.14	0.085	0.17	0.074	0.15
Uranium	23	0.54	µg/g	0.35	0.54	0.35	0.52	0.49	0.54	0.35	0.49
Vanadium	86	20	µg/g	20	0.13	0.089	0.14	0.085	0.17	0.074	0.15
Zinc	340	79	µg/g	59	69	79	68	51	70	34	70
Hydride Metals											
Antimony	8	<0.20	µg/g	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Arsenic	18	5.4	µg/g	2.2	5.4	4	5.4	3.2	5.4	2.7	5.4
Selenium	2.40	<0.50	µg/g	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Other Regulated Parameters											
Mercury	1.80	<0.50	µg/g	<0.050	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Boron (Hot Water Soluble)	2	0.93	µg/g	0.31	0.32	0.93	0.29	0.65	0.24	0.58	0.17
Sodium Adsorption Ratio	5	3.8	no units	1	1.3	2.3	1.6	3.8	0.81	1.8	0.68
Electrical Conductivity	1	2.3	mS/cm	1	1.3	2.3	1.6	3.8	0.81	0.68	2.1
pH	-	7.76	pH	7.5	7.57	7.43	7.76	7.71	7.49	7.67	7.54
Chromium, Hexavalent	10	<0.18	µg/g	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Cyanide, Free	0.05	<0.01	ug/g	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 2
SOIL QUALITY ANALYSIS
PETROLEUM HYDROCARBONS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	AUNS03	AUNS04	AUNS05	AUNS06	AUNS07	AUNS08	AUNS09	AUNS11
Sample ID	Table 3			BH1/SS2	BH1/SS3	BH2/SS1	BH2/SS3	BH3/SS2	BH3/SS4	BH4/SS2	BH4/SS1
Date	Criteria			25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	26-August-2025	26-August-2025
Depth of Sample (mbgl)				0.76 - 1.2	1.5 - 2.3	0 - 0.6	0.76 - 1.5	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	0 - 0.76
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Native	Fill
Parameter											
F1 (C6 to C10)	65	< 10	µg/g	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F1 (C6 to C10) minus BTEX	65	< 10	µg/g	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F2 (C10 to C16)	250	< 10	µg/g	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F3 (C16 to C34)	2500	< 50	µg/g	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
F4 (C34 to C50)	6600	< 50	µg/g	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Chrom. To baseline at nC50	-		Yes/No	YES	YES	YES	YES	YES	YES	YES	YES

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 2
SOIL QUALITY ANALYSIS
PETROLEUM HYDROCARBONS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C659204	C659204	C659204	C659204	C659204	C659204	C659204	C659204
Sample ID	Table 3			BH6/SS2	BH6/SS4	BH5/SS2	BH5/SS4	BH8/SS2	BH8/SS4	BH7/SS2	BH7/SS4
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026
Depth of Sample (mbgl)				0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Fill	Native
Parameter											
F1 (C6 to C10)	65	< 10	µg/g	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F1 (C6 to C10) minus BTEX	65	< 10	µg/g	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F2 (C10 to C16)	250	< 10	µg/g	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
F3 (C16 to C34)	2500	< 50	µg/g	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
F4 (C34 to C50)	6600	< 50	µg/g	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Chrom. To baseline at nC50	-		Yes/No	YES	YES	YES	YES	YES	YES	YES	YES

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 3
SOIL QUALITY ANALYSIS
VOLATILE ORGANIC COMPOUNDS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	AUNS03	AUNS04	AUNS05	AUNS06	AUNS07	AUNS08	AUNS09	AUNS11
Sample ID	Table 3			BH1/SS2	BH1/SS3	BH2/SS1	BH2/SS3	BH3/SS2	BH3/SS4	BH4/SS2	BH4/SS1
Date	Criteria			25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	26-August-2025	26-August-2025
Depth of Sample (mbgl)				0.76 - 1.2	1.5 - 2.3	0 - 0.6	0.76 - 1.5	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	0 - 0.76
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Native	Fill
Parameter											
Acetone	28.00	<0.49	µg/g	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
Benzene	0.17	<0.0060	µg/g	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060
Bromodichloromethane	13.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Bromoform	0.26	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Bromomethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Carbon Tetrachloride	0.12	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Chlorobenzene	2.70	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Chloroform	0.18	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Dibromochloromethane	9.40	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,2-Dichlorobenzene	4.30	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,3-Dichlorobenzene	6.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,4-Dichlorobenzene	0.10	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1-Dichloroethane	11.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,2-Dichloroethane	0.05	<0.049	µg/g	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
1,1-Dichloroethylene	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Cis-1,2-Dichloroethylene	30.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Trans-1,2-Dichloroethylene	0.75	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,2-Dichloropropane	0.09	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Cis-1,3-Dichloropropylene	NV	<0.030	µg/g	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Trans-1,3-Dichloropropylene	NV	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Ethylbenzene	15.00	<0.010	µg/g	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Ethylene Dibromide	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Methyl Ethyl Ketone	44.00	<0.40	µg/g	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Methylene Chloride	0.96	<0.049	µg/g	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
Methyl Isobutyl Ketone	4.30	<0.40	µg/g	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Methyl-t-Butyl Ether	1.40	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Styrene	2.20	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,1,2-Tetrachloroethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,2,2-Tetrachloroethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Toluene	6.00	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tetrachloroethylene	2.30	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,1-Trichloroethane	3.40	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,2-Trichloroethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Trichloroethylene	0.52	<0.010	µg/g	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Vinyl Chloride	0.02	<0.019	µg/g	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
m-Xylene & p-Xylene	NV	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
o-Xylene	NV	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Total Xylenes	25.00	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Dichlorodifluoromethane	25.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Dioxane, 1,4-	1.80	-	µg/g	-	-	-	-	-	-	-	-
Hexane(n)	34.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Trichlorofluoromethane	5.80	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,3-Dichloropropene (cis + trans)	0.08	<0.050	µg/g	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Notes
Value highlighted in red indicate exceedances above the applicable criteria
Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 3
SOIL QUALITY ANALYSIS
VOLATILE ORGANIC COMPOUNDS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C659204	C659204	C659204	C659204	C659204	C659204	C659204	C659204
Sample ID	Table 3			BH6/SS2	BH6/SS4	BH5/SS2	BH5/SS4	BH8/SS2	BH8/SS4	BH7/SS2	BH7/SS4
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026
Depth of Sample (mbgl)				0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Fill	Native
Parameter											
Acetone	28.00	<0.49	µg/g	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
Benzene	0.17	<0.0060	µg/g	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060
Bromodichloromethane	13.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Bromoform	0.26	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Bromomethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Carbon Tetrachloride	0.12	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Chlorobenzene	2.70	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Chloroform	0.18	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Dibromochloromethane	9.40	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,2-Dichlorobenzene	4.30	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,3-Dichlorobenzene	6.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,4-Dichlorobenzene	0.10	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1-Dichloroethane	11.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,2-Dichloroethane	0.05	<0.049	µg/g	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
1,1-Dichloroethylene	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Cis-1,2-Dichloroethylene	30.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Trans-1,2-Dichloroethylene	0.75	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,2-Dichloropropane	0.09	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Cis-1,3-Dichloropropylene	NV	<0.030	µg/g	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Trans-1,3-Dichloropropylene	NV	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Ethylbenzene	15.00	<0.010	µg/g	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Ethylene Dibromide	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Methyl Ethyl Ketone	44.00	<0.40	µg/g	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Methylene Chloride	0.96	<0.049	µg/g	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
Methyl Isobutyl Ketone	4.30	<0.40	µg/g	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Methyl-t-Butyl Ether	1.40	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Styrene	2.20	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,1,2-Tetrachloroethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,2,2-Tetrachloroethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Toluene	6.00	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Tetrachloroethylene	2.30	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,1-Trichloroethane	3.40	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,1,2-Trichloroethane	0.05	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Trichloroethylene	0.52	<0.010	µg/g	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Vinyl Chloride	0.02	<0.019	µg/g	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
m-Xylene & p-Xylene	NV	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
o-Xylene	NV	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Total Xylenes	25.00	<0.020	µg/g	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Dichlorodifluoromethane	25.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Dioxane, 1,4-	1.80	-	µg/g	-	-	-	-	-	-	-	-
Hexane(n)	34.00	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Trichlorofluoromethane	5.80	<0.040	µg/g	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
1,3-Dichloropropene (cis + trans)	0.08	<0.050	µg/g	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Notes
Value highlighted in red indicate exceedances above the applicable criteria
Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 4
SOIL QUALITY ANALYSIS
POLYCYCLIC AROMATIC HYDROCARBONS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	AUNS03	AUNS04	AUNS05	AUNS06	AUNS07	AUNS08	AUNS09	AUNS11
Sample ID	Table 3			BH1/SS2	BH1/SS3	BH2/SS1	BH2/SS3	BH3/SS2	BH3/SS4	BH4/SS2	BH4/SS1
Date	Criteria			25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	25-August-2025	26-August-2025	26-August-2025
Depth of Sample (mbgl)				0.76 - 1.2	1.5 - 2.3	0 - 0.6	0.76 - 1.5	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	0 - 0.76
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Native	Fill
Parameter											
Acenaphthene	58.00	0.062	µg/g	<0.0050	<0.0050	0.014	<0.0050	0.062	<0.0050	<0.0050	0.01
Acenaphthylene	0.17	0.008	µg/g	<0.0050	<0.0050	0.006	<0.0050	0.008	<0.0050	<0.0050	0.01
Anthracene	0.74	0.130	µg/g	0.01	<0.0050	0.130	<0.0050	0.130	<0.0050	<0.0050	0.03
Benzo(a)anthracene	0.63	0.270	µg/g	0.01	<0.0050	0.270	<0.0050	0.190	<0.0050	<0.0050	0.10
Benzo(a)pyrene	0.30	0.300	µg/g	0.01	<0.0050	0.300	<0.0050	0.180	<0.0050	<0.0050	0.11
Benzo(b/j)fluoranthene	0.78	0.350	µg/g	0.02	<0.0050	0.350	<0.0050	0.220	<0.0050	<0.0050	0.14
Benzo(ghi)perylene	7.80	0.230	µg/g	0.01	<0.0050	0.230	<0.0050	0.100	<0.0050	<0.0050	0.08
Benzo(k)fluoranthene	0.78	0.110	µg/g	<0.0050	<0.0050	0.110	<0.0050	0.073	<0.0050	<0.0050	0.05
Chrysene	7.80	0.230	µg/g	0.01	<0.0050	0.230	<0.0050	0.160	<0.0050	<0.0050	0.09
Dibenzo(a,h)anthracene	0.10	0.048	µg/g	<0.0050	<0.0050	0.048	<0.0050	0.025	<0.0050	<0.0050	0.02
Fluoranthene	0.69	0.650	µg/g	0.03	<0.0050	0.650	<0.0050	0.570	<0.0050	<0.0050	0.37
Fluorene	69.00	0.054	µg/g	<0.0050	<0.0050	0.025	<0.0050	0.054	<0.0050	<0.0050	0.02
Indeno(1,2,3-cd)pyrene	0.48	0.240	µg/g	0.01	<0.0050	0.240	<0.0050	0.120	<0.0050	<0.0050	0.08
1-Methylnaphthalene	3.40	0.013	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	0.013	<0.0050	<0.0050	0.01
2-Methylnaphthalene	3.40	0.011	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	0.011	<0.0050	<0.0050	0.01
Naphthalene	0.75	0.010	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	0.010	<0.0050	<0.0050	0.01
Phenanthrene	7.80	0.540	µg/g	0.03	<0.0050	0.320	0.01	0.540	0.01	<0.0050	0.11
Pyrene	78.00	0.540	µg/g	0.02	<0.0050	0.540	<0.0050	0.450	<0.0050	<0.0050	0.32

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 4
SOIL QUALITY ANALYSIS
POLYCYCLIC AROMATIC HYDROCARBONS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C659204	C659204	C659204	C659204	C659204	C659204	C659204	C659204
Sample ID	Table 3			BH6/SS2	BH6/SS4	BH5/SS2	BH5/SS4	BH8/SS2	BH8/SS4	BH7/SS2	BH7/SS4
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026	25-May-2026
Depth of Sample (mbgl)				0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9	0.76 - 1.2	2.3 - 2.9
Sample Medium	RPI			Fill	Native	Fill	Native	Fill	Native	Fill	Native
Parameter											
Acenaphthene	58.00	0.062	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Acenaphthylene	0.17	0.008	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Anthracene	0.74	0.130	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Benzo(a)anthracene	0.63	0.270	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0052	<0.0050	0.0110
Benzo(a)pyrene	0.30	0.300	µg/g	<0.0050	<0.0050	0.0096	<0.0050	<0.0050	0.0150	<0.0050	0.0130
Benzo(b/j)fluoranthene	0.78	0.350	µg/g	<0.0050	<0.0050	0.0160	<0.0050	<0.0050	0.0170	<0.0050	0.0220
Benzo(ghi)perylene	7.80	0.230	µg/g	<0.0050	<0.0050	0.0077	<0.0050	<0.0050	0.0280	<0.0050	0.0110
Benzo(k)fluoranthene	0.78	0.110	µg/g	<0.0050	<0.0050	0.0052	<0.0050	<0.0050	0.0170	<0.0050	0.0068
Chrysene	7.80	0.230	µg/g	<0.0050	<0.0050	0.0051	<0.0050	<0.0050	0.0072	<0.0050	0.0220
Dibenzo(a,h)anthracene	0.10	0.048	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0190	<0.0050	<0.0050
Fluoranthene	0.69	0.650	µg/g	<0.0050	<0.0050	0.0110	<0.0050	<0.0050	<0.0050	<0.0050	0.0380
Fluorene	69.00	0.054	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0410	<0.0050	<0.0050
Indeno(1,2,3-cd)pyrene	0.48	0.240	µg/g	<0.0050	<0.0050	0.0067	<0.0050	<0.0050	<0.0050	<0.0050	0.0095
1-Methylnaphthalene	3.40	0.013	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0130	<0.0050	<0.0050
2-Methylnaphthalene	3.40	0.011	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0160	<0.0050	<0.0050
Naphthalene	0.75	0.010	µg/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Phenanthrene	7.80	0.540	µg/g	<0.0050	<0.0050	0.0085	0.0072	0.0310	0.0130	<0.0050	0.0200
Pyrene	78.00	0.540	µg/g	<0.0050	<0.0050	0.0091	<0.0050	0.0350	<0.0050	<0.0050	0.0270

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 5
GROUND WATER QUALITY ANALYSIS
METALS AND INORGANICS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C664523	C664523	C664523
Sample ID	Table 3			BH2	BH3S	BH6
Date	Criteria			25-May-2026	25-May-2026	25-May-2026
Screened Interval (mbgs)				7.9 - 10.9	3.1 - 6.1	3.1 - 6.1
Sample Medium	All Types of Property Use			Native	Native	Native
Parameter						
Metals						
Barium	29000	260	µg/L	150.0	260.0	120.0
Beryllium	67	<0.40	µg/L	<0.40	<0.40	<0.40
Boron	45000	2300	µg/L	2300.0	560.0	1800.0
Cadmium	2.7	<0.90	µg/L	<0.090	<0.090	<0.090
Chromium	810	<5	µg/L	<5	<5	<5
Cobalt	66	<0.50	µg/L	<0.50	<0.50	<0.50
Copper	87	<0.90	µg/L	<0.90	<0.90	<0.90
Lead	25	<0.50	µg/L	<0.50	<0.50	<0.50
Molybdenum	9200	15	µg/L	4.5	1.1	15.0
Nickel	490	1.2	µg/L	<1	1.2	1.1
Silver	1.5	<0.09	µg/L	<0.090	<0.090	<0.090
Thallium	510	<0.05	µg/L	<0.050	<0.050	<0.050
Uranium	420	2.5	µg/L	2.5	1.2	0.4
Vanadium	250	<0.50	µg/L	<0.50	<0.50	<0.50
Zinc	1100	<1	µg/L	<1	<1	<1
Hydride Metals						
Antimony	20000	<0.50	µg/L	<0.50	<0.50	<0.50
Arsenic	1900	<1	µg/L	<1	<1	<1
Selenium	63	<1	µg/L	<1	<1	<1
Other						
Na - Sodium	2300000	1500000	µg/L	970000	1500000	220000
Other Regulated Parameters						
Mercury	2.8	<0.10	µg/L	<0.10	<0.10	<0.10
Chloride	2300000	2900000	µg/L	180000	2900000	680000
Chromium, Hexavalent	140	<0.50	µg/L	<0.50	<0.50	<0.50
Cyanide, Free	66	<1	ug/L	<1	<1	<1

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 6
GROUND WATER QUALITY ANALYSIS
PETROLEUM HYDROCARBONS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C664523	C664523	C664523	C664523	C670018
Sample ID	Table 3			BH2	BH3S	BH6	BH7	*BH7B
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026	16-Jun-2026
Screened Interval (mbgs)				7.9 - 10.9	3.1 - 6.1	3.1 -6.1	3.1 - 6.1	3.1 - 6.1
Sample Medium	All Types of Property Use			Native	Native	Native	Native	Native
Parameter								
F1 (C6 to C10)	750	< 25	µg/L	<25	<25	<25	<25	<25
F1 (C6 to C10) minus BTEX	750	< 25	µg/L	< 25	< 25	< 25	< 25	< 25
F2 (C10 to C16)	150	< 100	µg/L	<90	<90	<90	<90	<90
F3 (C16 to C34)	500	400	µg/L	< 200	< 200	< 200	1100	400
F4 (C34 to C50)	500	260	µg/L	< 200	< 200	< 200	260	<200
Chrom. To baseline at nC50	-		YES/NO	YES	YES	YES	YES	YES

*Retest following additional well development.

Notes

Value highlighted in red indicate exceedances above the applicable criteria
Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 7
GROUND WATER QUALITY ANALYSIS
VOLATILE ORGANIC COMPOUNDS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C664523	C664523	C664523	C664523
Sample ID	Table 3			BH2	BH3S	BH6	BH7
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026
Screened Interval (mbgs)				7.9 - 10.9	3.1 - 6.1	3.1 - 6.1	3.1 - 6.1
Sample Medium	All Types of Property Use			Native	Native	Native	Native
Parameter							
Acetone	130000	16	µg/L	16	<10	<10	12
Bromomethane	56	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Carbon tetrachloride	8.4	< 0.2	µg/L	< 0.2	< 0.2	< 0.2	< 0.2
Chlorobenzene	630	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Chloroform	22	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,2-Dichlorobenzene	9600	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,3-Dichlorobenzene	9600	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,4-Dichlorobenzene	67	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Dichlorodifluoromethane	4400	< 2	µg/L	< 2	< 2	< 2	< 2
1,1-Dichloroethane	3100	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,2-Dichloroethane	12	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethylene	17	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
trans-1,2-Dichloroethene	17	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
cis-1,2-Dichloroethene	17	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,2-Dichloropropane	140	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
cis-1,3-Dichloropropene	NV	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
trans-1,3-Dichloropropene	NV	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,3-dichloropropene (total)	45	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethylenedibromide	0.83	< 0.2	µg/L	< 0.2	< 0.2	< 0.2	< 0.2
Hexane	520	< 1	µg/L	< 1	< 1	< 1	< 1
Methyl Ethyl Ketone	15000000	< 20	µg/L	< 20	< 20	< 20	< 20
Methyl Isobutyl Ketone	580000	< 20	µg/L	< 20	< 20	< 20	< 20
Methyl-t-butyl Ether	1400	< 2	µg/L	< 2	< 2	< 2	< 2
Methylene Chloride	5500	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Styrene	9100	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Tetrachloroethylene	17	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,1,1,2-Tetrachloroethane	28	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane	15	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,1,1-Trichloroethane	6700	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
1,1,2-Trichloroethane	30	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Trichloroethylene	17	<0.50	µg/L	<0.50	< 0.5	< 0.5	< 0.5
Trichlorofluoromethane	2500	< 5	µg/L	< 5	< 5	< 5	< 5
Vinyl Chloride	1.7	< 0.2	µg/L	< 0.2	< 0.2	< 0.2	< 0.2

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 8
GROUND WATER QUALITY ANALYSIS
BENZENE, TOLUENE, ETHYLBENZENE, XYLENE
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C664523	C664523	C664523	C664523
Sample ID	Table 3			BH2	BH3S	BH6	BH7
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026
Screened Interval (mbgs)				7.9 - 10.9	3.1 - 6.1	3.1 - 6.1	3.1 - 6.1
Sample Medium	All Types of Property Use			Native	Native	Native	Native
Parameter							
Benzene	430	< 0.5	µg/L	<0.17	<0.17	<0.17	<0.17
Ethylbenzene	2300	< 0.5	µg/L	<0.20	<0.20	<0.20	<0.20
Toluene	18000	< 0.5	µg/L	<0.20	<0.20	<0.20	<0.20
Xylenes (Total)	4200	< 0.5	µg/L	<0.20	<0.20	<0.20	<0.20

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 9
GROUND WATER QUALITY ANALYSIS
TRIHALOMETHANES
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C664523	C664523	C664523	C664523
Sample ID	Table 3			BH2	BH3S	BH6	BH7
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026
Screened Interval (mbgs)				7.9 - 10.9	3.1 - 6.1	3.1 - 6.1	3.1 - 6.1
Sample Medium	All Types of Property Use			Native	Native	Native	Native
Parameter							
Bromodichloromethane	85000	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Bromoform	770	<1	µg/L	<1	<1	<1	<1
Dibromochloromethane	82000	< 0.5	µg/L	< 0.5	< 0.5	< 0.5	< 0.5

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard

TABLE 10
GROUND WATER QUALITY ANALYSIS
POLYCYCLIC AROMATIC HYDROCARBONS
12 & 26 Park St. E.
Mississauga, Ontario
PROJECT #0221043.003

BV Labs Reference Number	MECP	Max	Units	C664523	C664523	C664523	C664523
Sample ID	Table 3			BH2	BH3S	BH6	BH7
Date	Criteria			25-May-2026	25-May-2026	25-May-2026	25-May-2026
Screened Interval (mbgs)				7.9 - 10.9	3.1 - 6.1	3.1 - 6.1	3.1 - 6.1
Sample Medium	All Types of Property Use			Native	Native	Native	Native
Parameter							
Acenaphthene	1700	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Acenaphthylene	1.80	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Anthracene	2.40	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Benzo(a)anthracene	4.70	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Benzo(a)pyrene	0.81	0.018	µg/L	<0.0090	<0.0090	0.012	0.018
Benzo(b+j)fluoranthene	0.75	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Benzo(ghi)perylene	0.20	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Benzo(k)fluoranthene	0.52	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Chrysene	1.00	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Dibenzo(a,h)anthracene	0.52	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Fluoranthene	130	0.18	µg/L	<0.050	<0.050	0.1	0.18
Fluorene	400	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Indeno(1,2,3-cd)pyrene	0.20	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
1-Methylnaphthalene	NV	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
2-Methylnaphthalene	NV	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Methylnaphthalene, 2-(1-)	1800	<0.050	µg/L	<0.050	<0.050	<0.050	<0.050
Naphthalene	6400	0.056	µg/L	<0.050	<0.050	0.056	<0.050
Phenanthrene	580	0.24	µg/L	<0.050	<0.050	0.13	0.24
Pyrene	68	0.12	µg/L	<0.050	<0.050	0.058	0.12

Notes

Value highlighted in red indicate exceedances above the applicable criteria

Values highlighted in yellow indicate the parameter was not detected, but the Reporting Limit exceeded the applicable standard