Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044
6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

3275 Rebecca Street, Oakville, ON L6L 6N5

Prepared by:

SLR Consulting (Canada) Ltd.

2301 St. Laurent Blvd., Suite 400, Ottawa, ON K1G 4J7

SLR Project No.: 216.030133.00001

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Making Sustainability Happen

Revision Record

Revision	Date	Prepared By	Checked By	Authorized By
0	March 10, 2026	Megan Williamson & Melanie St. Cyr	Christina Lipinski & Pierre D'Angelo	Mike Grinnell

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Executive Summary

SLR Consulting (Canada) Ltd. (SLR) was retained by Suncor Energy Products Partnership (Suncor), hereinafter also referred to as the "Client", to carry out a Phase Two Environmental Site Assessment (ESA), for the property located at 6250 Hazeldean Road, Stittsville, Ontario (Suncor Outlet No. 65044, hereinafter referred to as the "Site", "Phase One Property" or "Phase Two Property") and legally known as "Part of Lot 23 Concession 12, Goulborn, Parts 4, 5, 6 and 7, 4R19949; City of Ottawa (Goulborn)" and includes Property Identification Numbers (PINs) 04458-0001 (LT), 04458-0019 (LT), 04458-0078 (LT) and 04458-0079 (LT). SLR understands that the Client requires this Phase Two ESA for the future development of a restaurant with a drive-through facility to be constructed as an addition to the existing kiosk and car wash building associated with the retail fuel outlet. The report will be used to support a Site plan application with the City of Ottawa.

This Phase Two ESA report has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 (last amendment: 236/25 on October 23, 2025) under *Part XV.1 of the Environmental Protection Act* (hereinafter referred to as "O. Reg. 153/04 (as amended)" or "the Regulation"); and Schedule E, Table 1, *"Mandatory Requirements for Phase Two ESA Reports"*. However, it is understood that the Phase Two ESA will not support a Record of Site Condition (RSC) filing with the Ontario Ministry of the Environment, Conservation and Parks (MECP). Based on discussions with the Client, it is understood that the proposed future use of the Site will remain commercial property use as defined in the Regulation.

The objective of the Phase Two ESA was to investigate areas of potential environmental concern (APECs) on, in or under the Site as a result of potentially contaminating activities (PCAs) on the Site or on surrounding properties within the Phase One Study Area identified in the 2026 SLR Phase One ESA report (dated February 27, 2026) that may have had an adverse effect on the Site. In addition, this Phase Two ESA report assesses the environmental soil and groundwater conditions on the Phase Two Property and determines the location and concentration (if any) of one or more of the contaminants of potential concern identified during the 2026 SLR Phase One ESA.

The Phase Two Property consists of an irregular-shaped lot with an approximate area of 0.60 hectares (1.48 acres) and includes a one-storey commercial building (kiosk and car wash building) present in the southeastern portion of the Site. The car wash is attached to the kiosk (retail convenience store). The other pertinent structures on the Site included an overhead canopy for the pump islands in the central portion of the Site. The Site has been leased by Suncor Energy Products Inc. since 2006 and has operated as a retail fuel outlet (a Petro Canada gas station and car wash) since 2007.

The Phase Two Property is bounded by the intersection of Carp Road and Hazeldean Road to the west, followed by a commercial outlet (Stittsville Corners). Commercial sites are present in all cardinal directions of the side, followed by residential zones. Currently the Petro-Canada retail fuel outlet consists of a canopy overtop of the pump islands, a one-storey commercial building, and a car wash attached to the commercial building.

Based on the information obtained during the 2026 SLR Phase One ESA and this assessment, SLR identified seven (7) APECs which were investigated as part of this Phase Two ESA report as described below:

- APEC 1: Pump island and dispensers in the central portion of the Site
- APEC 2: Tank nest in the southwest corner of the Phase One Property

- APEC 3: Oil-Water Separator in Southeastern Corner of Site
- APEC 4: Car Wash and associated operations and storage within the building and in exterior storm sewer system.
- APEC 5: Importation of Fill Material of Unknown Quality
- APEC 6: On-Site and off-Site application of de-icing salts
- APEC 7: Commercial Oil Change garage identified approximately 17.3 m east of the Site

As part of this Phase Two ESA, prior to drilling each borehole, each location was daylighted (hydro excavated) to 2.4 metres below ground surface (mbgs) to verify utility clearance between December 4 and 9, 2025. A total of nine boreholes were advanced at the Site (denoted herein as boreholes MW25-01, BH25-02, MW25-03, MW25-04, BH25-06, MW25-07, BH25-08, MW25-09 and BH25-10) to a depth between 5.0 to 9.1 mbgs between January 6 and 21, 2026 using a track-mounted Geo-Probe 7822 DT drill rig.

Five boreholes (MW25-01, MW25-03, MW25-04, MW25-07 and MW25-09) were completed as monitoring wells to facilitate groundwater monitoring and sampling. The boreholes and monitoring wells were completed at the Phase Two Property to APECs identified in the 2026 SLR Phase One ESA report (and noted in the above table).The soil samples were submitted for laboratory analysis of one or more of the identified contaminants of potential concern (CoPCs) in soils noted in the 2026 SLR Phase One ESA and included petroleum hydrocarbons (PHCs, Fractions F1-F4), benzene, ethylbenzene, toluene and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), pH and metals (inclusive of arsenic, antimony, hexavalent chromium, mercury, selenium and hot water soluble boron), Electrical Conductivity (EC), Sodium Absorption Ratio (SAR), and cyanide to assess the soil quality at the Site. Groundwater samples were submitted for laboratory analysis of one or more of the identified CoPCs in groundwater noted in the 2026 SLR

Phase One ESA and this Phase Two ESA (as detailed within this report) and included PHCs and BTEX, to assess the groundwater quality at the Phase Two Property.

The current applicable site condition standards (SCS) for the Phase Two Property were determined to be the "*Full Depth Generic Site Condition Standards in a Potable Ground Water Condition*" from the MECP document entitled "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", April 15, 2011, for Industrial/Commercial/Community (ICC) Property Use, and for coarse textured soils (herein referred to as the "MECP Table 2 ICC SCS").

The soil samples analyzed as part of this Phase Two ESA did not exceed MECP Table 2 ICC SCS. One groundwater sample, collected from MW25-01 (south of the oil water separator) exceeded the MECP Table 2 ICC SCS for PHC fraction F2.

It is the opinion of the Qualified Person (QP_{ESA}) that the remaining analyzed parameters have met the MECP Table 2 ICC SCS for soil and groundwater within the Phase Two Property outlined above. It is recommended to further advance borehole BH25-05 to collect a soil sample in the groundwater table and install a groundwater monitoring well. It is recommended to subsequently complete a second groundwater monitoring and sampling event of all groundwater monitoring wells to confirm PHC exceedances and to include PAHs, VOCs, and metals analysis for select groundwater samples.

This Executive Summary is intended to be read with the remainder of the report and is subject to the Statement of Limitation.

Table of Contents

Tables in Text

Appended Tables

Appended Figures

Appendices

Acronyms and Abbreviations

As	Arsenic
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tank
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
B-HWS	Boron, Hot water Soluble
the City	The City of Ottawa
CN^-	Cyanide
COPCs	Chemicals of Potential Concern
Cr VI	Chromium Hexavalent
EC	Electrical Conductivity
ERIS	Environmental Risk Information Service
EPA	Environmental Protection Act
ESA	Environmental Site Assessment
Hg	Mercury
km	Kilometre
L	Litre
m	Metre
m2	Square Metre
m amsl	Metres Above Mean Sea Level
mbgs	Metres Below Ground Surface
MOE	Ministry of the Environment
MECP	Ontario Ministry of the Environment, Conservation, and Parks
NRC	Natural Resources Canada
O.Reg.	Ontario Regulation
PAH	Polycyclic Aromatic Hydrocarbons
PCA	Potential Contaminating Activity
PHC	Petroleum Hydrocarbon
RSC	Record of Site Condition
SAR	Sodium Absorption Ratio
Se	Selenium
Sb	Antimony
SLR	SLR Consulting (Canada) Ltd.
UST	Underground Storage Tank
VOC	Volatile Organic Compounds

1.0 Introduction

SLR Consulting (Canada) Ltd. (SLR) was retained by Suncor Energy Products Partnership (also referred to as Suncor), hereinafter also referred to as the "Client", to carry out a Phase Two Environmental Site Assessment (ESA), for the property located at 6250 Hazeldean Rd, Stittsville, Ontario (Suncor Outlet No. 65044, hereinafter referred to as the "Site", "Phase One Property" or "Phase Two Property") and legally known as "Part of Lot 23 Concession 12, Goulborn, Parts 3-8, 4R19949; City of Ottawa (Goulborn)" and includes Property Identification Numbers (PINs) 04458-0001 (LT), 04458-0019 (LT), 04458-0078 (LT) and 04458-0079 (LT). The property location, for which the Site is leased, and the Site location are provided in Figure 1.

This Phase Two ESA report has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 (last amendment: 236/25 on October 23, 2025) under Part XV.1 of the Environmental Protection Act (hereinafter referred to as "O. Reg. 153/04 (as amended)" or "the Regulation"); and Schedule E, Table 1, "Mandatory Requirements for Phase Two ESA Reports".

As specified in Schedule E, Table 1, this Phase Two ESA report has been prepared with the following section headings:

- Section 1 Introduction
- Section 2 Background Information
- Section 3 Scope of Investigation
- Section 4 Investigation Method
- Section 5 Review and Evaluation
- Section 6 Conclusions
- Section 7 Closure
- Section 8 References

Figures and summarized analytical result tables are provided following the text portion of this report. The conclusions presented in this report are professional opinions based on data described herein, subject to the Statement of Limitations.

The appendices follow the general organization outlined in O.Reg.153/04, Schedule E, Table 1 including Appendix A (a plan of survey showing the Site and draft concept plan as of December 24, 2025), Appendix B (Sampling and Analysis Plan), Appendix C (Borehole Logs), Appendix D (Laboratory Certificates of Analysis), and Appendix E (Data Quality).

This Phase Two ESA report provides a summary of the findings during a subsurface investigation completed on the Phase Two Property to investigate areas of potential environmental concern (APECs) on, in or under the Site as a result of potentially contaminating activities (PCAs) on the Site or on surrounding properties within the Phase One Study Area identified during the 2026 SLR Phase One ESA (dated February 27, 2026) that may have had an adverse effect on the Site. In addition, this Phase Two ESA report assesses the environmental soil and groundwater conditions on the Phase Two Property and determines the location and concentration (if any) of one or more of the contaminants of potential concern identified during the 2026 SLR Phase One ESA.

Authorization to proceed with this Phase Two ESA was awarded by Kelly Klassen of Suncor Energy Products Partnership on November 25, 2025.

SLR understands that the Client requires this Phase Two ESA for the future development of a restaurant with a drive-through facility to be constructed as an addition to the existing kiosk and car wash building associated with the retail fuel outlet. The report will be used to support a Site plan application with the City of Ottawa.

1.1 Site Description

The Phase Two Property is located on the east side of Hazeldean Rd, at the intersection of Hazeldean Rd and Carp Rd. Phase Two Property information is presented in the following table:

Table A: Phase One Property Information

Municipal Address	Common Reference	Property Identification Number (PIN)	Lease Agreement Number	Approximate Total Land Area	Legal Description
6250 Hazeldean Road, Stittsville, Ontario	Petro Canada Gas Station and Car wash	04458-0001 (LT) 04458-0019 (LT) 04458-0078 (LT) 04458-0079 (LT)	OC2825171	0.60 hectares (1.48 acres)	Part of Lot 23 Concession 12, Goulborn, Parts 3-8, 4R19949; City of Ottawa (Goulborn)

The property information of the Phase Two Property, ownership details and contact information of the Client (who has engaged SLR to proceed with this Phase Two ESA) are presented in the following table:

Table B: Additional Phase One Property Information

Information	Details/Description
Client	Suncor Energy Products Partnership
Contact Name of the Client	Kelly Klassen
Contact Address of the Client	3275 Rebecca Street, Oakville, Ontario, L6L 6N5
Phase Two Property Owner(s)	Dilawri Property Holdings Ltd., leased to Suncor Energy Inc. (Suncor Energy Products Partnership)
Zoning	City of Ottawa Zoning By-Law 2008-250, as amended

The Phase Two Property is bounded to the northeast by a used car dealership parking lot followed by vacant land, to the southeast by a commercial property followed by Carp Rd, to the south by Carp Road followed by commercial and residential properties, and west by a Hazeldean Road followed by commercial properties. Currently the Petro-Canada retail fuel outlet consists of a canopy overtop of the pump islands, a one-storey commercial building, and a car wash.

A Site Location and Surrounding Property Use plan, including a depiction of the Phase Two Study Area (defined as an area, including the Site, within approximately 250 metres from the nearest boundary of the Phase One Property), is presented as appended Figure 1.

A recent Plan of Survey, dated December 24, 2025, prepared, signed by a surveyor showing the Phase One Property, is included in Appendix A.

Based on discussions with the Client, it is understood that the proposed future property use of the Site will remain unchanged and will incorporate a restaurant and drive-through.

Based on the above, the applicable environmental regulations do not require filing of a Record of Site Condition (RSC) with the Ontario Ministry of the Environment, Conservation and Parks (MECP) as no change in land use to a more sensitive property use is proposed.

A Proposed Site Layout Plan for the Site, dated September 4, 2025, can be referred to in Appendix A.

1.2 Property Ownership

The Site is owned Dilawri Property Holdings Ltd. and leased to Suncor. The Site consists of a Petro-Canada retail fuel outlet with a canopy overtop of the pump islands, a one-storey kiosk building, and a car wash. Kelly Klassen of Suncor provided SLR access to the Phase Two Property for the duration of the Phase Two ESA fieldwork performed to date.

A summary of the contact representatives for the completion of the Phase Two ESA is provided in Table C below.

Table C: Site Contact Representatives

Company	Contact Name	Contact Address
Suncor Energy Products Partnership	Kelly Klassen, Project Manager	3275 Rebecca Street, Oakville, ON, L6L 6N5
SLR Consulting (Canada) Limited	Christina Lipinski, P.Eng.	2301 St. Laurent, Suite 400, Ottawa, ON, K1G 4J7
	Mike Grinnell, P.Eng., QP_{ESA}	2301 St. Laurent, Suite 400, Ottawa, ON, K1G 4J7

1.3 Current and Proposed Future Uses

The Site is located on the east side of Hazeldean Rd, at the intersection of Hazeldean Rd and Carp Rd.

The Site consists of a Petro-Canada retail fuel outlet with a canopy overtop of the pump islands, a one-storey kiosk building, and a car wash.

Based on SLR discussions with the Client, it is understood that the proposed future use of the Site is redevelopment of the north portion of the Site as a restaurant and drive-through and that the report will be used to support a Site plan application with the City of Ottawa. The proposed future property use of the Site will remain unchanged and will incorporate a restaurant and drive-through.

1.4 Applicable Site Condition Standard

The analytical results (soil and groundwater) were compared to the MECP Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act Table 2 Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, Industrial/Commercial/Community Property Use, and for coarse textured soils (herein referred to as the "MECP Table 2 ICC SCS"). The selection of soil and groundwater standards was generally based on the following:

Table D: Site Characteristics Used in Standard Selection

Condition	Assessment
Planned Property Use	Currently classified as a commercial use. The proposed future property use will remain commercial use.
Drinking Water Supply and Potable site condition standards (O.Reg. 153/04 Section 36)	The Site and its surrounds (250 radius metres) are sourced by municipal water. Three (3) potable drinking water Well Records were identified on Site, drilled in 1958 and 1968. Sixteen (16) well records for potable water supply within the Phase One Study Area (installed between 1953 to 1980). The site and surrounding properties are sourced by municipally supplied water. Based on the above Section 36 of O.Reg. 153/04 is applicable to the Site.
Environmentally Sensitive Area (O.Reg 153/04 Section 41)	The Site is not considered to be within an environmentally sensitive area, based on the following: • The Site is not within, adjacent or include lands that are within 30 metres of area of natural significance; and, • The Site has a pH value between 5 and 9 for surface soil and between 5 and 11 for subsurface soil (greater than 1.5 metres below ground surface). Based on the above Section 41 of O.Reg. 153/04 is not applicable to the Site.
Soil Texture (O.Reg 153/04 Section 42)	Grain size analysis indicated that the subsurface materials to be coarse textured soils.
Shallow Bedrock (O.Reg 153/04 Section 43.1)	Shallow bedrock (defined as less than two metres depth) was not encountered at the Site during the drilling program. According to the 2026 SLR Phase One ESA Report, the maximum depth of boring is approximately 45.72 m (150 ft) below ground surface (mbgs) and bedrock has not been encountered within that depth in the Phase One Study Area. Based on the above Section 43.1 of O.Reg. 153/04 is not applicable to the Site.
Closest Waterbody (O.Reg 153/04 Section 43.1)	The Site is not located within 30 m of a water body as described in Section 43.1 of O.Reg.153/04. An unnamed tributary is located approximately 170 m to the south of the Site and flows to the east-southeast, eventually discharging into the nearest water body located 770 m east of the site. Based on the above Section 43.1 of O.Reg. 153/04 is not applicable to the Site.

2.0 Background Information

2.1 Physical Setting

Based on a review of 2026 SLR Phase One ESA, the Site had historically been used for agricultural use as early as 1946. More recently as of the early 2000s the Site was redeveloped as a service station.

2.1.1 Water Bodies, Areas of Natural Significance & Ground Water Information

No water bodies or areas of natural significance were observed on the Phase Two Property. An unnamed tributary is located approximately 170 m to the south of the Site and flows to the east-southeast, eventually discharging into the nearest water body located 770 m east of the site (located approximately 520 m east of the Phase One Study Area).

The Site and surrounding properties were reportedly municipally serviced. ERIS Databases noted three (3) well records for domestic potable water supply on the Phase One Property (installed in 1958 and 1969) and sixteen (16) well records for potable water supply within the Phase One Study Area (installed between 1953 to 1980). No potable water wells were observed during the 2026 Phase One Site visit.

According to the ERIS Database Report, approximately twenty-seven (27) well records (i.e., for monitoring wells or test wells/test holes, Observation Wells, abandoned wells, wells with no reported specific use) were identified within the Phase One Study Area.

Based on observations it is considered unlikely that these wells currently supply water used for human consumption or an agricultural use.

2.1.2 Topography and Surface Water Features

In general, the Site is mostly flat. According to the Atlas of Canada (Natural Resources Canada [NRC]) topographic map the Site sits at an approximate elevation of 125 metres above mean sea level (m amsl).

No surface water features were identified within the Phase One Study Area based on the information reviewed in 2026 SLR Phase One ESA, however, an unnamed tributary was identified approximately 170 m to the south of the Site by NRC's Atlas of Canada. The tributary was not observed during the Phase One Site visit. The nearest water body is approximately 770 m east of the Site, connecting to a neighbouring golf course.

2.1.3 Well Head Protection Areas or Other Designations

Based on the information reviewed in 2026 SLR Phase One ESA, the Phase Two Property is not located within a designated Source Water Protection Area.

2.1.4 Potable Water Within the Phase One Study Area

The Phase Two Property and surrounding lands were reportedly municipally serviced, and wells were not required to supply potable water. No potable water wells were observed on the Site or neighbouring properties at the time of the site visit.

ERIS Databases noted three (3) historic well records for domestic potable water supply on the Phase One Property (installed in 1958 and 1969) and sixteen (16) well records for potable water supply within the Phase One Study Area (installed between 1953 to 1980).

2.2 Past Investigations

The following previous investigation report were reviewed as part of the Phase Two ESA:

- "Suncor Energy Products Inc. Phase II Environmental and Geotechnical Site Assessment, Hazeldean Road at Carp Road, Ottawa, Ontario, Final Report" prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated October, 2003.
- "Report on Geotechnical Conditions Proposed Gas Station Hazeldean Road & Carp Road Stittsville, Ontario" prepared by Toronto Inspection Ltd. for Terrapex Environmental Ltd., dated September 15, 2003.
- "Berm Sampling Program, Carp Road at Hazeldean Road, Ottawa, Ontario" prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated June 7, 2005.
- "Phase One Environmental Site Assessment, 6250 Hazeldean Road, Ottawa, ON" report, prepared by SLR for Suncor Energy Products Partnership, dated February 27, 2026 (2026 SLR Phase One ESA).

A summary of the investigations and the relevant findings to the Site are presented in the following sections. While SLR has reviewed the above noted reports, only data, analysis and findings relevant to the Phase Two ESA have been reproduced here.

2.2.1 Past Investigations

"Suncor Energy Products Inc. Phase II Environmental and Geotechnical Site Assessment, Hazeldean Road at Carp Road, Ottawa, Ontario, Final Report" prepared by Terrapex Environmental Ltd., dated October, 2003.

In 2003, Terrapex Environmental Inc. was retained by Suncor Energy Products Inc. to conduct a Phase II Environmental and Geotechnical Site Assessment of the subject property. The report included a review of the property and background information, subsurface investigation and results.

On September 3 and 4, 2003, eight boreholes (BH101 through MW108) were completed with three groundwater monitoring wells installed. The boreholes were advanced to depths ranging between 1.8 and 9.1 metres. Monitoring wells were screened between 1.8 and 3.0 metres below ground surface. The locations of the boreholes were selected to assess subsurface environmental conditions throughout the site and to assess the geotechnical conditions at the future location of the installations.

Soil samples were collected and submitted for laboratory analysis. Based on field observations and analytical results of the ESA, there were no petroleum hydrocarbon or metal impacts detected in any of the soil or groundwater samples collected and submitted for laboratory analysis. The historical search revealed no potential sources of contamination at the site or immediate surroundings.

"Report on Geotechnical Conditions Proposed Gas Station Hazeldean Road & Carp Road Stittsville, Ontario" prepared by Toronto Inspection Ltd., dated September 15, 2003.

On September 5, 2003, Terrapex Environmental Inc. submitted eight borehole logs (BH301, MW302, BH303 to 306, MW307, MW308) and soil samples to Toronto Inspection Ltd. Following the drilling fieldwork conducted on September 3 and 4, 2003.

Toronto Inspection Ltd.'s report presents the assessment of the geotechnical conditions at the Site, including subsurface and groundwater conditions as well as recommendations for the construction of the proposed gas station. Recommendations outline specifics for geotechnical affect to: the foundation design; gas bar; concrete pavement; subsurface wall construction; earthquake consideration; excavation and backfilling; and pavement construction.

"Berm Sampling Program, Carp Road at Hazeldean Road, Ottawa, Ontario" prepared by Terrapex Environmental Ltd., dated June 7, 2005.

In 2005, Terrapex Environmental Inc. conducted a Berm Sampling Program for Suncor Energy Products Inc. Three soil samples were collected in order to characterise the berm over its entire length, and a composite sample was submitted for Ontario Regulation 558 (leachate) analysis. Samples were obtained from a depth of approximated 0.6 metres below the surface of the berm and were submitted for laboratory analysis.

The results were compared to the MOE Table 1 (background) and Table 3 criteria.
The concentration of all petroleum parameters (BTEX and F1 to F4 Hydrocarbons) and metals was below the MOE Table 3 criteria and below the Table 1 criteria with the exception of Sample-3, which exceeded the MOE Table 1 criteria for cobalt, copper and nickel.

The concentrations of all PHCs and metals were below the current Site Condition Standards (SCS).

Based on the Ontario Regulation 558 analysis performed on the overburden soil sample, the soil would be classified as non-hazardous for the purposes of disposal. It is currently unknown whether the berm was disposed of post-report.

2.2.2 2026 SLR Phase One ESA

SLR was retained by Suncor to carry out a Phase One Environmental Site Assessment (ESA) for the property located at Hazeldean Road in Ottawa, Ontario (Suncor Outlet No. 65044). The below summary is relevant to the Phase Two Property.

Based on the information obtained during the Phase One ESA, SLR identified thirteen PCAs which resulted in seven APECs associated with the Phase Two Property and surrounding properties. The associated APECs are summarized in the table below:

Table E: Areas of Potential Environmental Concern

Area of Potential Environmental Concern (APEC)[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern[4]	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1	Pump island and dispensers in the central portion of the Site	PCA ND "A" – Pump Island and Dispensers	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 2	Tank nest in the southwest corner of the Phase One Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 3	Oil-Water Separator in Southeastern Corner of Site	PCA ND "B" – Oil-Water Separator	On-Site	PHCs; BTEX; PAHs; VOCs; Metals	Soil, and groundwater
APEC 4	Car Wash and associated operations and storage within the building and in exterior storm sewer system.	PCA ND "C" – Car wash	On-Site	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se); Low/High pH	Soil, and groundwater
APEC 5	Entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs; BTEX; PAHs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH	Soil
APEC 6	Entire Phase One Property and Surrounding Phase One Study Area	PCA ND “D”- application of de-icing salts[5]	On-Site and Off-Site	Electrical conductivity; SAR; Na; Cl-	Soil, and groundwater

Area of Potential Environmental Concern (APEC)[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern[4]	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 7	Commercial Oil Change garage identified approximately 17.3 m east of the Site	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	1189 Carp Road, 17.3 m east of the Site.	PHCs; BTEX; PAHs; VOCs Metals	Soil, and groundwater

Notes:

1 APECs means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through:

(a) identification of past or present uses on, in or under the Phase One Property, and

(b) identification of PCAs.

2 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)[3].

3 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)

4 Using the Method Groups as identified in the "Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality", published by the MECP and dated February 19, 2021 (the "Analytical Protocol").

5 The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. As outlined in Paragraph 1 of Section 49.1 of O. Reg. 153/04 (as amended), any potential impacts within the associated APECs—specific to their contaminants of concern and media of concern—are considered not to exceed the applicable Site Condition Standards due to the exemption reasonably applied by the Qualified Person. Based on this exemption, these APECs do not warrant further investigation

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes; PHCs: Petroleum Hydrocarbons; PAHs: Polycyclic Aromatic Hydrocarbons; VOCs: Volatile Organic Compounds; As, Sb, Se: Arsenic, Antimony, Selenium; Cr(VI): Hexavalent Chromium; B-HWS: Boron, Hot Water Soluble; Hg: Mercury; CN-: Cyanide; SAR: Sodium Adsorption Ratio; Na: Sodium; Cl-: Chloride

The locations of the PCAs are shown in Figures 3a and 3b and the location of the APECs are shown in Figure 4.

3.0 Scope of the Investigation

3.1 Overview of Site Investigation

The Phase Two ESA investigation was designed to investigate the APECs identified in the 2026 Phase One ESA completed by SLR (summarized in Section 2.2 above).

The scope of work for the Phase Two ESA included:

- Developing a site-specific Health and Safety plan;
- Completing site utility clearances prior to intrusive activities;
- Advancing ten boreholes on the Phase Two Property with five completed as groundwater monitoring wells to a maximum depth of 9.1 mbgs;
- Completing an elevation survey of the boreholes referenced to a geodetic benchmark
- Collecting and disposing drill cuttings and purged groundwater generated as part of the Phase Two ESA activities; and,
- Preparing a Phase Two ESA Report in general accordance with O.Reg.153/04, as amended.

The specific details of the Phase Two ESA investigation are provided in the following subsections, as required by O.Reg.153/04, as amended.

3.2 Media Investigated

The Phase One ESA identified APECs and contaminants of potential concern (COPCs) associated with soil and groundwater within the Phase Two Property, which were both investigated as part of the Phase Two ESA. Sediment and surface water as defined by O.Reg.153/04 were not present on the Phase Two ESA Property, therefore, were not investigated.

The rationale can be referred to in the Sampling and Analysis Plan in Appendix B.

3.3 Phase One Conceptual Site Model

The conceptual Site model for the Site and surrounding properties was developed by evaluating the physical characteristics and pathways summarized as follows:

Table F: Conceptual Site Model

Characteristic/Pathway	Description
Potentially Contaminating Activities	Thirteen (13) PCA categories were identified within the Phase One Study Area and Site. 7 PCAs for the Site include: • Not Defined “A” – Pump Island and Dispensers; • 28 – Gasoline and Associated Products Storage in Fixed Tanks (current gasoline tank nest) • Not Defined “B” – Oil-Water Separator; • Not Defined “C”- Car Wash • 30 – Importation of Fill Material of Unknown Quality; • Not Defined “D”- application of de-icing salts 7 PCAs for the Surrounding Phase One Study Area include: • Not Defined “D”- application of de-icing salts • 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems (Three occurrences) • Not Defined “E”- spill of engine oil and/or diesel fuel • 55 – Transformer Manufacturing, Processing and Use (Two occurrences) • Not Defined “F”- historic furnace oil spill
Area of Potential Environmental Concern	7 APECs were identified at the Site which include: • Not Defined “A” – Pump Island and Dispensers; • 28 – Gasoline and Associated Products Storage in Fixed Tanks (current gasoline tank nest) • Not Defined “B” – Oil-Water Separator; • Not Defined “C”- Car Wash • 30 – Importation of Fill Material of Unknown Quality; • Not Defined “D”- application of de-icing salts • 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
Contaminants of potential concern	PHCs; BTEX; Polycyclic Aromatic Hydrocarbons (PAHs); Volatile Organic Compounds (VOCs); Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH; Electrical Conductivity, SAR, Na and Cl-.
Water Bodies and Areas of Natural Significance	No water bodies or natural drainage features were located on or within 30 metres of the Site. The nearest tributary is located approximately 170 m to the south of the Site and flows to the east-southeast, connecting to the nearest body of water 770 m to the east of the Site. No areas of natural significant were observed on the Phase One property or within the Phase One Study Area.

Characteristic/Pathway	Description
Underground utilities	The Site is serviced by underground hydro, natural gas, communication, storm sewers and sanitary sewers. Other infrastructure including underground piping and storage tanks located in central and western portion of the Site. No plans were available for these utilities, and it is generally anticipated site utility services would be shallow. Based on the review of environmental reports for the Site and existing well records, it is not anticipated that the groundwater table would be shallower or similar to the depth of the Site utilities. Therefore, it is unlikely utilities will affect contaminant distribution and transportation.
Groundwater Use	The Site and its surrounds (250 radius metres) are sourced by municipal water. Three (3) potable drinking water Well Records were identified on Site, drilled in 1958 and 1968. Sixteen (16) well records for potable water supply within the Phase One Study Area (installed between 1953 to 1980).
Basements and Subsurface Features	No buildings with basements or other below-ground enclosures were identified adjacent to the Site. The presence of basement or subsurface features in surrounding properties is unknown.
Geology	The regional bedrock geology, as indicated on the OGS map provided by ERIS (see Appendix A), is characterized by limestone, dolostone, shale, arkose, sandstone of Ottawa Group; Simcoe Group; and Shadow Lake Formation. Based on a review of the ERIS Database Report (the Water Well Information System database) and the MECP Well Records, the maximum depth of boring is approximately 45.72 mbgs (150 ft) and limestone bedrock has been encountered at depths of 22 ft, 45 ft, and 14 ft below ground surface within the Site. Soil below the surficial cover (i.e., grass, concrete, asphalt) within the Site based on information reviewed generally comprised primarily of clay and boulders, sand, and gravel.
Hydrogeology	No water bodies were identified within the Phase One Study Area. The nearest tributary path is identified to be 170 m south of the Site, flowing east-southeastern towards the nearest water body, located 770 m east of the Site. Regional groundwater in the area is inferred to flow to the east.
Uncertainty	Local groundwater flow may be altered by the presence of underground utilities.

3.3.1 Deviations from Sampling and Analysis Plan

The field investigation and sampling program was carried out following the requirements of the Site Sampling and Analysis Plan included in Appendix B.

The 2026 Phase One ESA identified an expanded list of COPCs. Refinement of the Conceptual Site Model during the Phase Two ESA determined that BTEX and PHCs are the primary contaminants historically associated with the identified PCAs and represent the most prevalent and mobile constituents posing potential risk to soil and groundwater at modern fuel-handling facilities. The Site was constructed in 2007 with double-walled underground storage tanks and modern leak-detection systems, reducing the likelihood of releases involving non-petroleum compounds. Based on the age of the infrastructure and the nature of the PCAs, a targeted analytical suite of BTEX and PHCs in soil within the expected water table and groundwater was considered sufficient to characterize potential subsurface impacts associated with the APECs.

In addition to the above, three field adjustments were made to the Site Sampling and Analysis Plan including the following:

- During hydro-excavation on MW25-01, fill material was frozen and prevented the collection of soil samples from surface to 2.4 mbg. The borehole was subsequently drilled and a soil sample was collected at the water table (6.1 – 6.9 mbg) for BTEX and PHC F1-F4. A monitoring well was installed at this location and groundwater samples had concentrations of PHC F2 exceeding the SCS. It is recommended that this well is resampled in the spring for BTEX, PHC F1-F4, PAHs, VOCs, and metals.
- During drilling of MW25-09, the soil encountered was primarily boulders and cobbles to 2.4 mbg and coarse sand to the maximum depth of investigation. Due to flowing sand conditions, there was no recovery of soil during the drilling program and samples could not be collected below 1.0 mbg. A monitoring well was installed at this location and groundwater samples had concentrations of BTEX and PHC F1-F4 below the SCS.
- A monitoring well could not be installed at borehole BH25-05 due to inaccessibility for the drill rig. A bank of plowed snow was located over the proposed location of BH25-05. Due to large quantity of frozen mounded snow, the drill rig could not access this location for drilling and monitoring well installation. Groundwater sampling from this location was excluded from the program. This borehole was daylighted (hydro excavated) to 2.4 mbgs and soil samples were collected. The intention is to return to the Site when the snow has melted to further advance this borehole and install a monitoring well. The monitoring well will then be developed, monitored, and sample for PHCs, BTEX, and PAHs. This report will be updated at that time. This field adjustment does not alter the conclusions of the Phase Two ESA report.

3.4 Impediments

The majority of the Site was accessible at the time of the investigation. Due to the presence of many underground utilities and retail fuel infrastructure, assessment locations were adjusted slightly to maintain appropriate safety setbacks, ensure the safety of workers and to prevent damage to structures or applicable infrastructure. The locations selected are representative of worst-case conditions in the associated APECs at this time. The underground utilities and retail fuel infrastructure are impediments of the work program for safety reasons as per Section 27 (4) of O. Reg. 153/04.

As mentioned above, due to frozen, mounded snow, the drill rig was unable to access the proposed MW25-05 borehole location. Although hydrovac excavation was completed to a depth of approximately 2.4 mbgs, the drill rig could not be positioned at the location to advance the borehole further or install a monitoring well. As a result, drilling beyond 2.4 mbgs and well installation were excluded from the program.

4.0 Investigation Method

4.1 General

This section provides a brief description of the methods utilized during the progress of the Phase Two ESA. Where the method differed from the associated standard operations procedure, a detailed description of the method used and rationale for the change in the methodology is provided in the appropriate subsection below. The completed drilling locations are provided in Figure 2.

4.2 Drilling and Hydro Excavating

Public and private locate clearances were obtained prior to initiating intrusive activities. The clearance forms were retained on site for the duration of all drilling activities. SLR retained Ontario One Call to undertake the public utility locates and Geo Daylighting and Locating Inc. to undertake the private utility locates.

Super Sucker Hydro Vac Service Inc. was retained to undertake the hydro excavation activities at the Site. Strata Drilling Group (Strata), an MECP licensed drilling contractor, was retained to undertake the drilling activities at the Site. Hydro excavation occurred between December 4 and 9, 2025, and drilling activities were completed between January 6 and 21, 2026.

As part of this Phase Two ESA, prior to drilling each borehole, each location was daylighted (hydro excavated) to 2.4 mbgs to verify utility clearance. A total of ten boreholes were hydro-excavated at the Site (denoted herein as boreholes MW25-01, BH25-02, MW25-03, MW25-04, BH25-05, BH25-06, MW25-07, BH25-08, MW25-09 and BH25-10).

As part of this Phase Two ESA, a total of nine boreholes were advanced at the Site (denoted herein as boreholes MW25-01, BH25-02, MW25-03, MW25-04, BH25-06, MW25-07, BH25-08, MW25-09 and BH25-10) to a depth between 5.0 to 9.1 mbgs between January 6 and 21, 2026 using a track-mounted Geo-Probe 7822 DT drill rig. The drilling was completed under the supervision of SLR to assess the subsurface for geotechnical and environmental purposes. Soil samples were collected from daylighted boreholes by SLR using a stainless-steel sidewall scraper from approximately 0.5 metre intervals and during drilling from 0.6 metre split spoons, as well as 1.5 metre direct push sleeves at deeper depths.

Boreholes MW25-01, MW25-03, MW25-04, MW25-07 and MW25-09 were completed as monitoring wells to facilitate groundwater monitoring and sampling. Due to a large snow pile, planned borehole BH25-05 could not be drilled or completed as a monitoring well. The boreholes and monitoring wells were completed at the Phase Two Property to address APECs identified in the 2026 SLR Phase One ESA report.

To minimize potential cross-contamination during the drilling activities described above, the augers and associated downhole equipment arrived at the Site precleaned.

For the geotechnical boreholes, reused downhole equipment (augers and/or split spoon samplers) were rinsed with potable water and non-phosphate detergent, scrubbed free of soil and then rinsed with potable water between sampling intervals. Environmental borehole soil samples were collected using single use plastic sampling sleeves.

The corresponding boreholes and monitoring wells completed at the Site as part of the Phase Two ESA investigation to address the APECs are presented in Table G below and in Figure 5.

Table G: Investigation Locations and Associated APECs

Area of Potential Environmental Concern (APEC)[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern[4]	Media Potentially Impacted (Ground water, soil and/or sediment)	Corresponding Borehole/Monitoring Well Addressing the Associated APEC
APEC 1	Pump island and dispensers in the central portion of the Site	PCA ND "A" – Pump Island and Dispensers	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater	MW25-04, BH25-05[6], BH25-06, MW25-07
APEC 2	Tank nest in the southwest corner of the Phase One Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater	MW25-03, BH25-05[6]
APEC 3	Oil-Water Separator in Southeastern Corner of Site	PCA ND "B" – Oil-Water Separator	On-Site	PHCs; BTEX; PAHs; VOCs; Metals	Soil, and groundwater	MW25-01, BH25-02
APEC 4	Car Wash and associated operations and storage within the building and in exterior storm sewer system.	PCA ND "C" – Car wash	On-Site	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se); Low/High pH	Soil, and groundwater	MW25-01, MW25-09
APEC 5	Entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs; BTEX; PAHs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH	Soil	MW25-01, BH25-02, MW25-03, MW25-04, BH25-05, BH25-06, MW25-07, BH25-08, MW25-09, BH25-10
APEC 6	Entire Phase One Property and Surrounding Phase One Study Area	PCA ND "D"- application of de-icing salts[5]	On-Site and Off-Site	Electrical conductivity; SAR; Na; Cl-	Soil, and groundwater	N/A[5]

Area of Potential Environmental Concern (APEC)[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern[4]	Media Potentially Impacted (Ground water, soil and/or sediment)	Corresponding Borehole/Monitoring Well Addressing the Associated APEC
APEC 7	Commercial Oil Change garage identified approximately 17.3 m east of the Site	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	1189 Carp Road, 17.3 m east of the Site.	PHCs; BTEX; PAHs; VOCs Metals	Soil, and groundwater	MW25-01, MW25-09

Notes:

1 APECs means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through:

(a) identification of past or present uses on, in or under the Phase One Property, and

(b) identification of PCAs.

2 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)[3].

3 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)

4 Using the Method Groups as identified in the "Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality", published by the MECP and dated February 19, 2021 (the "Analytical Protocol").

5 The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. As outlined in Paragraph 1 of Section 49.1 of O. Reg. 153/04 (as amended), any potential impacts within the associated APECs—specific to their contaminants of concern and media of concern—are considered not to exceed the applicable Site Condition Standards due to the exemption reasonably applied by the Qualified Person. Based on this exemption, these APECs do not warrant further investigation

6 Borehole BH25-05 will be drilled in the spring to finalize the phase Two ESA mandate as noted in Section 3.3 above.

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes; PHCs: Petroleum Hydrocarbons; PAHs: Polycyclic Aromatic Hydrocarbons; VOCs: Volatile Organic Compounds; As, Sb, Se: Arsenic, Antimony, Selenium; Cr(VI): Hexavalent Chromium; B-HWS: Boron, Hot Water Soluble; Hg: Mercury; CN-: Cyanide; SAR: Sodium Adsorption Ratio; Na: Sodium; Cl-: Chloride

4.3 Soil Sampling

Soil samples were collected from daylighted boreholes by SLR using a stainless-steel sidewall scraper from 0.5 metre intervals and during drilling from 0.6 metre split spoons, as well as 1.5 metre direct push sleeves at deeper depths. Boreholes were described in a continuous manner where possible with a descriptive geological and hydrogeological log that recorded soil stratigraphy and classification, fill material identification, indicators of moisture content, colour, appearance, and odour in general accordance with the Unified Soil Classification System. Each soil sample was split into two; the first half was placed in laboratory-supplied containers for possible laboratory analysis, while the other half was placed into a re-sealable plastic bag and warmed to room temperature for the collection of relative organic vapour concentrations (headspace vapour readings/headspace screening). Soils collected for laboratory analysis were placed in methanol preserved vials, 120 mL glass jars under cold storage prior to their submission to the laboratory. Soil bags were used for submission for metals and grain size analysis.

Soil stratigraphy observed during the borehole investigations is discussed in Section 5.1 below and are included in the borehole logs in Appendix C.

4.4 Field Screening Measurements

Soil vapour readings were recorded using an RKI Eagle II combustible gas and photoionization detector (PID) (which was calibrated with 1650 parts per million (ppm), hexane and 100 parts per million (ppm) isobutylene and operated in methane elimination mode) to detect potential organic vapours present in the collected soil samples. The RKI Eagle II PID has a detection limit of 11,000 ppm and an accuracy of +/- 2 ppm when calibrated with n-hexane. The PID was bumped and calibrated as required prior to the screening of any samples. Collected soil was divided into two portions; one for field vapour screening that was placed into a re-sealable plastic bag and warmed to room temperature before collecting PID readings; and the other was immediately placed in the appropriate laboratory-supplied sample containers. Relative organic vapour concentrations (headspace readings) were measured for each sample using the PID. The headspace readings, in conjunction with visual and olfactory observations and professional judgement were used to select soil samples for laboratory submission.

4.5 Ground Water: Monitoring Well Installation

As discussed in Section 4.2, the boreholes and corresponding monitoring well installations were completed by Strata during the Phase Two ESA drilling activities. A total of five (5) monitoring wells (MW25-01, MW25-03, MW25-04, MW25-07 and MW25-09) were installed in the boreholes completed within the Phase Two Property.

Each well was constructed using 50 mm diameter schedule 40 PVC risers and 1.5 or 3.0 m long flush threaded No. 10 machine slotted well screen. A filter pack consisting of No. 2 silica sand was placed in the annular space surrounding the well screen to approximately 0.3 m above the top of the screened interval. Bentonite hole plug chips were then placed just above each sand pack until approximately 0.15 mbgs and a protective monument casing was cemented in place.

Prior to groundwater sampling, SLR completed well development at each monitoring well using Waterra tubing and an inertial foot valve. A dedicated length of low-density polyethylene tubing was placed within each monitoring well and fixed with a foot valve. Well volumes were calculated based on the well completion details, static water level, and end of hole elevation.

A minimum of three well volumes were purged from each monitoring well up to a maximum of ten well volumes.

The monitoring well construction details of the completed monitoring wells are shown in the borehole logs in Appendix C.

4.6 Ground Water: Field Measurement of Water Quality Parameters

SLR measured each monitoring well for the presence of light non-aqueous liquid (LNAPL) and measured the depth to groundwater. Measurements for LNAPL and water levels were completed using a Solinst interface probe. Prior to monitoring, the interface probe was assessed for proper operation and cleaned with both an Liquinox™ solution and deionized water between locations to prevent cross-contamination.

Following well development and monitoring for the potential presence of LNAPL, the low-flow sampling method was utilized and involved the extraction of groundwater at rates comparable to ambient groundwater flow to reduce the level of drawdown and the mixing of stagnant water with water from the screened intake area. A peristaltic pump with Low Density Polyethylene (LDPE) tubing (affixed using silicon tubing) paired with a water quality meter (YSI-Pro Digital Sampling System) extracted the water and collected geochemical measurements. Geochemical parameters (temperature, pH, electrical conductivity [EC], dissolved oxygen [DO], and turbidity) of the purged water was monitored for stabilization before collecting a water sample representative of the formation water. Stabilization was achieved after all parameters had stabilized for three consecutive readings and were within the established stabilization criteria outlined in Table H.

Table H: SLR Low Flow Groundwater Stabilization Criteria

Parameter	Range
pH:	± 0.2 units
Temperature:	± 0.2 °C
Electrical Conductivity (EC):	± 5%
Dissolved Oxygen (DO):	± 0.2 mg/L
Turbidity:	± 10% and less than 50 NTU
ORP/Redox:	± 20 mV

4.7 Ground Water: Sampling

The stabilized groundwater was collected and placed into laboratory prepared sample containers with the appropriate preservatives added. The containerized samples were placed in ice filled insulated coolers and submitted to BVL under a Chain of Custody (COC). Groundwater samples were submitted for analysis of BTEX and PHCs.

Groundwater samples were collected from a total of five monitoring well locations following well purging and obtaining three stabilized readings for field parameters as discussed in Section 4.6. Samples were collected between January 26 and 27, 2026. All locations were sampled using the low-flow sampling technique except for one well (MW25-01) that was sampled using a grab sampling technique using a peristaltic pump, due to low water level at the time of sampling.

At the remaining locations, the low-flow sampling method was used. This involved lowering the pump intake slowly into the water column to minimize mixing of groundwater and positioning the intake in the centre of the saturated screen interval (based on the depth to well bottom measurements conducted prior to purging).

Each monitoring well had dedicated tubing to ensure that cross contamination of samples did not occur. After sampling at each well was complete, the equipment was cleaned and decontaminated prior to use at the next location.

For sample collection, groundwater was transferred from the polyethylene tubing into clean, laboratory prepared sample containers with the appropriate preservative added. A clean pair of disposable nitrile gloves was worn during sample collection and a new pair of gloves was used at each sample location. Upon collection, all sample containers were placed in ice filled insulated coolers and submitted to BVL under a COC.

4.8 Sediment: Sampling

The Phase Two Property does not contain a water body as defined under O.Reg.153/04; therefore, no sediment samples were collected or analyzed.

4.9 Analytical Testing

SLR Consulting (Canada) Ltd. (SLR) uses laboratories that meet the International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) 17025 standard. Accreditation to the ISO/IEC 17025 standard is assessed by Standards Council of Canada (SCC) or Canadian Association of Laboratory Accreditation (CALA). The SCC is mutually recognized with CALA through the International Laboratory Accreditation Cooperation (ILAC) as equivalent programs.

As conveyed by the laboratory, method blanks, method spikes, duplicates, and/or surrogates are routinely analyzed as part of their quality Assurance and quality control (QA/QC) programs. SLR retained the services of BVL in Mississauga, Ontario to complete all soil and groundwater analysis for this project. BVL is accredited by the Canadian Accredited Laboratory Association (CALA) and is compliant with the analytical requirements for investigations of this nature.

4.10 Residue Management Procedures

Soil cuttings generated during drilling were containerized within sealed drums. Water from well development and purging was disposed of in the on-site OWS. One soil sample was collected from the composite soil cuttings and submitted for waste characterization analysis by toxicity characterization leachate procedure (TCLP). The TCLP analysis was completed per Regulation 347 (as amended per O.Reg. 558/00 Schedule 4) for analysis of metals and inorganics, ignitability, benzo(a) pyrene, and VOCs. The results identified the tested material is within the Schedule 4 values and as such can be classified as non-hazardous soils as shown in Table 6. The laboratory analytical certificates detailing results of the TCLP sample (TCLP26-1) are included in Appendix D.

Hydrovac waste was created by Super Sucker Hydro Vac Service Inc. on December 4, 5, 8 and 9 and was received by Tomlinson Environmental Services Ltd. in Ottawa, Ontario, a licensed waste receiver. Subsequently on February 20, 2026, SLR requested Badger Infrastructure Solutions Ltd. to pick up the drums from the Site and dispose them with Tomlinson Environmental Services Ltd. in Ottawa, Ontario.

4.11 Elevation Surveying

SLR retained J.D Barnes to complete a vertical and horizontal elevation survey of the borehole and monitoring well locations.

Elevations were measured related to geodetic datum: CGVD28:78 and are derived from the City of Ottawa Station No. 0011970U200 having a published elevation of 90.59 m amsl.

The horizontal control was recorded using the satellite coordinates with a handheld global positioning system (GPS).

4.12 Quality Assurance and Quality Control Measures

4.12.1 Overview

A QA/QC program was followed to assess and document that the sampling and analytical data were interpretable, meaningful, and reproducible. Two stages of QA/QC were completed, with one stage completed by the laboratory and the other as part of the standard operating field procedures conducted by SLR.

Samples were collected using appropriate containers designed to prevent contamination and preserve their integrity. Specific containers were selected based on the type of analysis required, ensuring compatibility with the analytical methods to be employed. Sample handling protocols were strictly adhered to in order to track and maintain sample integrity throughout the process.

To preserve the quality of the samples during transport, appropriate cooling measures were implemented. Ice was used to maintain the required temperature for samples that are temperature-sensitive, ensuring they remained within specified limits until they reached the laboratory for analysis.

Chain of Custody (COC) protocols were strictly followed to track samples from collection through to analysis. COC forms, provided by the laboratory, were completed for all samples designated for submission to BVL. Each sample was accompanied by a COC form to document the handling and transfer of the samples, thus ensuring accountability and traceability.

Custody seals were affixed to the sample containers to prevent tampering and to further establish the integrity of the samples during transport.

BVL followed required QA/QC procedures including method blanks, control standards samples, certified reference material standards, method spikes, replicates, duplicates, and instrument blanks.

4.12.2 Field Duplicate Samples

Field duplicates were collected for both soil and groundwater samples. Field duplicates consist of collecting a second sample at the same time and location in separate containers.
Field duplicates evaluate analytical precision, field precision and sample homogeneity. A total of three soil sample duplicates, and one groundwater sample duplicate were collected for QA/QC purposes.

Based on the results of the duplicate analysis, the relative percent difference (RPD) is calculated as a measure of QA/QC. RPD is defined as the difference between the duplicate results divided by the mean of the results, expressed as a percentage.

Analytical error increases near the method detection limit (MDL); therefore, the RPD is not normally calculated unless the concentrations of both the original and duplicate samples are greater than 5 times the MDL. If the RPD for a sample and its duplicate do not meet the RPD standards for the parameters analyzed, an explanation is provided to qualify the difference in values.

4.12.3 Trip Blanks and Field Blanks

A trip blank was obtained during the groundwater sampling event for BTEX and PHCs. A groundwater trip blank is a set of VOC sample vials filled by the analytical laboratory with VOC-free distilled water and shipped with the groundwater sample bottles. The trip blank remained with the sample containers provided by the laboratory from the time the sample containers were picked up from the laboratory until they were returned to the laboratory. The sample containers comprising a trip blank remained unopened in the field and were opened by laboratory personnel once all samples have been submitted.

A field blank was collected during the groundwater sampling event. The field blank samples were filled on site with analyte free water, supplied by BV Labs, and exposed to the ambient air for the same amount of time as all other groundwater samples were during their sample collection. Field blanks monitor any potential contamination that may impact samples due to ambient air and general Site conditions. The field blanks were analyzed for BTEX and PHCs.

4.12.4 Non-Dedicated Sampling and Monitoring Equipment Cleaning

Non dedicated sampling equipment including a water quality meter (YSI ProDSS including the flow through cell), and an interface probe were decontaminated between each sample collection by rinsing with a mixture of Liquinox and water, followed by rinsing with deionized water. Dedicated or disposable equipment including nitrile gloves, tubing, and foot valves were used for the groundwater development and sample collection.

4.12.5 Calibration Checks on Field Instruments

Field instruments used during the program included an RKI Eagle II combustible gas and PID and a YSI ProDSS water quality meter. Soil vapour readings were measured using RKI Eagle II PID, calibrated with 1650 parts per million (ppm), hexane and 100 parts per million (ppm) isobutylene and operated in methane elimination mode. The water quality meter was provided by a field equipment rental company and the RKI Eagle II combustible gas and PID was an in-house piece of equipment. These instruments were calibrated in advance of their use and daily inspections/bump checks were conducted. Field screening results are included on the borehole logs in Appendix C.

5.0 Review and Evaluation

5.1 Geology

The Site is located in a physiographic region consisting of Ottawa Valley clay plains. Surficial soils consisted predominantly of gravel and sand, poorly to well sorted and bedded, mainly coarse-to medium-grained with numerous cobbles, boulders and lenses of till on paleozoic terrain. The regional bedrock geology is characterized by limestone, dolostone, shale, arkose, sandstone of Ottawa Group; Simcoe Group; and Shadow Lake Formation.

Based on a review of the MECP Well Records, the maximum depth of boring is approximately 45.72 m (150 ft) below ground surface (mbgs) for the drilling of a domestic water supply well in 1968. Three (3) Well Records (two from 1958 and one from 1969) note that limestone bedrock was encountered at 22 ft, 45 ft, and 14 ft below ground surface in the Phase One Study Area. Soil below the surficial cover (i.e., grass, concrete, asphalt) within the Phase One Study Area based on information reviewed generally comprised primarily of clay and boulders, sand, and gravel.

Based on the soil samples recovered during the Phase Two ESA, the soil stratigraphy observed at the Site was described as fill (described as gravel, cobbles and boulders, coarse sand, medium sand, with thicknesses ranging approximately from 2.0 m to 2.6 m), followed by a layer of medium grained to coarse grained sand up to the maximum termination depth of 9.1 mbgs.

Bedrock was not encountered in the borehole locations investigated up to the maximum boring termination depth of 9.1 mbgs. Bedrock in the vicinity of the Phase Two Property is anticipated to be variable. As such, the Phase Two Property is not a “shallow soil property” as defined in O. Reg. 153/04.

A detailed description of the soil conditions encountered are presented in the borehole logs provided in Appendix C. There was no staining and/or olfactory evidence of petroleum hydrocarbon impacts detected in the soil samples recovered from the boreholes.

The Phase Two ESA identified the shallow aquifer located within the predominantly fill and sand geological unit on the Site. The above noted aquifer was assessed by SLR as the shallow groundwater table was encountered within this aquifer.

Based on a review of borehole logs, the groundwater level in monitoring wells located on Site ranged from 5.03 mbgs at MW24-03 to 7.72 mbgs at MW24-09 on January 26, 2026.

The soil stratigraphy, depths of the soil sampling locations, groundwater elevation on January 26, 2026, and the monitoring well construction details (including depths of the monitoring well screens) are shown in the borehole logs in Appendix C.

5.2 Ground Water: Elevations and Flow Directions

A total of five (5) monitoring wells were included in the Phase Two ESA and used to assess groundwater elevations. Groundwater elevations ranged from 117.45 m amsl (at MW25-07) to 120.02 m amsl (MW25-03) on January 26, 2026. The groundwater elevation and interpreted water table elevation for the Phase Two Property has been interpreted to be towards the north-northeast direction, as presented in Figure 6. No sheen or LNAPL was detected in any of the monitoring events at the monitoring well locations. Groundwater Level Measurements can be found in Table 1 following the text.

Based on Site topography the water table is typically encountered at 5.03 m bgs at MW25-03 to 7.72 m bgs at MW25-09 and generally observed within the medium to coarse grained sand.

5.3 Ground Water: Hydraulic Gradients

Horizontal hydraulic gradients were calculated from the shallow groundwater elevations across the Site using the observed highest and lowest shallow groundwater elevations and values in between, at eight different locations.

Horizontal hydraulic gradient is calculated as follows:

$$\iota = \frac{\Delta h}{L}$$

Where;

$\iota =$ Horizontal Hydraulic Gradient (m/m);

$\Delta h =$ the difference in hydraulic head between two points (mAMSL); and,

$L =$ the distance (m) between two points.

Horizontal hydraulic gradients were calculated at the Site for January 26, 2026. The results of this analysis showed hydraulic gradients ranged from 0.01 m/m to 0.05 m/m at monitoring wells on the periphery of the Site, with a hydraulic gradient of 0.05 m/m from MW25-03 to MW25-09. An average hydraulic gradient of 0.03 m/m was calculated for all wells on Site.

Vertical gradients were not calculated as no monitoring well nests are on-Site to establish a representative gradient. The vertical gradient is however expected to be downwards based on the lower groundwater elevations at MW25-07 and MW25-09.

5.4 Coarse Soil Texture

A total of two soil samples were collected from two different borehole locations and analyzed by BVL for grain size analysis. The laboratory analytical certificates are included in Appendix D. The results of the grain size analysis indicated both samples are considered to be coarse textured soils at the Site. As part of the geotechnical assessment completed at the same time as the environmental investigation the results are presented in the SLR Geotechnical Investigation for Pre-Construction Support of Future Development (dated in draft February 20, 2026). Five particle analysis tests were collected across the Site for grain size distribution. These results show all five samples are of a primarily coarse-grained texture.

For the purposes of this Phase Two ESA, we have selected the coarse textured soil classification for determining suitable SCS as per O.Reg.153/04.

5.5 Soil: Field Screening

The depths of the soil samples that were selected for analytical testing were considered "worst-case" soil samples and were selected based on professional judgement which included consideration of the depth at which potential impact would most likely have occurred, the expected location of the local groundwater table, results of soil vapour readings, and visual and/or olfactory conditions (i.e. staining and/or odours and/or the presence of debris and approximate location of inferred fill materials), if any, that were encountered at each borehole location.

The locations of the submitted soil samples were defined by the APECs noted in the 2026 SLR Phase One ESA report and the Phase Two ESA, (see Figure 5 APECS and Sampling Locations) and in accordance with the Sampling and Analysis Plan in Appendix B.

In brief, there was staining and/or olfactory evidence of petroleum hydrocarbon impacts detected in the soil samples recovered from two borehole locations advanced at the Phase Two Property.

Soils were screened in the field for soil vapour headspace using a RKI Eagle II as described in Section 4.4. Soil screening results ranged from 0 ppm to 1600 ppm. The highest RKI Eagle II measurement was recorded at BH25-10 from a depth of 7.62 to 8.38 mbgs.

Soil screening results are summarized in the borehole logs provided in Appendix C.

5.6 Soil Quality

Soil samples were collected on December 4, 5, 8 and 9, 2025, and January 6, 7, 12, 14 and 21, 2026. Samples were submitted for laboratory analysis of BTEX; PHCs; PAHs; laboratory pH and metals (including copper, lead and zinc, As, Sb, Se; Cr (VI); B-HWS; and Hg), cyanide, pH, EC, and SAR. The laboratory analyses were compared to the MECP Table 2 ICC SCS for coarse textured soils. The summarized soil results and maximum soil concentrations are presented in the tables following the text. The laboratory analytical certificates are included in Appendix D.

All soil samples analyzed had concentrations below the MECP Table 2 ICC SCS for the parameters analyzed as shown in Tables 2 to 5 and in Figure 7.

5.7 Ground Water Quality

Groundwater samples were collected on January 26 and 27, 2026 and submitted for laboratory analysis of one or more of BTEX and PHCs.

The laboratory analyses were compared to the MECP Table 2 ICC SCS for coarse textured soils. The summarized results and maximum groundwater concentrations are presented in the tables following the text**.** The laboratory analytical certificates are included in Appendix D.

Analytical results indicated that one samples had concentrations above the MECP Table 2 ICC SCS for the parameters analyzed as shown in Table 7 and in Figure 8. The following exceedance related to this Phase Two ESA includes:

- Petroleum Hydrocarbons F2 at MW25-01

All other parameters analyzed were below the MECP Table 2 ICC SCS or were below the reportable laboratory detection limit for the parameters analyzed.

5.8 Sediment Quality

The Phase Two Property does not contain a water body as defined under O.Reg.153/04; therefore, no sediment samples were collected or analyzed.

5.9 Quality Assurance and Quality Control Results

5.9.1 Field QA/QC

Three soil and one groundwater field duplicate samples were submitted to the laboratory for selected analysis of BTEX; PHCs; PAHs; and metals (including copper, lead and zinc, As, Sb, Se; Cr (VI); Na, Cl and Hg), pH, and EC parameters.

Based on the results of the duplicate analysis, the relative percent difference (RPD) was calculated as a measure of QA/QC. The RPD was calculated when the concentrations of both the original and duplicate samples were greater than 5 times the MDL.

SLR's screening criteria for RPD is based on the laboratory QC RPDs outlined in the the MECP document entitled "*Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality*" and dated February 19, 2021 (the "Analytical Protocol").

The following RPDs related to this Phase Two ESA include:

- Soil:
  - pH plus or minus 0.3 units;
  - <10% for Electrical Conductivity;
  - <30% for PHCs, mercury and metals including hydride forming metals;
  - <35% for Cyanide and hexavalent chromium;
  - <40% for PAHs and B-HWS; and,
  - <50% for VOCs including BTEX.
- Groundwater:
  - <20% for Cyanide, hexavalent chromium, mercury, metals including hydride forming metals; and,
  - <30% for PHCs, PAHs, VOCs including BTEX.

The Analytical Protocol does not prescribe specific acceptance limits for field duplicates; however, it allows the Qualified Person to apply professional judgment in establishing appropriate field QA/QC criteria (i.e., broader RPD acceptance limits for field duplicates). Where SLR's internal screening criteria for field duplicate RPDs were exceeded (if applicable), these results were evaluated using this broader approach. A discussion of the applicability and implications of these field QA/QC exceedances (if any) is provided below.

The RPD calculations for soil and groundwater are presented in Tables 8 and 9 respectively.

The RPD for soils could not be calculated due to concentrations less than 5x RDL.

The RPD for groundwater could not be calculated due to concentrations less than 5x RDL.

A trip blank was analyzed for BTEX and PHCs from the groundwater sampling event completed on January 27, 2026, to identify any potential cross contamination that may have occurred from other samples, ambient conditions or other sources that samples may have been exposed to. The trip blank concentrations were below the reported detection limit. These results can be reviewed in Table 9.

A field blank was also collected during the groundwater program to monitor any potential contamination that may impact samples due to ambient air and general Site conditions.

The field blank collected on January 27, 2026, was analyzed for BTEX and PHCs. The field blank concentrations were below the reported detection limit. These results can be reviewed in Table 9.

The QA/QC procedures completed confirm the reliability and integrity of the results reported for the analysis completed within this report.

5.9.2 Laboratory QA/QC

Bureau Veritas (BV) Laboratories is a Standards Council of Canada (SCC) accredited laboratory that uses regulatory, and industry recognized methods to conduct laboratory analyses. As conveyed by the laboratory, method blanks, control standards samples, certified reference material standards, method spikes, replicates, duplicates, and instrument blanks are routinely analyzed as part of their QA/QC programs.

The certificates of analysis received pursuant to clause 47 (2) (b) of O.Reg.153/04 comply with subsection 47 (3), a certificate of analysis or analytical report has been received for each sample submitted for analysis, and certificates of analysis are included in Appendix D.

Four laboratory quality flags were noted and described in detail in Appendix E. Overall, these QA/QC flags identified do not impact the reliability and integrity of the results reported for the analysis completed within this report.

5.10 Phase Two CSM

5.10.1 Potentially Contaminating Activities

During the 2026 SLR Phase One ESA, the following PCAs within the Phase One Study Area were identified as shown in Table I and presented in Figures 3a and 3b.

PCAs, which have been identified at the Site (On-Site) and within the Phase One Study Area (Off-Site) are listed in the table below:

Table I: Phase Two Conceptual Site Model - PCAs

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories[1]
1	On-Site	A pump island was located on the Site which was equipped with four pumps and eight dispensers.	ND “A”- Pump Island and Dispensers
2	On-Site	The service station is equipped with four 50,000 litre gasoline double-walled fiberglass tanks.	28 – Gasoline and Associated Products Storage in Fixed Tanks

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories[1]
3	On-Site	An oil/water separator was observed east of the car wash.	ND “B”- Oil-water separator
4	On-Site	A car wash was also present at the service station. Various soaps and cleaning agents were present within the utility room. Hydraulic equipment was noted within the carwash.	ND “C”- Car Wash
5	On-Site	Suspected importation of fill materials for infilling of in the late-20th century. More recently material would have been imported during the development of the property in the early-2000s.	30 – Importation of Fill Material of Unknown Quality
6a	On-Site	The use of salt has likely occurred on walkways and parking lot for vehicular and pedestrian safety.	ND “D”- application of de-icing salts
6b	Phase One Surrounding Study Area	The use of salt has likely occurred on adjacent municipal roadways, and sidewalks for vehicular and pedestrian safety.	ND “D”- application of de-icing salts
7	Site boundary, 7 m south of the Site	Two pole-mounted transformers were located 7 metres outside of the southern site boundary, along Carp Road.	55 – Transformer Manufacturing, Processing and Use
8	1189 Carp Road, 17.3 m east of the Site.	The Great Canadian Oil Change garage was observed, located 17.3 metres east of the Phase One Property. ERIS records have identified waste generation records of oil skimming and sludges.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
9	Hazeldean Road, by Carp Road intersection, 30 m northwest of the Site.	A transport truck vehicular incident resulted in the spill of engine oil and/or diesel fuel in October 2025.	ND “E”- spill of engine oil and/or diesel fuel
10	6255/6231 Hazelden Rd – approximately 37, 39 and 62 metres north of the Site.	Two (2) transformers 37 metres north, one (1) transformer 39 metres north, and one (1) transformer 62 metres north of the Phase One Site. All transformers are pole-mounted and were observed within the Phase One Study Area, located north of the Site.	55 – Transformer Manufacturing, Processing and Use
11	1174 Carp Road, 50 metres south of the Site.	City Directories for 2000 and 2012 note OK Tires Automotive Services garage.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories[1]
12	69 Neil Ave, Approximately 70 metres east of the Site	Stittsville Automotive Service was observed. Services include automobile undercoating & rustproofing.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
13	1127 Carp Road, 185.4 m west-northwest of the Site.	ERIS records have identified a spill record of 246 litres of furnace oil in 1997.	ND "F"- historic furnace oil spill

Notes:

1 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)[2].

2 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)

The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties (Not Defined "D"- application of de-icing salts). Based on information reviewed during the Phase One ESA, there is no evidence that salt manufacturing, processing, or bulk storage has ever taken place on the Phase Two Property.

In accordance with Paragraph 1 of Section 49.1 of O. Reg. 153/04, potential impacts associated with the application of de-icing materials for safety purposes, specifically electrical conductivity, sodium adsorption ratio (SAR), sodium (Na), and chloride (Cl^-) are considered exempt from further investigation. Any exceedances, within the Phase Two ESA, of applicable Site Condition Standards for these parameters within the corresponding APECs would be deemed not to exceed the Site Condition Standards, as outlined in the Regulation.

As such, the application of road salt for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice on the Site and on adjacent properties does not constitute APECs requiring further assessment under O. Reg. 153/04.

The following PCAs identified during the Phase One Property Investigation are not considered to contribute to APECs, as described below:

- **Transformer, Manufacturing, Processing and Use (PCA-55),** Three transformers were located northeast of the Site in the right-of-way and two pole-mounted transformers were located 7 metres outside of the southern site boundary (PCA-55 Transformer, Manufacturing, Processing and Use). Based on the age of the transformers, no records of spills or evidence of spills during the Site reconnaissance, this PCA is not considered to contribute to an APEC at the Site.
- **Spill of Engine Oil and/or Diesel Fuel (Not Defined "E")**, Phase One Study Surroundings. Based on the spill quantity and distance from the Site, this PCA is not considered to contribute to an APEC at the Site.
- **OK Tires Automotive Services (PCA-52),** located 50 m south of the Phase One Property. Based on the distance from the Site, this PCA is not considered to contribute to an APEC at the Site.

- **Stittsville Automotive Service (PCA-52),** located 70 m east of the Phase One Property. Based on the distance from the Site, this PCA is not considered to contribute to an APEC at the Site.
- **Historic Furnace Oil Spill (Not Defined "F")**, Phase One Study Surroundings. Based on the spill quantity and distance from the Site, this PCA is not considered to contribute to an APEC at the Site.

The remaining PCAs identified above in Table 9 are considered to be an APEC for the Site.

5.10.2 Areas of Potential Environmental Concern

Based on the information obtained during the 2026 SLR Phase One ESA, the following APECs associated with the Phase Two Property were identified as shown in Table J and shown in Figure 5. The relative location of these APECs to each corresponding borehole and monitoring well location is shown in Figure 6.

Table J: Phase Two Conceptual Site Model - Areas of Potential Environmental Concern (APECs)

Area of Potential Environmental Concern (APEC)[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern[4]	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1	Pump island and dispensers in the central portion of the Site	PCA ND "A" – Pump Island and Dispensers	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 2	Tank nest in the southwest corner of the Phase One Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 3	Oil-Water Separator in Southeastern Corner of Site	PCA ND "B" – Oil-Water Separator	On-Site	PHCs; BTEX; PAHs; VOCs; Metals	Soil, and groundwater
APEC 4	Car Wash and associated operations and storage within the building and in exterior storm sewer system.	PCA ND "C" – Car wash	On-Site	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se); Low/High pH	Soil, and groundwater
APEC 5	Entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs; BTEX; PAHs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH	Soil
APEC 6	Entire Phase One Property and Surrounding Phase One Study Area	PCA ND "D"- application of de-icing salts[5]	On-Site and Off-Site	Electrical conductivity; SAR; Na; Cl-	Soil, and groundwater

Area of Potential Environmental Concern (APEC)[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern[4]	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 7	Commercial Oil Change garage identified approximately 17.3 m east of the Site	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	1189 Carp Road, 17.3 m east of the Site.	PHCs; BTEX; PAHs; VOCs Metals	Soil, and groundwater

1 APECs means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through:

(a) identification of past or present uses on, in or under the Phase One Property, and

(b) identification of PCAs.

2 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)[3].

3 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)

4 Using the Method Groups as identified in the "Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality", published by the MECP and dated February 19, 2021 (the "Analytical Protocol").

5 The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. As outlined in Paragraph 1 of Section 49.1 of O. Reg. 153/04 (as amended), any potential impacts within the associated APECs—specific to their contaminants of concern and media of concern—are considered not to exceed the applicable Site Condition Standards due to the exemption reasonably applied by the Qualified Person. Based on this exemption, these APECs do not warrant further investigation.

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes; PHCs: Petroleum Hydrocarbons; PAHs: Polycyclic Aromatic Hydrocarbons; VOCs: Volatile Organic Compounds; As, Sb, Se: Arsenic, Antimony, Selenium; Cr(VI): Hexavalent Chromium; B-HWS: Boron, Hot Water Soluble; Hg: Mercury; CN-: Cyanide; SAR: Sodium Adsorption Ratio; Na: Sodium; Cl-: Chloride

5.10.3 Building Details

One building is present at the Site. The retail convenience store with a car wash attachment is located in the eastern portion of the Site. The other pertinent structures on the Site included an overhead canopy for the pump islands in the central portion of the Site.

5.10.4 Subsurface Utilities

The underground utilities/structures were identified by both public and private utility locators prior to commencement of field activities. The clearance forms were retained on site for the duration of all drilling activities. SLR retained Ontario One Call to undertake the public utility locates and Geo Daylighting and Locating Inc. to undertake the private utility locates.

Based on the site observations, the approximate locations of underground utilities (i.e., Gas, Hydro, Cable, Sewer, Water etc.) were identified as part of the utility locate clearances completed prior to drilling the boreholes/monitoring wells on the Phase Two Property as part of the Phase Two ESA investigation. The underground utilities were located on the entirety of the Phase Two Property. Utilities are generally expected to the maximum depth of 2.7 mbgs. It should be further noted that underground storage tanks located in the west of the Site and the storm interceptor on the south side of the site would be expected to be deeper than 2.7 metres. Based on the review of groundwater monitor data collected from January 26 to 27 (5.0 to 7.7 mbg) it is not expected that the groundwater table would interact with underground utilities and act as a potential contaminant transport pathway on the Phase Two Property.

5.10.5 Physical Setting

The majority of the Site is paved with landscaping in the in the northwest corner and along Carp Road and Hazeldean Road. The topography of the Site is generally flat, with a slope between the southeast boundary and the car wash passage and lane. According to the Atlas of Canada (Natural Resources Canada) topographic map the Site sits at an approximate elevation of 125 m amsl.

Based on the soil samples recovered during the Phase Two ESA, the soil stratigraphy observed at the Site was described as fill (described as gravel, cobbles and boulders, coarse sand, medium sand, with thicknesses ranging approximately from 2.0 m to 2.6 m), followed by a layer of medium grained to coarse grained sand until the maximum termination depth of 9.1 m bgs.

Bedrock was not encountered in the borehole locations investigated up to the maximum boring termination depth of 9.1 m bgs. Bedrock in the vicinity of the Phase Two Property is anticipated at a depth of approximately 13 m bgs. As such, the Phase Two Property is not a “shallow soil property” as defined in O. Reg. 153/04.

A total of five (5) monitoring wells were included in the Phase Two ESA and used to assess groundwater elevations. Groundwater elevations ranged from 117.45 m amsl (at MW25-07) to 120.02 m amsl (MW25-03) on January 26th, 2026. The groundwater elevation and interpreted water table elevation for the Phase Two Property has been interpreted to be towards the easterly direction, as presented in Figure 6. No sheen or LNAPL was detected in any of the monitoring events at the monitoring well locations.

Based on Site topography the water table is typically encountered at 7.72 m bgs (at MW25-09) to 5.03 m bgs (at MW25-03) and observed within the medium to coarse grained sand.

5.10.6 Applicability of Sections 35, 41, or 43.1 of O.Reg.153/04

Sections 35, 41 and 43.1 of O.Reg.153/04 were determined not to be applicable to the Site.

5.10.7 Areas on, in or under the Phase Two Property Where Excess Soils Finally Placed

Not applicable as there are no records or observations that indicate excess soils were imported or brought to the Site for final placement including for the use of backfilling/grading.

5.10.8 Proposed Development

Based on discussions with the Client, it is understood that the proposed future use of the Phase Two Property will remain commercial property use. A restaurant with a drive-through facility is proposed to be constructed as an addition to the existing kiosk and car wash building associated with the retail fuel outlet (see Figure 2 for the location of the currently proposed buildings and structures).

5.10.9 Applicable Site Condition Standards

As detailed in Section 1.4, the current applicable Site Condition Standards (SCS) for the Phase Two Property were determined to be the "*Full Depth Generic Site Condition Standards in a Potable Ground Water Condition*" from the MECP document entitled "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", April 15, 2011 for Industrial/Commercial/Community Property Use, and for coarse textured soils (herein referred to as the "MECP Table 2 ICC SCS").

5.10.10 Subsurface Quality

The media investigated during the Phase Two ESA included soil and groundwater. There is no surface water or sediment on the Site and thus no samples were collected.

A summary of soil and groundwater samples, collected during this investigation, used to assess relevant contaminants of potential concern in soil and groundwater at the APECs identified on the Site (see Figure 5) are shown in Figures 7 to 8 and summarized in the table below:

Table K: APECs, Investigation Locations and Analysis Performed

APEC	Analysis Performed	Corresponding Borehole/Monitoring Well Addressing the Associated APEC
APEC 1	BTEX; PHCs;	MW25-04, BH25-06, MW25-07
APEC 2	BTEX; PHCs;	MW25-03
APEC 3	BTEX; PHCs;	MW25-01, BH25-02
APEC 4	BTEX; PHCs;	MW25-01, MW25-09
APEC 5	BTEX; PHCs; PAHs; Metals; As, Sb, Se; Cr (VI); B-HWS; Hg; low pH; high pH	BH25-02 to BH25-10 (inclusive)

APEC	Analysis Performed	Corresponding Borehole/Monitoring Well Addressing the Associated APEC
APEC 6	Electrical conductivity; SAR;	APEC did not require further assessment under O. Reg. 153/04 based on exemption set out in Paragraph 1 of Section 49.1 of O. Reg. 153/04, however, BH25-02 to BH25-10 (inclusive) were analysed for one or more of Electrical conductivity and SAR
APEC 7	BTEX; PHCs;	MW25-01, MW25-09

Refinement of the Conceptual Site Model during the Phase Two ESA determined that BTEX and PHCs are the primary contaminants historically associated with the identified PCAs during the Phase One ESA and represent the most prevalent and mobile constituents posing potential risk to soil and groundwater at modern fuel-handling facilities. Based on the age of the infrastructure and the nature of the PCAs, a targeted analytical suite of BTEX and PHCs in soil within the expected water table and groundwater was considered sufficient to characterize potential subsurface impacts associated with the APECs.

5.10.10.1Soil Quality

Results of the Phase Two ESA identified all of the soil parameters analysed were below the MECP Table 2 ICC SCS.

The above noted results are depicted in Figures 7a and 7b.

5.10.10.2Groundwater Quality

Results of the Phase Two ESA identified one of the groundwater parameters analysed exceeded when compared to the MECP Table 2 ICC SCS. The exceedance was identified as follows:

- Petroleum Hydrocarbons F2 at MW25-01

The groundwater sampling locations, screen locations and the above noted exceedances (where applicable) are depicted in Figure 8.

5.11 Exemptions under Section 49.1, Paragraph 1, Part IX of O.Reg.153/04 (as amended)

The exemption set out in paragraph 1 of Section 49.1 of Ontario Regulation 153/04 is being relied upon relating to the use of road salt for de-icing operations on the paved driveways during the winter months. APEC 6 does not require further assessment based on this exemption.

5.12 Other Exemptions as noted in Part IX of O.Reg.153/04 (as amended)

Exemptions under O. Reg. 153/04 (as amended), Section 49.1, Paragraph 1.1, 2 or 3 and under Schedule E, Subsection 6(2) are not required.

6.0 Conclusions

A Phase One and Two ESA were completed for Suncor, for the Phase Two Property, located at 6250 Hazeldean Road, Ottawa, Ontario (Suncor Outlet No. 65044). This work was completed in support of the proposed redevelopment plan for the Phase Two Property which involved the future development of a restaurant and drive-though facility to be constructed as an addition to the existing kiosk and car wash building associated with the retail fuel outlet for continued commercial use.

The Phase Two ESA was completed between December 4, 2025, and January 27, 2026, and included the advancement of ten (10) boreholes, five (5) of which were installed as monitoring wells. Soil and groundwater samples were analyzed for COPCs including one or more of BTEX; PHCs; PAHs; laboratory pH, metals (including copper, lead and zinc, As, Sb, Se; Cr (VI); B-HWS; and Hg), EC, and SAR parameters to assess each of the identified APECs from the 2026 SLR Phase One ESA and this investigation.

The groundwater elevation and interpreted water table elevation for the Phase Two Property has been interpreted to be towards the easterly direction. No sheen or LNAPL was detected in any of the monitoring events at the monitoring well locations. Groundwater results from the Phase Two ESA were above the MECP Table 2 ICC SCS for the COPCs (PHCs) related to APECs identified in the Phase One ESA (SLR, 2026).

It is the opinion of the Qualified Person (QP_{ESA}) that the remaining analyzed parameters have met the MECP Table 2 ICC SCS for soil and groundwater within the Phase Two Property outlined above. It is recommended to further advance borehole BH25-05 to collect a soil sample in the groundwater table and install a groundwater monitoring well. It is recommended to subsequently complete a second groundwater monitoring and sampling event of all groundwater monitoring wells to confirm PHC exceedances and to include PAHs, VOCs, and metals analysis for select groundwater samples.

7.0 Closure

The Phase Two ESA report was prepared by Megan Williamson and Melanie St Cyr. The findings and conclusion of this report have been reviewed by the undersigned Qualified Persons.

Regards,

SLR Consulting (Canada) Ltd.

Megan Williamson, B.Sc.
Environmental Scientist
megan.williamson@slrconsulting.com

Melanie St Cyr, B.Sc.
Environmental Scientist
mstcyr@slrconsulting.com

Christina Lipinski, P.Eng.
Project Manager
clipinski@slrconsulting.com

Mike Grinnell, P.Eng.
Team Lead – Site Assessment and Remediation
mgrinnell@slrconsulting.com

8.0 References

The following documents were used for reference during completion of this Phase Two Environmental Site Assessment:

Regulations, Guides and Protocols:

"Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario", MECP, dated December 1996.

"Guideline for Use at Contaminated Sites in Ontario", MECP, dated February 1997.

"Guide for Completing Phase One Environmental Site Assessments under Ontario Regulation 153/04", Queen's Printer of Ontario. June 2011.

"Guide for Completing Phase Two Environmental Site Assessments under Ontario Regulation 153/04", Queen's Printer of Ontario. June 2011.

Ontario Regulation (O. Reg.) 153/04 – Records of Site Condition – Part XV.1 of the Act; last amendment: O. Reg. 362/23 on November 29, 2023.

"Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act", MECP, dated June 2011.

"Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act", MECP, dated April 15, 2011.

Reports:

"Phase One Environmental Site Assessment, 6250 Hazeldean Road, Ottawa, ON" report, prepared by SLR for Suncor Energy Products Partnership, Rev 0 dated February 27, 2026 (2026 SLR Phase One ESA).

"Report on Geotechnical Conditions Proposed Gas Station Hazeldean Road & Carp Road Stittsville, Ontario" prepared by Toronto Inspection Ltd. for Terrapex Environmental Ltd., dated September 15, 2003.

"Suncor Energy Products Inc. Phase II Environmental and Geotechnical Site Assessment, Hazeldean Road at Carp Road, Ottawa, Ontario, Final Report" prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated October, 2003.

"Berm Sampling Program, Carp Road at Hazeldean Road, Ottawa, Ontario" prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated June 7, 2005.

Tables

Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

March 11, 2026

Table 1: Groundwater Monitoring Results

Monitoring Well ID (Sample Location)	Top of Riser Elevation[1] (m amsl)	Ground Surface Elevation (m amsl)	Total Depth (m bTOC)	Screened Interval (mbgs)	Date	HSVL (ppmv)	Depth to Water (m bTOC)	Depth to Water (mbgs)	LNAPL Thickness (m)	Groundwater Elevation (m amsl)
MW25-01	125.49	125.64	7.32	4.6 - 7.6	2026-Jan-26	420	7.05	7.20	nd	118.44
MW25-03	124.86	125.06	6.01	3.4 - 6.4	2026-Jan-26	0	4.84	5.03	nd	120.02
MW25-04	124.76	124.99	7.29	4.6 - 7.6	2026-Jan-26	5	5.82	6.04	nd	118.94
MW25-07	124.10	124.26	7.28	4.3 - 7.3	2026-Jan-26	0	6.65	6.81	nd	117.45
MW25-09	125.04	125.22	8.24	5.8 - 8.8	2026-Jan-26	5	7.54	7.72	nd	117.50

Notes:

[1] Elevations are relative to ground elevation survey completed by J.D Barnes January 2026 relative to geodetic datum: CGVD28:78 .

m - metres
m amsl - metres above mean sea level
nd - non detect
LNAPL - light non-aqueous phase liquid
TOC - top of casing
HSVL - combustible headspace vapour levels
ppmv - parts per million by volume
mbTOC - metres below top of casing
mbgs - metres below ground surface

TABLE 2: SOIL ANALYTICAL RESULTS - PHYSIOCHEMICAL

	Physicochemical	Particle Size		
	pH (lab)	> 0.075 mm	< 0.075 mm	Soil Texture
	pH Units	%	%	n/a
Reported Detection Limit	n/a	1	1	n/a
ON SOIL T2 I/C/C POTABLE COARSE	**5.0-9.0**	**ng**	**ng**	**ng**

Sample ID	Sample Location	Sample Depth (mbgs)	Sample Date				
BH25-02-S03	BH25-02	1 - 1.50	2025-Dec-09	7.88	-	-	-
BH25-02-S09	BH25-02	4.55 - 5.00	2026-Jan-14	8.03	91	9	COARSE
BH25-03-S02	BH25-03	0.5 - 1.00	2025-Dec-05	8.04	-	-	-
BH25-03-S12	BH25-03	6.85 - 7.60	2026-Jan-14	7.91	83	17	COARSE
BH25-04-S02	BH25-04	0.5 - 1.00	2025-Dec-05	7.96	-	-	-
BH25-05-S02	BH25-05	0.5 - 1.00	2025-Dec-05	8.07	-	-	-
BH25-DUP2	BH25-05	0.5 - 1.00	2025-Dec-05	8.04	-	-	-
BH25-06-S04	BH25-06	2.3 - 2.75	2026-Jan-06	8.14	-	-	-
BH25-07-S02	BH25-07	0.5 - 1.00	2025-Dec-05	7.96	-	-	-
BH25-08-S04	BH25-08	2.3 - 2.90	2026-Jan-12	8.16	-	-	-
BH25-09-S02	BH25-09	0.5 - 1.00	2025-Dec-04	7.97	-	-	-
BH25-10-S02	BH25-10	0.5 - 1.00	2025-Dec-04	7.99	-	-	-

Standard/Guideline Descriptions

ON Soil Table 2 I/C/C Potable Coarse: Ontario Soil Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, Industrial/Commercial/Community Property Use, Coarse

Notes:

formatting of cells indicates exceedances of like-formatted standards

where many exceedance formats are used, highlighted results reflect the least stringent standard/guideline exceeded

laboratory analytical reports detail detection limits, testing protocols and QA/QC procedures

samples collected from the same location, date and depth interval are blind field duplicate/parent sample pairs

'-' - sample not analyzed for parameter indicated

< - less than reported detection limit

mbgs - metres below ground surface

ng - no guideline listed

% - percent

> - denotes particle size greater than 75 micrometres

TABLE 3: SOIL ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS

	Petroleum Hydrocarbons							
	Benzene	Toluene	Ethylbenzene	Xylene Miture	Petroleum Hydrocarbons F1 (Less BTEX)	Petroleum Hydrocarbons F2	Petroleum Hydrocarbons F3	Petroleum Hydrocarbons F4
	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g
Reported Detection Limit	0.02	0.02 - 0.04	0.02 - 0.04	0.04 - 0.08	10 - 20	7	50	50
ON SOIL T2 I/C/C POTABLE COARSE	**0.32**	**6.4**	**1.1**	**26**	**55**	**230**	**1700**	**3300**
BH25-01-S11	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-02-S03	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-02-S09	< 0.040	< 0.040	< 0.040	< 0.080	< 20	< 7.0	< 50	< 50
BH25-03-S05	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-03-S09	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH26-DUP3	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-03-S12	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-04-S05	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-04-S09	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-04-S11	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-05-S02	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-DUP2	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-06-S03	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-06-S09	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-07-S02	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-07-S11	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-08-S09	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH26-DUP2	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-09-S02	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-10-S02	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-10-S10	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50
BH25-10-S13	< 0.020	< 0.020	< 0.020	< 0.040	< 10	< 7.0	< 50	< 50

Sample ID	Sample Location	Sample Depth (mbgs)	Sample Date
BH25-01-S11	BH25-01	6.1 - 6.85	2026-Jan-14
BH25-02-S03	BH25-02	1 - 1.50	2025-Dec-09
BH25-02-S09	BH25-02	4.55 - 5.00	2026-Jan-14
BH25-03-S05	BH25-03	2 - 2.40	2025-Dec-05
BH25-03-S09	BH25-03	4.55 - 5.35	2026-Jan-14
BH26-DUP3	BH25-03	4.55 - 5.35	2026-Jan-14
BH25-03-S12	BH25-03	6.85 - 7.60	2026-Jan-14
BH25-04-S05	BH25-04	2 - 2.40	2025-Dec-05
BH25-04-S09	BH25-04	4.55 - 5.35	2026-Jan-21
BH25-04-S11	BH25-04	6.1 - 6.85	2026-Jan-21
BH25-05-S02	BH25-05	0.5 - 1.00	2025-Dec-05
BH25-DUP2	BH25-05	0.5 - 1.00	2025-Dec-05
BH25-06-S03	BH25-06	1.5 - 2.15	2026-Jan-06
BH25-06-S09	BH25-06	6.1 - 6.85	2026-Jan-06
BH25-07-S02	BH25-07	0.5 - 1.00	2025-Dec-05
BH25-07-S11	BH25-07	6.1 - 6.85	2026-Jan-06
BH25-08-S09	BH25-08	7.6 - 8.20	2026-Jan-12
BH26-DUP2	BH25-08	7.6 - 8.20	2026-Jan-12
BH25-09-S02	BH25-09	0.5 - 1.00	2025-Dec-04
BH25-10-S02	BH25-10	0.5 - 1.00	2025-Dec-04
BH25-10-S10	BH25-10	5.35 - 6.10	2026-Jan-07
BH25-10-S13	BH25-10	7.6 - 8.40	2026-Jan-07

Standard/Guideline Descriptions
ON Soil Table 2 I/C/C Potable Coarse: Ontario Soil Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, Industrial/Commercial/Community Property Use, Coarse

Notes:
formatting of cells indicates exceedances of like-formatted standards
where many exceedance formats are used, highlighted results reflect the least stringent standard/guideline exceeded
laboratory analytical reports detail detection limits, testing protocols and QA/QC procedures
samples collected from the same location, date and depth interval are blind field duplicate/parent sample pairs
'-' - sample not analyzed for parameter indicated
< - less than reported detection limit
µg/g - micrograms per gram
mbgs - metres below ground surface
ng - no guideline listed
BTEX - benzene, toluene, ethylbenzene, xylenes

TABLE 4: SOIL ANALYTICAL RESULTS - POLYCYCLIC AROMATIC HYDROCARBONS

	PAHs																		
	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	1 & 2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g
Reported Detection Limit	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.0071	0.005	0.005	0.005
ON SOIL T2 I/C/C POTABLE COARSE	**21**	**0.15**	**0.67**	**0.96**	**0.30**	**ng**	**9.6**	**0.96**	**9.6**	**0.10**	**9.6**	**62**	**0.76**	**30**	**30**	**30**	**9.6**	**12**	**96**
Sample ID	**Sample Location**	**Sample Depth (mbgs)**	**Sample Date**																
BH25-02-S03	BH25-02	1 - 1.50	2025-Dec-09	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-03-S02	BH25-03	0.5 - 1.00	2025-Dec-05	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-04-S02	BH25-04	0.5 - 1.00	2025-Dec-05	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-05-S02	BH25-05	0.5 - 1.00	2025-Dec-05	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-DUP2	BH25-05	0.5 - 1.00	2025-Dec-05	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-06-S03	BH25-06	1.5 - 2.15	2026-Jan-06	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-07-S02	BH25-07	0.5 - 1.00	2025-Dec-05	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-08-S04	BH25-08	2.3 - 2.90	2026-Jan-12	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-09-S02	BH25-09	0.5 - 1.00	2025-Dec-04	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050
BH25-10-S02	BH25-10	0.5 - 1.00	2025-Dec-04	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0071	< 0.0050	< 0.0050	< 0.0050

Standard/Guideline Descriptions
ON Soil Table 2 I/C/C Potable Coarse: Ontario Soil Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, Industrial/Commercial/Community Property Use, Coarse

Notes:
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laboratory analytical reports detail detection limits, testing protocols and QA/QC procedures
samples collected from the same location, date and depth interval are blind field duplicate/parent sample pairs
'-' - sample not analyzed for parameter indicated
< - less than reported detection limit
µg/g - micrograms per gram
mbgs - metres below ground surface
ng - no guideline listed
PAH - polycyclic aromatic hydrocarbons

TABLE 5: SOIL ANALYTICAL RESULTS - METALS AND INORGANICS

	Metals and Inorganics																							
	Antimony	Arsenic	Barium	Beryllium	Boron	Boron Hot Water Soluble	Cadmium	Chromium (III+VI)	Chromium, hexavalent	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Uranium	Vanadium	Zinc	Cyanide (WAD)	Electrical conductivity (lab)	Sodium Adsorption Ratio
	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	mS/cm	NA
Reported Detection Limit	0.2	1	0.5	0.2	5	0.05	0.1	1	0.18	0.1	0.5	1	0.05	0.5	0.5	0.5	0.2	0.05	0.05	5	5	0.01	0.002	
ON SOIL T2 I/C/C POTABLE COARSE	**40**	**18**	**670**	**8.0**	**120**	**2.0**	**1.9**	**160**	**8.0**	**80**	**230**	**120**	**3.9**	**40**	**270**	**5.5**	**40**	**3.3**	**33**	**86**	**340**	**ns**	**1.4**	**12**
BH25-02-S03	BH25-02	1 - 1.50	2025-Dec-09	< 0.20	1.3	49	0.25	< 5.0	< 0.050	< 0.10	13	< 0.18	7.4	18	5.6	< 0.050	< 0.50	12	< 0.50	< 0.20	0.16	0.48	36	32	< 0.01	0.17	4.2
BH25-03-S02	BH25-03	0.5 - 1.00	2025-Dec-05	< 0.20	1.4	98	0.28	5.4	0.25	< 0.10	12	< 0.18	7.2	17	7.3	< 0.050	< 0.50	11	< 0.50	< 0.20	0.23	0.51	32	25	< 0.01	1.1	1.4
BH25-04-S02	BH25-04	0.5 - 1.00	2025-Dec-05	< 0.20	< 1.0	18	< 0.20	< 5.0	< 0.050	< 0.10	7.5	< 0.18	3.6	8.4	2.3	< 0.050	< 0.50	5.6	< 0.50	< 0.20	< 0.050	0.39	22	14	< 0.01	-	3.2
BH25-05-S02	BH25-05	0.5 - 1.00	2025-Dec-05	< 0.20	1.4	51	0.34	< 5.0	0.056	< 0.10	12	< 0.18	7.2	28	8.6	< 0.050	0.60	13	< 0.50	< 0.20	0.15	0.58	25	43	< 0.01	-	4.1
BH25-DUP2	BH25-05	0.5 - 1.00	2025-Dec-05	< 0.20	1.2	46	0.33	< 5.0	0.057	< 0.10	13	< 0.18	6.7	25	7.6	< 0.050	0.56	13	< 0.50	< 0.20	0.14	0.47	26	41	< 0.01	-	3.9
BH25-06-S04	BH25-06	2.3 - 2.75	2026-Jan-06	< 0.20	< 1.0	44	< 0.20	< 5.0	0.12	< 0.10	10	< 0.18	4.7	13	3.9	< 0.050	0.97	8.0	< 0.50	< 0.20	0.067	0.43	20	20	< 0.01	-	5.8
BH25-07-S02	BH25-07	0.5 - 1.00	2025-Dec-05	< 0.20	< 1.0	19	< 0.20	< 5.0	< 0.050	< 0.10	7.2	< 0.18	4.9	14	3.4	< 0.050	< 0.50	6.8	< 0.50	< 0.20	< 0.050	0.52	27	20	< 0.01	-	6.2
BH25-08-S04	BH25-08	2.3 - 2.90	2026-Jan-12	< 0.20	< 1.0	20	< 0.20	< 5.0	< 0.050	< 0.10	4.8	< 0.18	1.9	8.6	7.5	< 0.050	< 0.50	3.7	< 0.50	< 0.20	< 0.050	0.47	8.9	9.7	< 0.01	-	6.1
BH25-09-S02	BH25-09	0.5 - 1.00	2025-Dec-04	< 0.20	< 1.0	25	< 0.20	< 5.0	< 0.050	< 0.10	8.0	< 0.18	4.4	12	3.3	< 0.050	< 0.50	6.8	< 0.50	< 0.20	0.079	0.42	19	23	< 0.01	-	1.8
BH25-10-S02	BH25-10	0.5 - 1.00	2025-Dec-04	< 0.20	2.9	37	0.26	< 5.0	< 0.050	< 0.10	10	< 0.18	8.7	30	6.1	< 0.050	0.55	11	< 0.50	< 0.20	0.26	0.53	41	32	< 0.01	-	0.37

Standard/Guideline Descriptions
ON Soil Table 2 I/C/C Potable Coarse: Ontario Soil Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, Industrial/Commercial/Community Property Use, Coarse

Notes:
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where many exceedance formats are used, highlighted results reflect the least stringent standard/guideline exceeded
laboratory analytical reports detail detection limits, testing protocols and QA/QC procedures
samples collected from the same location, date and depth interval are blind field duplicate/parent sample pairs
'-' - sample not analyzed for parameter indicated
< - less than reported detection limit
µg/g - micrograms per gram
mbgs - metres below ground surface
ng - no guideline listed
µg/g - micrograms per gram
mg/kg - milligrams per dry kilogram
mS/cm - micro-Siemens per centimeter
WAD - weak acid dissociable
Metals include antimony, arsenic and selenium
Inorganics include other regulated parameters including hot water soluble boron, hexavalent chromium, mercury, cyanide, electrical conductivity, sodium absorption ratio and pH

TABLE 6: SOIL - WASTE CLASSIFICATION

	Leachate Analysis																												
	Benzene	Carbon tetrachloride	Chlorobenzene	Chloroform	1,2-Dichlorobenzene	1,2-Dichloroethane	1,1-Dichloroethylene	Methylene chloride	Methyl ethyl ketone (MEK)	Tetrachloroethylene	Trichloroethylene	Vinyl chloride	Benzo(a)pyrene	Arsenic	Barium	Boron	Cadmium	Chromium (III+VI)	Lead	Mercury	Selenium	Silver	Cyanide (WAD)	Fluoride	Wet weight + pan weight	Percentage solids	pH (final)	pH (initial)	Ignitability
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NA	%	pH Units	pH Units	NA
Reported Detecton Limit	0.02	0.02	0.02	0.02	0.05	0.05	0.02	0.2	1	0.02	0.02	0.02	0.1	0.2	0.2	0.1	0.05	0.1	0.1	0.001	0.1	0.01	0.01	0.1		0.2			
ONTARIO REGULATION 558/00	**0.50**	**0.50**	**8.0**	**10**	**20**	**0.50**	**1.4**	**5.0**	**200**	**3.0**	**5.0**	**0.20**	**1.0**	**2.5**	**100**	**500**	**0.50**	**5.0**	**5.0**	**0.10**	**1.0**	**5.0**	**ng**	**150**	**ng**	**ng**	**ng**	**ng**	**ng**
TCLP26-1	TCLP26-1	2026-Jan-20	< 0.020	< 0.020	< 0.020	< 0.020	< 0.050	< 0.050	< 0.020	< 0.20	< 1.0	< 0.020	< 0.020	< 0.020	< 0.10	< 0.2	0.8	< 0.1	< 0.05	< 0.1	< 0.1	< 0.001	< 0.1	< 0.01	< 0.010	0.15	25	100	6.33	9.78	NF/NI

Standard/Guideline Descriptions
Ontario Regulation 558/00 General Waste Management, Schedule 4 Leachate Quality Criteria (TCLP): waste producing leachate containing any of the contaminants listed in Schedule 4 at a concentration equal to or in excess of the concentration specified for that contaminant in Schedule 4 using the Toxicity Characteristic Leaching Procedure

Notes:

	samples collected at the same location and date are blind field duplicate/parent pairs
'-'	sample not analyzed for parameter indicated
<	less than reported detection limit
Sample Type	N (Normal)
RDL	reported detection limit
m	metres
%	percent
µg/L	microgram per litre
mg/L	milligram per litre
NA	not applicable
pH Units	potential of hydrogen units
ng	no guideline

TABLE 7: GROUNDWATER ANALYTICAL RESULTS - PETROLEUM HYDROCARBONS

	PHCs								
	Benzene	Toluene	Xylene	Ethylbenzene	F1 (C6-C10 Less BTEX)	Petroleum Hydrocarbons F1 (Less BTEX)	Petroleum Hydrocarbons F2	Petroleum Hydrocarbons F3	Petroleum Hydrocarbons F4
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Reported Detection Limit	0.2	0.2	0.4	0.2	25	25	90	200	200
ON GW T2 I/C/C POTABLE COARSE	**5.0**	**24**	**300**	**2.4**	**750**	**750**	**150**	**500**	**500**
Sample ID	**Sample Location**	**Sample Date**							
MW25-01	MW25-01	2026-Jan-26	< 0.20	< 0.20	0.99	< 0.20	< 25	< 25	**300**	440	< 200
MW25-03	MW25-03	2026-Jan-26	< 0.20	< 0.20	< 0.40	< 0.20	< 25	< 25	< 90	< 200	< 200
MW25-04	MW25-04	2026-Jan-26	< 0.20	< 0.20	< 0.40	< 0.20	< 25	< 25	< 90	< 200	< 200
	MW25-DUP1	2026-Jan-26	< 0.20	< 0.20	< 0.40	< 0.20	< 25	< 25	< 90	< 200	< 200
MW25-07	MW25-07	2026-Jan-27	< 0.20	< 0.20	< 0.40	< 0.20	< 25	< 25	< 90	< 200	< 200
MW25-09	MW25-09	2026-Jan-27	< 0.20	< 0.20	< 0.40	< 0.20	< 25	< 25	< 90	240	< 200

Standard/Guideline Descriptions

ON GW Table 2 Potable Coarse:Ontario Groundwater Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, Coarse

Notes:

formatting of cells indicates exceedances of like-formatted standards
where many exceedance formats are used, highlighted results reflect the least stringent standard/guideline exceeded
laboratory analytical reports detail detection limits, testing protocols and QA/QC procedures
samples collected from the same location, date and depth interval are blind field duplicate/parent sample pairs

< - less than reported detection limit
ng - no guideline listed
BTEX - benzene, toluene, ethylbenzene, xylenes
µg/L - micrograms per litre

Table 8: Summary of Soil Relative Percent Differences

Sample ID	Units	MECP Alert Limit Criteria (%) for Field Duplicates *	RDL	BH25-05-S02	BH25-DUP2	RPD (%)	BH25-08-S09	BH26-DUP2	RPD (%)	BH25-03-S09	BH26-DUP3	RPD (%)
Date				05-Dec-25	05-Dec-25		12-Jan-26	12-Jan-26		14-Jan-26	14-Jan-26	
PHCs												
Benzene	µg/g	30	0.02	<0.020	<0.020	NC	<0.020	<0.020	NC	< 0.020	< 0.020	NC
Toluene	µg/g	30	0.02	<0.020	<0.020	NC	<0.020	<0.020	NC	< 0.020	< 0.020	NC
Ethylbenzene	µg/g	30	0.02	<0.020	<0.020	NC	<0.020	<0.020	NC	< 0.020	< 0.020	NC
Xylene (o)	µg/g	30	0.02	<0.020	<0.020	NC	<0.020	<0.020	NC	< 0.020	< 0.020	NC
Xylene (m & p)	µg/g	30	0.04	<0.040	<0.040	NC	<0.040	<0.040	NC	<0.040	<0.040	NC
Xylene Mixture	µg/g	30	0.04	<0.040	<0.040	NC	<0.040	<0.040	NC	<0.040	<0.040	NC
Petroleum Hydrocarbons F1	µg/g	30	10	<10	<10	NC	<10	<10	NC	<10	<10	NC
Petroleum Hydrocarbons F1 (less BTEX)	µg/g	30	10	<10	<10	NC	<10	<10	NC	<10	<10	NC
Petroleum Hydrocarbons F2	µg/g	30	7	<7.0	<7.0	NC	<7.0	<7.0	NC	<7.0	<7.0	NC
Petroleum Hydrocarbons F3	µg/g	30	50	<50	<50	NC	<50	<50	NC	<50	<50	NC
Petroleum Hydrocarbons F4	µg/g	30	50	<50	<50	NC	<50	<50	NC	<50	<50	NC
PAHs												
Acenaphthene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Acenaphthylene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Anthracene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Benzo(a)anthracene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Benzo(a)pyrene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Benzo(b/j)fluoranthene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Chrysene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Dibenzo(a,h)anthracene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Fluoranthene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Fluorene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Methylnaphthalene, 2-(1-)	µg/g	40	0.0071	<0.0071	<0.0071	NC	-	-	-	-	-	-
1-Methylnaphthalene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
2-Methylnaphthalene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Naphthalene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Phenanthrene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-
Pyrene	µg/g	40	0.0050	<0.0050	<0.0050	NC	-	-	-	-	-	-

Notes:

* Limits provided by MECP(2021)

µg/g - micrograms per gram

< - less than analytical detection limit

NC - not calculated due to concentration less than 5x RDL

RDL - reportable detection limit

RPD - Relative Percentage Difference

BOLD RPD Exceeds Alert Limit Criteria for Field Duplicates

Table 9: Summary of Groundwater Relative Percent Differences

Sample ID	Units	MECP Alert Limit Criteria (%) for Field Duplicates	RDL	MW25-04	MW25-DUP1	RPD (%)	FBLANK25	TBLANK25
Date				26-Jan-26	26-Jan-26		27-Jan-26	27-Jan-26
PHCs								
Benzene	µg/L	30	0.2	<0.020	<0.020	NC	<0.20	<0.20
Toluene	µg/L	30	0.2	<0.020	<0.020	NC	<0.20	<0.20
Ethylbenzene	µg/L	30	0.2	<0.020	<0.020	NC	<0.20	<0.20
Xylene (o)	µg/L	30	0.2	<0.020	<0.020	NC	<0.20	<0.20
Xylene (m & p)	µg/L	30	0.4	<0.040	<0.040	NC	<0.40	<0.40
Xylene Mixture	µg/L	30	0.4	<0.040	<0.040	NC	<0.40	<0.40
Petroleum Hydrocarbons F1	µg/L	30	25	<25	<25	NC	<25	<25
Petroleum Hydrocarbons F1 (less BTEX)	µg/L	30	25	<25	<25	NC	<25	<25
Petroleum Hydrocarbons F2	µg/L	30	90	<90	<90	NC	<90	<90
Petroleum Hydrocarbons F3	µg/L	30	200	<200	<200	NC	<200	<200
Petroleum Hydrocarbons F4	µg/L	30	200	<200	<200	NC	<200	<200

Notes:

µg/L - micrograms per litre

< - less than analytical detection limit

NC - not calculated due to concentration less than 5x RDL

RDL - reportable detection limit

RPD - Relative Percentage Difference

BOLD RPD Exceeds MECPAlert Limit Criteria for Field Duplicates

Figures

Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

March 11, 2026

NOTES:

NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 8, 2022)

BASEDATA:
ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

LEGEND:

- PROPERTY BOUNDARY
- SITE BOUNDARY
- PHASE ONE STUDY AREA
- INFERRED GROUNDWATER FLOW DIRECTION

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

SITE LOCATION AND SURROUNDING PROPERTY USE

SLR

FIGURE NO: 1

DATE: February 25, 2026

PROJECT NO: 216.030133.00001

LEGEND:

- SITE BOUNDARY
- BOREHOLE
- MONITORING WELL

UTILITIES AND SYMBOLS
CB CATCH BASIN
T TRANSFORMER

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 5 10 20 30 m

SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 17 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN AND SAMPLING LOCATIONS

SLR

FIGURE NO:
2

DATE: February 25, 2026 PROJECT NO: 216.030133.00001

Last Saved: Wednesday, February 25, 2026 12:39:21 PM by iong

Cadfile name: N:\Vancouver\CAD\Project Drawings\216\216.030133\216.030133.00001\S_216-030133-00001-A1.dwg

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories
1	On-Site	A pump island was located on the Site which was equipped with four pumps and eight dispensers.	Not Defined "A"- Pump Island and Dispensers
2	On-Site	The service station is equipped with four 50,000 litre gasoline double-walled fiberglass tanks.	28 – Gasoline and Associated Products Storage in Fixed Tanks
3	On-Site	An oil/water separator was observed east of the car wash.	Not Defined "B"- Oil-water separator
4	On-Site	A car wash was also present at the service station. Various soaps and cleaning agents were present within the utility room. Hydraulic equipment was noted within the carwash.	Not Defined "C"- Car Wash
5	On-Site	Suspected importation of fill materials for infilling of in the late-20th century. More recently material would have been imported during the development of the property in the early-2000s.	30 – Importation of Fill Material of Unknown Quality
6a	On-Site	The use of salt has likely occurred on walkways and parking lot for vehicular and pedestrian safety.	Not Defined "D"- application of de-icing salts

LEGEND:

- SITE BOUNDARY
- INFERRED GROUNDWATER FLOW DIRECTION
- (#) PCA NUMBER CONTRIBUTES TO AN APEC
- (#) PCA NUMBER DOES NOT CONTRIBUTE TO AN APEC

UTILITIES AND SYMBOLS
- T TRANSFORMER

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 5 10 20 30 m

SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 22 PAGE LAYOUT
CSRS MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

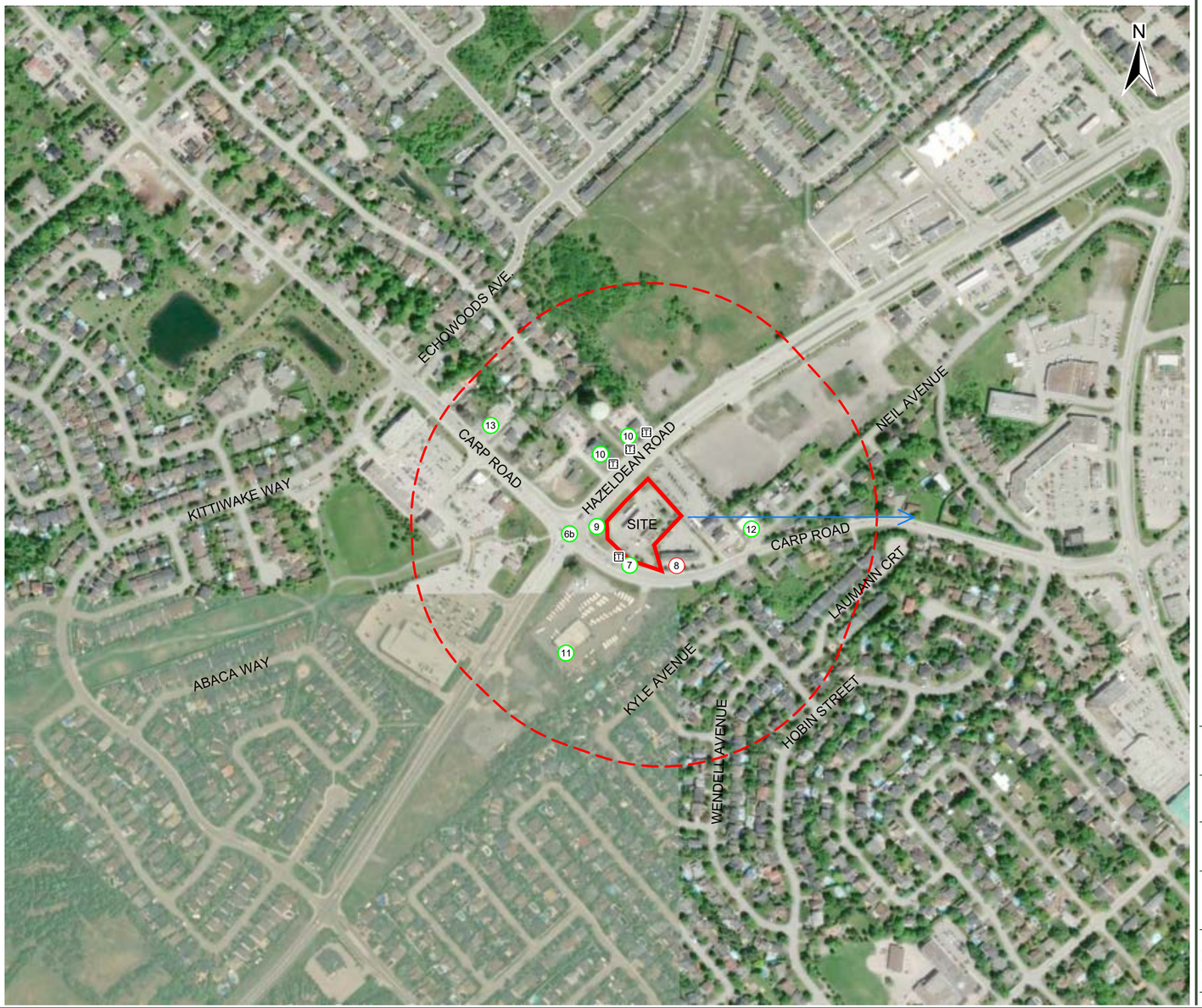
CURRENT SITE PLAN AND ONSITE POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)

SLR

FIGURE NO:
3a

DATE: February 25, 2026 PROJECT NO: 216.030133.00001

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories
6b	Phase One Surrounding Study Area	The use of salt has likely occurred on adjacent municipal roadways, and sidewalks for vehicular and pedestrian safety.	Not Defined "D"- application of de-icing salts
7	Site boundary, 7 m south of the Site	Two pole-mounted transformers were located 7 metres outside of the southern site boundary, along Carp Road.	55 – Transformer Manufacturing, Processing and Use
8	1189 Carp Road, 17.3 m east of the Site.	The Great Canadian Oil Change garage was observed, located 17.3 metres east of the Phase One Property. ERIS records have identified waste generation records of oil skimming and sludges.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
9	Hazeldean Road, by Carp Road intersection, 30 m northwest of the Site.	A transport truck vehicular incident resulted in the spill of engine oil and/or diesel fuel in October 2025.	Not Defined "E"- spill of engine oil and/or diesel fuel
10	6255/6231 Hazelden Rd – approximately 37, 39 and 62 metres north of the Site.	Two (2) transformers 37 metres north, one (1) transformer 39 metres north, and one (1) transformer 62 metres north of the Phase One Site. All transformers are pole-mounted and were observed within the Phase One Study Area, located north of the Site.	55 – Transformer Manufacturing, Processing and Use
11	1174 Carp Road, 50 metres south of the Site.	City Directories for 2000 and 2012 note OK Tires Automotive Services garage.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
12	69 Neil Ave, Approximately 70 metres east of the Site	Stittsville Automotive Service was observed. Services include automobile undercoating & rustproofing.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
13	1127 Carp Road, 185.4 m west-northwest of the Site.	ERIS records have identified a spill record of 246 litres of furnace oil in 1997.	Not Defined "E"- historic furnace oil spill



LEGEND:

- SITE BOUNDARY
- INFERRED GROUNDWATER FLOW DIRECTION
- (#) PCA NUMBER CONTRIBUTES TO AN APEC
- (#) PCA NUMBER DOES NOT CONTRIBUTE TO AN APEC

UTILITIES AND SYMBOLS
- T TRANSFORMER

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 50 100 200 300 m

SCALE 1:5,000
WHEN PLOTTED CORRECTLY ON A 11 x 22 PAGE LAYOUT
CSRS MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN AND OFFSITE POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)

SLR

FIGURE NO:
3b

DATE: February 25, 2026 PROJECT NO: 216.030133.00001

Area of Potential Environmental Concern (APEC)[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA	Contaminants of Potential Concern[4]	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1	Pump island and dispensers in the central portion of the Site	PCA ND "A" – Pump Island and Dispensers	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 2	Tank nest in the southwest corner of the Phase One Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 3	Oil-Water Separator in Southeastern Corner of Site	PCA ND "B" – Oil-Water Separator	On-Site	PHCs; BTEX; PAHs; VOCs; Metals	Soil, and groundwater
APEC 4	Car Wash and associated operations and storage within the building and in exterior storm sewer system.	PCA ND "C" – Car wash	On-Site	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se); Low/High pH	Soil, and groundwater
APEC 5	Entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs; BTEX; PAHs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH	Soil
APEC 6	Entire Phase One Property and Surrounding Phase One Study Area	PCA ND "D"- application of de-icing salts5	On-Site and Off-Site	Electrical conductivity; SAR; Na; Cl-	Soil, and groundwater
APEC 7	Commercial Oil Change garage identified approximately 17.3 m east of the Site	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	1189 Carp Road, 17.3 m east of the Site.	PHCs; BTEX; PAHs; VOCs Metals	Soil, and groundwater

Notes:
1 APECs means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through:
(a) identification of past or present uses on, in or under the Phase One Property, and
(b) identification of PCAs.
2 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)[3].
3 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)
4 Using the Method Groups as identified in the "Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality", published by the MECP and dated February 19, 2021 (the "Analytical Protocol").
5 The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. As outlined in Paragraph 1 of Section 49.1 of O. Reg. 153/04 (as amended), any potential impacts within the associated APECs—specific to their contaminants of concern and media of concern—are considered not to exceed the applicable Site Condition Standards due to the exemption reasonably applied by the Qualified Person. Based on this exemption, these APECs do not warrant further investigation.
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes; PHCs: Petroleum Hydrocarbons; PAHs: Polycyclic Aromatic Hydrocarbons; VOCs: Volatile Organic Compounds; As, Sb, Se: Arsenic, Antimony, Selenium; Cr(VI): Hexavalent Chromium; B-HWS: Boron, Hot Water Soluble; Hg: Mercury; CN-: Cyanide; SAR: Sodium Adsorption Ratio; Na: Sodium; Cl-: Chloride

LEGEND:

SITE BOUNDARY

APPROXIMATE AREA OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

UTILITIES AND SYMBOLS
TRANSFORMER

NOTES:
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REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 5 10 20 30 m
SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 24 PAGE LAYOUT
CSRS MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

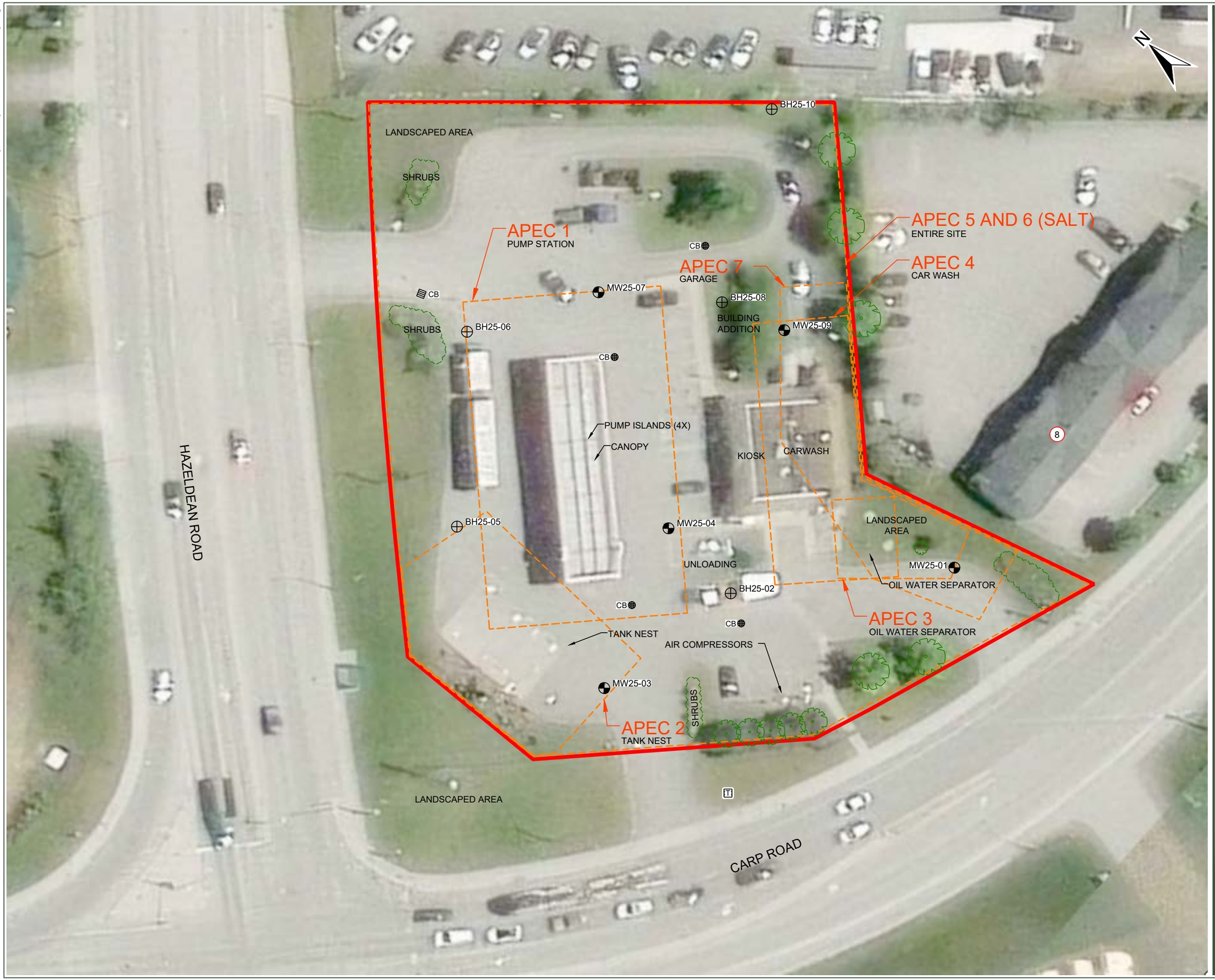
PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

SLR

FIGURE NO:
4

DATE: February 25, 2026 PROJECT NO: 216.030133.00001



LEGEND:

- SITE BOUNDARY
- BOREHOLE
- MONITORING WELL

UTILITIES AND SYMBOLS

- CB — CATCH BASIN
- T — TRANSFORMER

NOTES:

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REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 5 10 20 30 m

SCALE 1:500
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SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

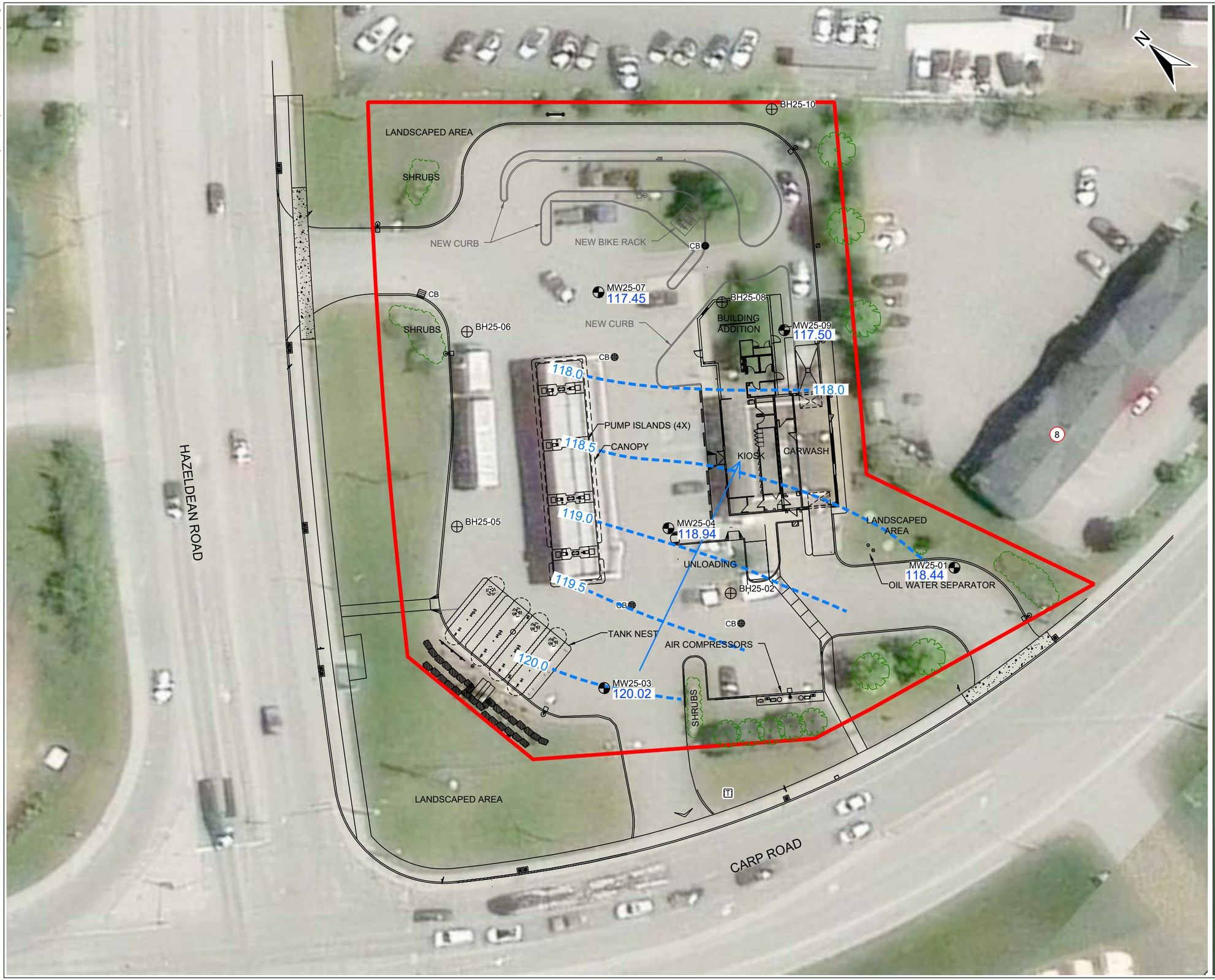
PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

APECs AND SAMPLING LOCATIONS

SLR

FIGURE NO:
5

DATE: February 25, 2026 PROJECT NO: 216.030133.00001



LEGEND:

- SITE BOUNDARY
- BOREHOLE
- MONITORING WELL
- **GROUNDWATER MONITORING RESULTS**
- 120.02 GROUNDWATER ELEVATION (m)
- 120.0 INFERRED GROUNDWATER ELEVATION CONTOUR (INTERVAL 0.5 m)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

GROUNDWATER ELEVATION CONTOURS AND GROUNDWATER FLOW DIRECTIONS ARE BASED ON INTERPRETATION AND INTERPOLATION BETWEEN THE MEASURED ELEVATIONS AT THE MONITORING WELLS SHOWN AND ARE SPECIFIC TO THE DATE NOTED; THEREFORE, ACTUAL GROUNDWATER ELEVATIONS AND FLOW DIRECTIONS COULD VARY FROM THOSE SHOWN.

ALL GROUNDWATER ELEVATIONS RELATIVE TO AN ARBITRARY DATUM OF 100.00 m.

0 5 10 20 30 m

SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 17 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

INFERRED GROUNDWATER FLOW - JANUARY 26, 2026

SLR

FIGURE NO:
6

DATE: February 25, 2026 PROJECT NO: 216.030133.00001

LEGEND:

- SITE BOUNDARY
- BOREHOLE
- MONITORING WELL

UTILITIES AND SYMBOLS
CB CB CATCH BASIN

SOIL LABORATORY ANALYSIS RESULTS
- CONCENTRATIONS LESS THAN OR EQUAL TO APPLICABLE CSR STANDARDS
- CONCENTRATION(S) GREATER THAN APPLICABLE CSR STANDARD(S)
- ★ NATIVE SOIL SAMPLES COULD NOT BE COLLECTED DUE TO SITE CONSTRAINTS. RESULTS REPRESENT SAMPLES COLLECTED FROM FILL MATERIAL

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 5 10 20 30 m

SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 17 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

SOIL ANALYTICAL RESULTS - BTEX AND PETROLEUM HYDROCARBONS

SLR

FIGURE NO:
7a

DATE: February 25, 2026 PROJECT NO: 216.030133.00001

LEGEND:

- SITE BOUNDARY
- BOREHOLE
- MONITORING WELL

UTILITIES AND SYMBOLS
CB CATCH BASIN

SOIL LABORATORY ANALYSIS RESULTS
- CONCENTRATIONS LESS THAN OR EQUAL TO APPLICABLE CSR STANDARDS
- CONCENTRATION(S) GREATER THAN APPLICABLE CSR STANDARD(S)

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 5 10 20 30 m

SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 17 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

SOIL ANALYTICAL RESULTS - PAHs; METALS INCLUDING As, Se, Sb; CrVI, B-HWS and Hg; pH; CN ; SAR; and EC

SLR

FIGURE NO:
7b

DATE: February 25, 2026 PROJECT NO: 216.030133.00001

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MW25-01	Date Sampled:	2026-Jan-26						
Screened Interval (mbgs)	B	T	E	X	PHC F1 (LESS BTEX)	PHC F2	PHC F3	PHC F4
4.6 - 7.6	< 0.20	< 0.20	< 0.20	0.99	<25	300	440	<200

LEGEND:

- SITE BOUNDARY
- BOREHOLE
- MONITORING WELL

UTILITIES AND SYMBOLS
CB CATCH BASIN

GROUNDWATER LABORATORY ANALYSIS RESULTS

- CONCENTRATIONS LESS THAN OR EQUAL TO THE APPLICABLE STANDARDS
- CONCENTRATION(S) GREATER THAN THE APPLICABLE STANDARD(S)

Applicable O.Reg 153/04 Table 2 SCS	
Parameter	Standard
Benzene	5
Toluene	24
Ethylbenzene	2.4
Xylene Mixture	300
Petroleum Hydrocarbons F1 (less BTEX)	750
Petroleum Hydrocarbons F2	150
Petroleum Hydrocarbons F3	500
Petroleum Hydrocarbons F4	500

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

0 5 10 20 30 m

SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 17 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

GROUNDWATER ANALYTICAL RESULTS - BTEX AND PETROLEUM HYDROCARBONS

SLR

FIGURE NO:
8

DATE: February 25, 2026 PROJECT NO: 216.030133.00001

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Appendix A Plan of Survey and Draft Concept Plan

Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

March 11, 2026

SURVEY REPORT

Re: 6250 Hazeldean Road
Part of Lot 23, Concession 12
Geographic Township of Goulbourn
City of Ottawa

1. **Registered Rights-of-Way / Easements**
   - PIN 04458-0001
     - Subject to an Easement in favour of The Hydro-Electric Power Commission of Ontario as in Instrument GB10286 illustrated as Part 6 on Plan 4R-19949.
   - PIN 04458-0019
     - Subject to an Easement in favour of The Hydro-Electric Power Commission of Ontario as in Instrument GB10286 illustrated as Part 5 on Plan 4R-19949.

2. **Property Improvements**
   - The following items were found along or near the Southerly property limit:
     - Chain Link Fence varies from 0.27 metres Southeast to 0.10 metres Northwest of the limit.
     - Edge of Planter Box approximately 0.2 metre East of the limit
   - The following items were found along or near the Westerly property limit:
     - Light Standards (2) approximately 0.6 metres East of the limit.
   - Please refer to the survey plan for the location of these features.

3. **Compliance with Municipal Zoning Bylaws**
   Compliance is not certified by this report.

4. **Additional Remarks**
   Survey monuments mark or witness all exterior property corners. Please refer to the survey plan for their actual location.

   The respective areas of the Parcel designated as PINs 04458-0001, 04458-0019, 04458-0078 and 04458-0079 combined is 6,062.6 square meters.

   This report is supplement to the accompanying survey plan. Please refer to this plan for disclosure of the location of improvements and boundary information.

OTTAWA, Ontario
December 24, 2025
Our Reference No.: 25268-25

Andrew Handspiker
Ontario Land Surveyor
Annis O'Sullivan Vollebekk Ltd.

TOPOGRAPHIC PLAN OF SURVEY OF

PART OF LOT 23
CONCESSION 12
GEOGRAPHIC TOWNSHIP OF GOULBOURN
CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1 : 200

8.0 6.0 4.0 2.0 0 4 8 Metres

Metric

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

Surveyor's Certificate

I CERTIFY THAT :

1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the regulations made under them.
2. The survey was completed on the 24th day of December, 2025.

December 24, 2025
Date

Andrew Hardpiker
Ontario Land Surveyor

Notes & Legend

	Denotes
○—	Survey Monument Planted
■—	Survey Monument Found
●	Standard Iron Bar
●	Short Standard Iron Bar
●	Iron Bar
●	Plastic Bar
●	Witness
●	Measured
●	Annis, O'Sullivan, Vollebekk Ltd.
●	Plan 4R-19949
●	Plan 5R-14718
●	(857) Plan Dated August 6, 2019
●	Maintenance Hole (Storm Sewer)
●	Maintenance Hole (Sanitary)
●	Maintenance Hole (Traffic)
●	Maintenance Hole (Unidentified)
●	Valve Chamber (Watermain)
ST	Underground Storm Sewer
S	Underground Sanitary Sewer
W	Underground Water
OHW	Overhead Wires
P	Underground Power
G	Underground Gas
■	Bell
●	Hydro Transformer
●	Utility Pole
●	Anchor
●	Light Standard
●	Catch Basin
●	Catch Basin Inlet
●	Ditch Inlet
●	Fire Hydrant
●	Water Valve
●	Invert
●	Top of Grate
●	Gas Meter
●	Handhole
●	Diameter
●	Location of Elevations
●	Top of Concrete Curb / Wall Elevation
●	Centreline
○	Deciduous Tree
✳	Coniferous Tree
●	Wooden Post
●	Bollard
●	Sign
●	Chain Link Fence
●	Board Fence
●	Concrete Retaining Wall
●	Pillar
●	Unidentified Terminal Box
●	Traffic Signal Post
●	Disturbed
●	White Paint Line
●	Yellow Paint Line

Underground Utility Services Marked on Surface (Paint) By a Third Party Located & Illustrated As Shown on This Plan

Bearings are grid, derived from Can-Net 2016 Real Time Network GPS observations, UTM Zone 18 (75° West Longitude) NAD-83 (CSRS) (2010).

For bearing comparisons, a rotation of 0°46'00" clockwise was applied to bearings on plan P1, P2 & P3.

ELEVATION NOTES

1. Elevations shown are geodetic and are referred to the CGVD28 geodetic datum, derived from Benchmark No. 001196BU118 having an elevation of 126.180 metres.
2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

UTILITY NOTES

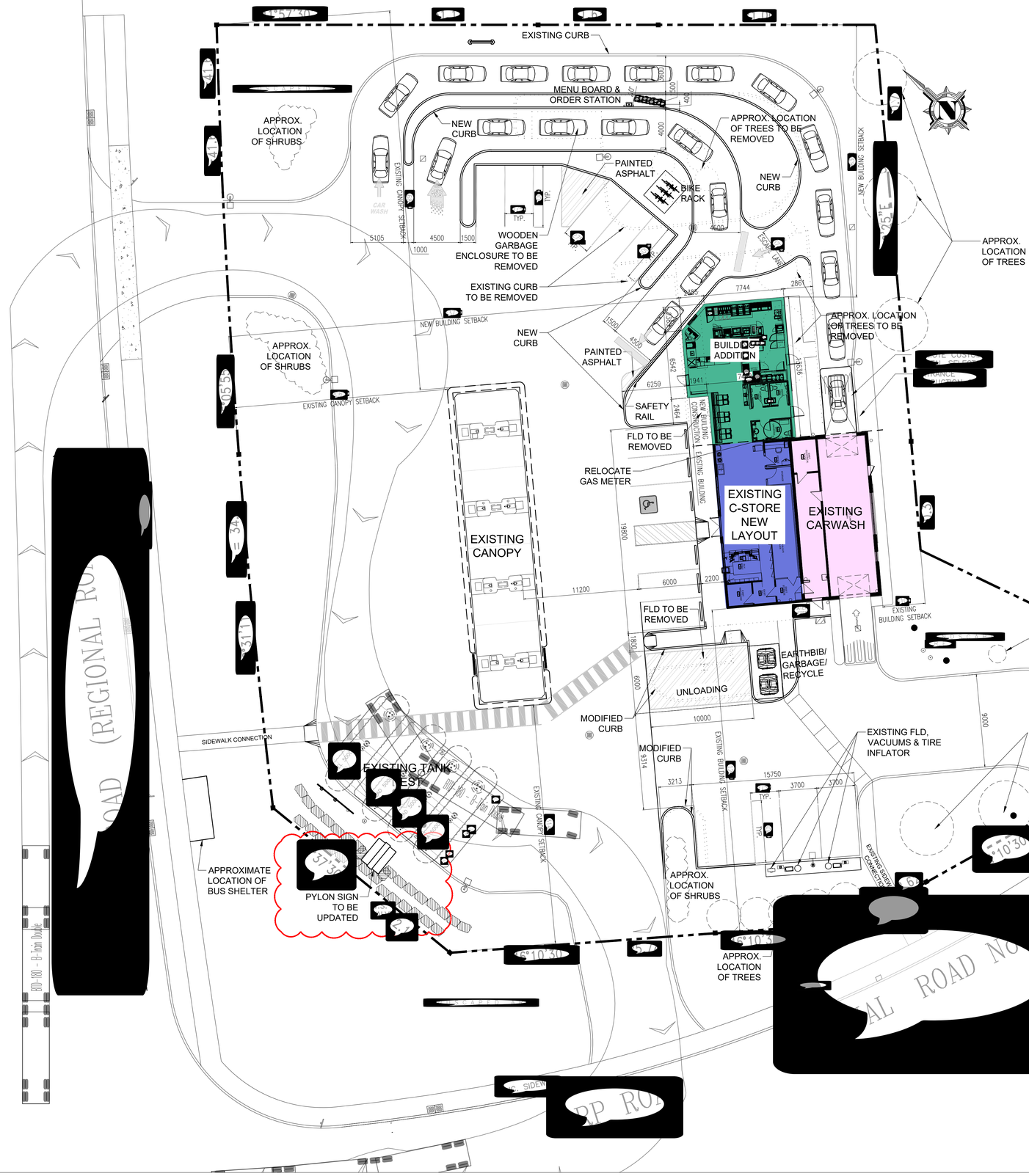
1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. Underground utility data derived from City of Ottawa utility sheet reference ISB05-5121 (DWG No. 13546-017 & 13546-024R)
4. Sanitary and storm sewer grades and inverts were derived from City of Ottawa utility sheet reference ISB05-5121 (DWG No. 13546-017 & 13546-024R) & geoOttawa online mapping data.
5. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

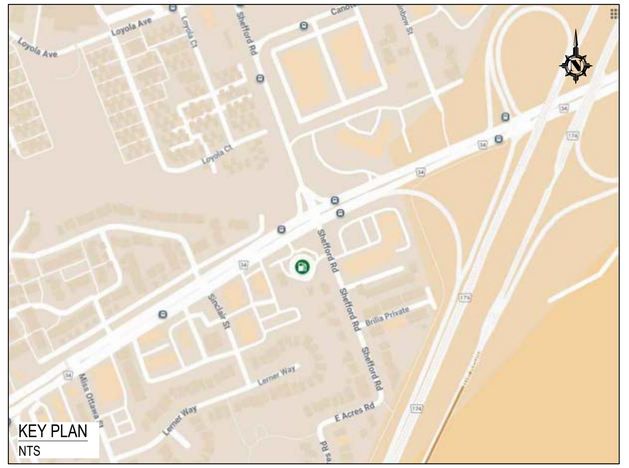
Topographic data was collected under Winter Conditions. Snow cover and ice preclude determining location and elevation of some topographical data that is otherwise visible.

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
V-123917

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29 (3).

ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: house@aovltd.com





LEGEND

- EXISTING CAR WASH AREA 119.2 M^2 1,283.3 FT^2
- EXISTING C-STORE AREA 119.4 M^2 1,285 FT^2
- ADDITION RESTAURANT AREA 126.3 M^2 1,358.8 FT^2

ISSUED

NO.	DATE	DESCRIPTION
01	MMM DD/YY	ISSUED FOR CLIENT REVIEW

REVISION

1	MMM DD/YY	REVISION DESCRIPTION

SEAL

K PAUL ARCHITECT INC.
TORONTO • VANCOUVER • ORLANDO
2660 Sherwood Heights Dr. Suite 200, Oakville, Ontario, L6J 7Y8
www.kpaularchitect.com
(905)337-9800 fax (905)337-1986

CLIENT

PETRO-CANADA
A Suncor business

DRAWING TITLE

PROPOSED SITE PLAN

PROJECT

6250 HAZELDEAN ROAD & CARP ROAD

STITTSVILLE , ON

DRAWN	CHECKED
F. EMMANUEL	
SCALE	DATE
1:200	2025-09-04
PROJECT NO.	DRAWING NO.
65044	SP1

Appendix B Sampling and Analysis Plan

Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

March 11, 2026

SAP TABLE
SAMPLING SYSTEM RATIONALE - 6250 HAZELDEAN ROAD

APEC[a]	SAMPLING LOCATIONS	BOREHOLE / MONITORING WELL (PLACEHOLDER) ID	MEDIA POTENTIALLY IMPACTED (GROUND WATER, SOIL AND/OR SEDIMENT)[b]	RATIONALE	BOREHOLE DEPTHS (mbgs)	WELL TO BE INSTALLED	DEPTH OF WELL SCREEN	SAMPLING SYSTEM (judgemental, random or grid)	CONTAMINANTS OF POTENTIAL CONCERN[c]	SOIL SAMPLES	GROUNDWATER SAMPLES	QA/QC SOIL SAMPLES	QA/QC GROUNDWATER SAMPLES
APEC 1 (as a result of on-site PCA ND[e]"A"- Pump Island and Dispenseres) located in the central portion of the Site	To be located on the central portion of the Site 4 sampling location as shown on Figure 2	MW25-04, BH25-05, BH25-06 and MW25-07	Soil and Groundwater	4 boreholes (2 completed as monitoring wells) to assess potential soil and groundwater impacts related to PCA NDe"A"- Pump Island and Dispenseres	2.4 to 7.6	Yes	To water table, assumed 7.6 mbgs Screen: 3 m across water table	Judgemental	PHCs; BTEX; PAHs	Collect vials and bag at every 0.5 m interval. One soil sample collected from at or within the inferred groundwater table (which should represent 'worse-case' conditions observed over the prescribed intervals) will be submitted for analysis of one or more of the identified COPCs. Additional soil samples will be collected based on observations (as required).	One groundwater sample per monitoring well will be submitted for laboratory analysis of one or more of the identified COPCs A total of 5 groundwater samples will be submitted for laboratory analysis	One field duplicate soil sample will be submitted for every 10 soil samples submitted for laboratory analysis by parameter group	One field duplicate groundwater sample will be submitted for every 10 groundwater samples submitted 1 field duplicate groundwater sample is expected 1 trip blank sample will be submitted for laboratory analysis of VOCs (i.e., BTEX only) per submission of groundwater samples for laboratory analysis of VOCs
APEC 2 (as a result of on-site PCA 28) located at the southwest corner of the Site	To be located on the southwest portion of the Site 2 sampling location as shown on Figure 2	MW25-03 and BH25-05	Soil and Groundwater	2 boreholes (1 completed as monitoring well) to assess potential soil and groundwater impacts related to PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	2.4 to 7.6	Yes	To water table, assumed 7.6 mbgs Screen: 3 m across water table	Judgemental	PHCs; BTEX; PAHs	Collect vials and bag at every 0.5 m interval. One soil sample collected from at or within the inferred groundwater table (which should represent 'worse-case' conditions observed over the prescribed intervals) will be submitted for analysis of one or more of the identified COPCs. Additional soil samples will be collected based on observations (as required).	One groundwater sample per monitoring well will be submitted for laboratory analysis of one or more of the identified COPCs A total of 5 groundwater samples will be submitted for laboratory analysis		
APEC 3 (as a result of on-site PCA ND "B" - Oil-Water Separator) located at the southeastern corner of the Site	To be located on the southeastern corner of the Site 2 sampling location as shown on Figure 2	MW25-01 and BH25-02	Soil and Groundwater	2 boreholes (1 completed as monitoring well) to assess potential soil and groundwater impacts related to PCA ND "B" - Oil-Water Separator	5.0 to 7.6	Yes	To water table, assumed 7.6 mbgs Screen: 3 m across water table	Judgemental	PHCs; BTEX; VOCs PAHs; Metals	Collect vials and bag at every 0.5 m interval. One soil sample collected from at or within the inferred groundwater table (which should represent 'worse-case' conditions observed over the prescribed intervals) will be submitted for analysis of one or more of the identified COPCs. Additional soil samples will be collected based on observations (as required).	One groundwater sample per monitoring well will be submitted for laboratory analysis of one or more of the identified COPCs A total of 5 groundwater samples will be submitted for laboratory analysis		
APEC 4 (as a result of on-site PCA ND "C" - Car Wash) located at southeast portion of the Site	To be located on the west portion of the Site 4 sampling locations as shown on Figure 2	BH25-02, MW25-01, MW25-09	Soil and Groundwater	4 boreholes (2 completed as monitoring wels) to assess potential soil and groundwater impacts related to PCA ND "C" - Car Wash	5.0 to 8.8	Yes	To water table, assumed 7.6 mbgs Screen: 3 m across water table	Judgemental	PHCs; BTEX; VOCs PAHs; Metals (including As, Sb, Se); Low/High pH	Collect vials and bag at every 0.5 m interval. One soil sample collected from at or within the inferred groundwater table (which should represent 'worse-case' conditions observed over the prescribed intervals) will be submitted for analysis of one or more of the identified COPCs. Additional soil samples will be collected based on observations (as required).	One groundwater sample per monitoring well will be submitted for laboratory analysis of one or more of the identified COPCs A total of 5 groundwater samples will be submitted for laboratory analysis		

APEC[a]	SAMPLING LOCATIONS	BOREHOLE / MONITORING WELL (PLACEHOLDER) ID	MEDIA POTENTIALLY IMPACTED (GROUND WATER, SOIL AND/OR SEDIMENT)[b]	RATIONALE	BOREHOLE DEPTHS (mbgs)	WELL TO BE INSTALLED	DEPTH OF WELL SCREEN	SAMPLING SYSTEM (judgemental, random or grid)	CONTAMINANTS OF POTENTIAL CONCERN[c]	SOIL SAMPLES	GROUNDWATER SAMPLES	QA/QC SOIL SAMPLES	QA/QC GROUNDWATER SAMPLES
APEC 5 (as a result of on-site PCA 30 - Importation of Fill Material of Unknown Quality) located on the entire Site	To be located across the entire Site 10 sampling locations as shown on Figure 2	MW25-01, BH25-02, MW25-03, MW25-04, BH25-05, BH25-06, MW25-07, BH25-08, MW25-09, BH25-10	Soil and Groundwater	10 boreholes (5 completed as monitoring wells) to assess potential soil and groundwater impacts related to ND 30 - Importation of Fill Material of Unknown Quality	2.4 to 8.8	Yes	To water table, assumed 7.6 mbgs Screen: 3 m across water table	Judgemental	PHCs; BTEX; PAHs; VOCs, Metals (including As, Sb, Se, Cr (VI), Hg, B-HWS); Low/High pH	Collect vials and bag at every 0.5 m interval. One soil sample collected from at or within the inferred groundwater table (which should represent 'worse-case' conditions observed over the prescribed intervals) will be submitted for analysis of one or more of the identified COPCs. Additional soil samples will be collected based on observations (as required).	One groundwater sample per monitoring well will be submitted for laboratory analysis of one or more of the identified COPCs A total of 5 groundwater samples will be submitted for laboratory analysis	One field duplicate soil sample will be submitted for every 10 soil samples submitted for laboratory analysis by parameter group	One field duplicate groundwater sample will be submitted for every 10 groundwater samples submitted 1 field duplicate groundwater sample is expected 1 trip blank sample will be submitted for laboratory analysis of VOCs (i.e., BTEX only) per submission of groundwater samples for laboratory analysis of VOCs
APEC 6 (as a result of on-site PCA ND"D"- application of de-icing salts) located	N/A	N/A	Soil	Exempt from further investigation (Paragraph 1 of Section 49.1 of O. Reg. 153/04)	N/A	N/A	N/A	N/A	Electrical Conductivity, SAR; Na, and Cl	N/A	N/A		
APEC 7 (as a result of on-site PCA 52) Commercial Oild Change Garage identified approximately 17.3 m east of the Site	To be located along the eastern boundary of the Site. 2 sampling location as shown on Figure 2	MW25-01, MW25-09	Soil and Groundwater	2 boreholes (all completed as monitoring wells) to assess potential soil and groundwater impacts related to PCA 52 - Storage, maintenace, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	7.6 to 8.8	Yes	To water table, assumed 7.6 mbgs Screen: 3 m across water table	Judgemental	PHCs; BTEX; PAHs; VOCs; Metals	Collect vials and bag at every 0.5 m interval. One soil sample collected from at or within the inferred groundwater table (which should represent 'worse-case' conditions observed over the prescribed intervals) will be submitted for analysis of one or more of the identified COPCs. Additional soil samples will be collected based on observations (as required).	One groundwater sample per monitoring well will be submitted for laboratory analysis of one or more of the identified COPCs A total of 5 groundwater samples will be submitted for laboratory analysis		

Notes:

[a] - As detailed within the APEC table provided in the text of this Sampling and Analysis Plan

[b] - As there are no water bodies present on the Phase Two Property, surface water and sediment sampling are not part of the Phase Two ESA

[c] - Using the Method Groups as identified in the Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality, dated February 19, 2021 (the "Analytical Protocols, 2021")

[d] - Dependent on observed depth of water table

[e] - PCA Not Defined (ND) in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)

[f] - The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. Per Paragraph 1 of Section 49.1 (1) of O.Reg. 153/04 (as amended), "If an applicable Site Condition Standard is exceeded at a property solely because of one of the following reasons, the applicable Site Condition Standard is deemed not to be exceeded for the purpose of Part XV.1 of the Act: " that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both". Given the applicable exemption, sampling within this APEC will be selective and as part of the investigation of other overlapping APECs (as sampling for the COPCs associated with this APEC is not a requirement). Any potential impacts associated with electrical conductivity and/or SAR in soil, and sodium in groundwater will be deemed not to exceed the applicable Site Conditions Standards for the area identified for this APEC (if reasonably presumed to not be associated with any of the other APECs).

- All drilling and sampling to be completed in accordance with all applicable SLR Standard Operating Procedures (standard field practices and SLR Technical Guidance Documents [TGDs])
- BTEX and PHC F1 soil samples to be field preserved and placed directly into 40-60 mL clear glass vials with methanol preservative or using a hermetic core.
- Collect PHC F1 to F4 at the inferred groundwater table (if no visual or olfactory evidence of impact are identified)
- Collect metals and pH in the fill material in each borehole (or at a depth of less than 1.5 mbgs if no visual or olfactory evidence of fill or impact are identified)
- At each monitoring well, take headspace organic vapour measurements (OVMs) prior to purging and collecting groundwater samples
- In groundwater, parameters in select wells may change based on the results of soil quality analysis
- One (1) to two (2) composite soil samples to be collected from representative soils for waste characterization and future disposal

APEC - Area of potential environmental concern
PCA - Potentially Contaminating Activity
COPCs - Contaminants of Potential Concern
mbgs - Metres below ground surface
QA/QC - Quality Assurance/Quality Control
N/A - Not Applicable
ESA - Environmental Site Assessment

VOCs - Volatile Organic Compounds	Hg - Mercury	
BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes	CrVI - Hexavalent Chromium	
PHCs - Petroleum Hydrocarbons	CN- - Cyanide;	
PHC F1 to F4 - Petroleum Hydrocarbon Fractions F1 to F4	SAR - Sodium Adsorption Ratio/	
PAHs - Polycyclic Aromatic Hydrocarbons	Na - Sodium	
Metals - As identified in the Analytical Protocols, 2021	Cl- - Chloride	
As, Sb, Se - Arsenic, Antimony, Selenium (Hydride forming metals)	Ba - Barium	
B-HWS - Boron, Hot Water Soluble		

List of Method Groups[c]

ABNs		PCBs	Electrical Conductivity
CPs		PAHs	Cr (VI)
1,4-Dioxane		THMs	Hg
Dioxins/Furans, PCDDs/PCDFs		VOCs	Methyl Mercury
OCs		BTEX	Low or high pH,
PHCs		Ca, Mg	SAR

c - as identified in the "Analytical Protocols, 2021"

Appendix C Borehole Logs

Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

March 11, 2026

BOREHOLE LOG

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE NO: BH25-02
SURFACE ELEVATION: 124.95 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv) 1 10 100 1000 10000	BOREHOLE COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
					Asphalt			cold patch	
		BH25-02-S01			**Fill - Gravel** loose, frozen, grey, moist				
		BH25-02-S02			**Fill - Cobbles and Gravel** dense, some coarse grained sand, frozen, brown, dry	40			
1		BH25-02-S03			**Fill - Coarse Grained Sand** compact, trace to some gravel, trace cobbles, brown, dry	15			124
		BH25-02-S04			loose, trace gravel, trace cobbles, brown, moist				
2		BH25-02-S05			**Coarse Grained Sand** loose, brown, moist				123
					loose, trace gravel, brown, moist				
		BH25-02-S06				5		bentonite seal	
3					loose, trace oxidation, brown, moist				122
		BH25-02-S07				0			
4		BH25-02-S08			**Medium and Coarse Grained Sand** loose, brown, moist	0			121
		BH25-02-S09*			**Coarse Grained Sand** compact, brown, moist	0			
5					End of borehole at 5.0 m				120

* denotes soil sample taken for laboratory analysis

DRILLING METHOD: Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-14
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: NO RECOVERY; GRAB SAMPLE; CORE SAMPLE

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE LOG

BOREHOLE NO: BH25-05
SURFACE ELEVATION: 124.82 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv)	BOREHOLE COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
		BH25-05-S01			**Asphalt**	0		cold patch	
					Fill - Gravel loose, grey, moist				
		BH25-05-S02*			**Fill - Cobbles and Boulders** loose, trace sand, brown, moist	0			124
1					**Fill - Coarse Grained Sand** loose, trace gravel, bown, moist				
		BH25-05-S03			**Fill - Medium and Coarse Grained Sand** loose, trace gravel, brown, moist	5		HPB aggregate	
		BH25-05-S04				10			123
2									
		BH25-05-S05			**Coarse Grained Sand** trace gravel, trace cobbles, brown, moist	5			
					End of borehole at 2.4 m				

1 10 100 1000 10000

* denotes soil sample taken for laboratory analysis

DRILLING METHOD: Vacuum Extraction/Daylighting
BOREHOLE DIAMETER: 0.40 m (OD)
DRILL DATE: 2025-Dec-05
LOGGED BY: MS
DRILLED BY: Super Sucker Hydro Vac Service Inc.

Notes: ■ GRAB SAMPLE

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE LOG

BOREHOLE NO: BH25-06
SURFACE ELEVATION: 124.41 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv)	BOREHOLE COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
0		BH25-06-S01			**Asphalt** Hydro-vacced a vtrench in December 2025, drilled from ground surface.	15		cold patch	124
					Fill - Gravel loose, grey, moist				
1		BH25-06-S02			**Fill - Coarse Grained Sand** loose, trace gravel, brown, dry	5			
		BH25-06-S03*				0			123
2									
		BH25-06-S04*			**Fill - Medium and Coarse Grained Sand** loose, trace gravel, trace cobbles, brown, dry	5			122
3					**Coarse Grained Sand** loose, trace cobbles, brown, moist	0			
		BH25-09-S05							121
					loose, trace gravel, brown, moist			bentonite seal	
4		BH25-09-S06				0			
					compact, brown, moist				120
5		BH25-09-S07				0			
					trace oxidation, trace fine grained sand, brown, moist				119
		BH25-06-S08				0			
6					oxidation from 6.40 - 6.70 mbg, trace fine grained sand, brown, wet				
		BH25-06-S09*				10			118
7					**Medium and Coarse Grained Sand** compact, trace fine grained sand, gravel seam from 7.08 - 7.23 mbg, brown, wet	5			
		BH25-06-S10							117
					End of borehole at 7.6 m				
					* denotes soil sample taken for laboratory analysis				

DRILLING METHOD: Solid Stem Auger Drilling and Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-06
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: SPLIT SPOON
CORE SAMPLE

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE LOG

BOREHOLE NO: BH25-08
SURFACE ELEVATION: 124.87 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv) 1 10 100 1000 10000	BOREHOLE COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
		BH25-08-S01			**Topsoil** Hydro-vacced a vtrench in December 2025, drilled from ground surface.	10		cold patch	
1		BH25-08-S02			no recovery				124
		BH25-08-S03			**Fill - Coarse Grained Sand** trace to some gravel, brown, moist	10			
2		BH25-08-S04*			**Fill - Medium and Coarse Grained Sand** brown, moist	5			123
3		BH25-08-S05			no recovery				122
4		BH25-08-S06			no recovery				121
		BH25-08-S07			**Coarse Grained Sand** loose, trace gravel, brown, moist	15		bentonite seal	120
5									
6		BH25-08-S08				5			119
7									118
		BH25-08-S09*			**Medium and Coarse Grained Sand** compact, trace silt, brown, wet	10			117
8									
					End of borehole at 8.8 m				
					* denotes soil sample taken for laboratory analysis				

DRILLING METHOD: Hollow Stem Auger Drilling and Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-12
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: SPLIT SPOON
NO RECOVERY

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE LOG

BOREHOLE NO: BH25-10
SURFACE ELEVATION: 125.01 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv)	BOREHOLE COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
0		BH25-10-S01			**Topsoil** trace rootlets, dark brown, moist	5		cold patch	125
		BH25-10-S02*			**Fill - Coarse Grained Sand** loose, trace gravel, trace cobbles, brown, moist loose, trace gravel, brown, moist	10			
1		BH25-10-S03				10			124
		BH25-10-S04			very moist	10			
2		BH25-10-S05			**Medium and Coarse Grained Sand** loose, trace gravel, trace cobbles, brown, moist	10			123
		BH25-10-S06			**Coarse Grained Sand** loose, trace gravel, brown, moist	10			
3		BH25-10-S07			**Medium and Coarse Grained Sand** loose, brown, moist	0			122
4		BH25-10-S08			**Coarse Grained Sand** loose, brown, moist	10			121
					trace gravel, brown, moist			bentonite seal	
5		BH25-10-S09				5			120
					brown, very moist				
		BH25-10-S10*				10			
6		BH25-10-S11				0			119
7					trace gravel, trace cobbles, brown, very moist				118
		BH25-10-S12				0			
					brown, wet				
8		BH25-10-S13*				1600			117
					brown, saturated				
		BH25-10-S14				5			
9									116
					End of borehole at 9.1 m				
					* denotes soil sample taken for laboratory analysis				

DRILLING METHOD: Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-07
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: GRAB SAMPLE
CORE SAMPLE

Sheet 1 of 1

SLR CANADA V7.0 BOREHOLE LOGS_6250 HAZELDEAN_MS.GPJ SLR_CAN V5.2.GDT 2/19/26

BOREHOLE LOG

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE NO: **MW25-01**
SURFACE ELEVATION: 125.64 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv) 1 10 100 1000 10000	MONITORING WELL COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
0					**Asphalt**			roadbox, jplug, cement	125
					Fill - Gravel loose, grey, moist				
					Fill - Cobbles and Boulders loose, trace sand Note: too granular to take a sample with the sidewall sampler, brown, moist				
1									124
2								bentonite seal	
3		BH25-01-S06			**Coarse Grained Sand** loose, trace to some gravel, trace cobbles, brown, moist	0			123
		BH25-01-S07			loose, some gravel, brown, moist	0			122
4		BH25-01-S08			loose, some gravel, some cobbles, brown, moist	0			
5		BH25-01-S09			**Medium and Coarse Grained Sand** dense, trace gravel, brown, moist	5			121
		BH25-01-S10			**Fine and Medium Grained Sand** dense, trace gravel, brown, very moist	5			120
6		BH25-01-S11*			**Coarse Grained Sand** compact, some medium grained sand, trace gravel, brown, very moist	0		silica sand 50 mm 010 slot PVC pipe	119
7		BH25-01-S12*			**Fine and Medium Grained Sand** dense, trace silt, trace gravel, grey, wet	195		GW = 7.20 mbg (January 26, 2026)	
					End of borehole at 7.6 m Well Completion Details: Screened interval from 4.6 m to 7.6 m below surface Elevation at top of casing (TOC) = 125.490 m Groundwater Information: Depth to groundwater from TOC = 7.05 m (January 26, 2026) * denotes soil sample taken for laboratory analysis				

DRILLING METHOD: Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-14
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: CORE SAMPLE

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE LOG

BOREHOLE NO: MW25-03
SURFACE ELEVATION: 125.06 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv)	MONITORING WELL COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
0					**Asphalt**	0		roadbox, jplug, cement	125
		BH25-03-S01			**Fill - Gravel** loose, grey, moist loose, some cobbles, trace to some sand, brown, moist	5			
		BH25-03-S02*			**Fill - Coarse Grained Sand** loose, trace gravel, brown, moist				
1					some gravel				124
		BH25-03-S03				5			
		BH25-03-S04				0		bentonite seal	
2					**Medium and Coarse Grained Sand** loose, trace gravel, brown, moist				123
		BH25-03-S05*				15			
					Coarse Grained Sand loose, trace gravel, brown, moist				
		BH25-03-S06				15			
3									122
		BH25-03-S07				0			
4					**Medium and Coarse Grained Sand** loose, brown, moist				121
		BH25-03-S08				5			
					brown, wet				
5		BH25-03-S09*				5		GW = 5.03 mbg (January 26, 2026)	120
					Medium Grained Sand compact, trace to some silt, trace gravel 5.79 - 6.09 mbg, brown, wet				
		BH25-03-S10				0			
6					**Coarse Grained Sand** compact, brown, wet				119
		BH25-03-S11				20			
					trace gravel, brown, wet				
7		BH25-03-S12*				90		bentonite seal	118
					End of borehole at 7.6 m				

Well Completion Details:
Screened interval from 3.4 m to 6.4 m below surface
Elevation at top of casing (TOC) = 124.870 m

Groundwater Information:
Depth to groundwater from TOC = 4.84 m (January 26, 2026)

* denotes soil sample taken for laboratory analysis

DRILLING METHOD: Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-14
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: GRAB SAMPLE
CORE SAMPLE

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE LOG

BOREHOLE NO: MW25-04
SURFACE ELEVATION: 124.99 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv)	MONITORING WELL COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
0					**Asphalt**			roadbox, jplug, cement	124
		BH25-04-S01			**Fill - Gravel** loose, grey, moist	15			
		BH25-04-S02*			**Fill - Coarse Grained Sand** loose, some cobbles, trace gravel, brown, moist	5			
1					**Fill - Medium and Coarse Grained Sand**				124
		BH25-04-S03			loose, light brown, moist	5			
		BH25-04-S04				5			
2					**Medium and Coarse Grained Sand**				123
		BH25-04-S05*			loose, brown, moist	0		bentonite seal	
		BH25-04-S06			compact, trace gravel, brown, moist	0			
3									122
		BH25-04-S07				15			
4					**Coarse Grained Sand** very loose, some gravel, brown, moist				121
		BH25-04-S08				10			
					Coarse Grained Sand and Gravel				
5		BH25-04-S09*			compact, brown, moist	600			120
					compact, becoming wet at 5.79 mbg, brown, wet				
		BH25-04-S10				0			
6					**Coarse Grained Sand**			GW = 6.04 mbg (January 26, 2026)	119
		BH25-04-S11*			loose, trace gravel, brown, wet	170			
7					compact, trace to some gravel, brown, wet				118
		BH25-04-S12				5			

End of borehole at 7.6 m

Well Completion Details:
Screened interval from 4.6 m to 7.6 m below surface
Elevation at top of casing (TOC) = 124.760 m

Groundwater Information:
Depth to groundwater from TOC = 5.82 m (January 26, 2026)

* denotes soil sample taken for laboratory analysis

DRILLING METHOD: Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-21
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: GRAB SAMPLE
CORE SAMPLE

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE LOG

BOREHOLE NO: MW25-07
SURFACE ELEVATION: 124.26 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv)	MONITORING WELL COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
0					**Asphalt**	10		roadbox, jplug, cement	124
		BH25-07-S01			**Fill - Gravel** loose, grey, moist				
		BH25-07-S02*			**Fill - Medium Grained Sand** loose, brown, moist	5			
1					**Fill - Fine and Medium Grained Sand**				123
		BH25-07-S03			loose, light brown, moist	0			
		BH25-07-S04				5			
2					**Fine and Medium Grained Sand**			bentonite seal	122
		BH25-07-S05			loose, brown, moist	0			
					loose, trace oxidation at 2.74 mbg, light brown, dry				
		BH25-07-S06				5			
3					**Coarse Grained Sand**				121
		BH25-07-S07			loose, brown, moist	0			
4									120
		BH25-07-S08				0			
					loose, trace gravel, brown, moist				
5		BH25-07-S09				5			119
		BH25-07-S10				0		silica sand 50 mm 010 slot PVC pipe	
6					trace gravel, brown, wet				118
		BH25-07-S11*				0			
								GW = 6.81 mbg (January 26, 2026)	
7					trace gravel, hit a boulder at end of borehole, brown, saturated	5			
		BH25-07-S12							117
								silica sand	

End of borehole at 7.6 m

Well Completion Details:
Screened interval from 4.3 m to 7.3 m below surface
Elevation at top of casing (TOC) = 124.100 m

Groundwater Information:
Depth to groundwater from TOC = 6.65 m (January 26, 2026)

* denotes soil sample taken for laboratory analysis

DRILLING METHOD: Direct Push
BOREHOLE DIAMETER: 0.101 m (OD)
DRILL DATE: 2026-Jan-06
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: GRAB SAMPLE
CORE SAMPLE

BOREHOLE LOG

SLR CONSULTING (CANADA) LTD.

CLIENT: **Suncor Energy Products Partnership**
PROJECT: **Phase Two Environmental Site Assessment**
ADDRESS: **6250 Hazeldean Road Stittsville, ON**
SLR JOB NO: **216.030149.00002**

BOREHOLE NO: MW25-09
SURFACE ELEVATION: 125.22 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv)	MONITORING WELL COMPLETION	WELL COMPLETION NOTES	ELEVATION (m)
0		BH25-09-S01			**Topsoil** dark brown, moist	10		roadbox, jplug, cement	125
		BH25-09-S02*			**Fill - Coarse Grained Sand** loose, trace to some gravel, trace cobbles, brown, moist; trace gravel, trace cobbles	5			
1		BH25-09-S03				0			124
		BH25-09-S04			loose, trace cobbles, brown, moist	0			
2		BH25-09-S05			**Coarse Grained Sand** loose, brown, moist	0		bentonite seal	123
3					no recovery, hit a boulder, blow counts >50, switched from direct push to hollow stem augers under the direction of the SLR geotechnical project manager				122
4									121
		BH25-09-S06			no recovery	0			
5									120
		BH25-09-S07			no recovery	0			
6		BH25-09-S08			no recovery	10			119
7					no recovery			silica sand 50 mm 010 slot PVC pipe; GW = 7.72 mbg (January 26, 2026)	118
8									117
					hit auger refusal at 8.83 mbg End of borehole at 8.8 m				

Well Completion Details:
Screened interval from 5.8 m to 8.8 m below surface
Elevation at top of casing (TOC) = 125.040 m

Groundwater Information:
Depth to groundwater from TOC = 7.54 m (January 26, 2026)

* denotes soil sample taken for laboratory analysis

DRILLING METHOD: Hollow Stem Auger Drilling
BOREHOLE DIAMETER: 0.152 m (OD)
DRILL DATE: 2026-Jan-07
LOGGED BY: MS
DRILLED BY: Strata Drilling Group

Notes: GRAB SAMPLE; SPLIT SPOON

Appendix D Laboratory Certificates

Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

March 11, 2026

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: 1074387-02-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2025/12/17
Report #: R8670380
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F6594
Received: 2025/12/10, 14:10

Sample Matrix: Soil
Samples Received: 10

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Methylnaphthalene Sum (1)	8	N/A	2025/12/16	CAM SOP-00301	EPA 8270D m
Hot Water Extractable Boron (1)	8	2025/12/15	2025/12/15	CAM SOP-00408	R153 Ana. Prot. 2011
Free (WAD) Cyanide (1)	8	2025/12/15	2025/12/15	CAM SOP-00457	OMOE E3015 m
Conductivity (1)	8	2025/12/16	2025/12/16	CAM SOP-00414	OMOE E3530 v1 m
Hexavalent Chromium in Soil by IC (1, 2)	8	2025/12/15	2025/12/15	CAM SOP-00436	EPA 3060A/7199 m
Petroleum Hydro. CCME F1 & BTEX in Soil (1, 3)	8	N/A	2025/12/14	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Soil (1, 4)	8	2025/12/13	2025/12/15	CAM SOP-00316	CCME CWS m
Acid Extractable Metals by ICPMS (1)	8	2025/12/16	2025/12/16	CAM SOP-00447	EPA 6020B m
Moisture (1)	10	N/A	2025/12/12	CAM SOP-00445	Carter 2nd ed 70.2 m
PAH Compounds in Soil by GC/MS (SIM) (1)	8	2025/12/14	2025/12/16	CAM SOP-00318	EPA 8270E
pH CaCl2 EXTRACT (1)	8	2025/12/16	2025/12/16	CAM SOP-00413	EPA 9045 D m
Sodium Adsorption Ratio (SAR) (1)	8	N/A	2025/12/16	CAM SOP-00102	EPA 6010C

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.

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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: 1074387-02-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2025/12/17
Report #: R8670380
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5F6594

Received: 2025/12/10, 14:10

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) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8

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

(3) No lab extraction date is given for F1BTEX & VOC samples that are field preserved with methanol. Extraction date is the date sampled unless otherwise stated.

(4) 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

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
17 Dec 2025 15:00:42

Please direct all questions regarding this Certificate of Analysis to:
Babandeep Kaur, Project Manager 2
Email: Babandeep.kaur@bureauveritas.com
Phone# (613) 274-0573

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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 Job #: C5F6594
Report Date: 2025/12/17

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AYGJ45		AYGJ46				AYGJ47			
Sampling Date		2025/12/04 11:10		2025/12/04 13:10				2025/12/05 12:50			
COC Number		1074387-02-01		1074387-02-01				1074387-02-01			
	UNITS	BH25-09-S02	QC Batch	BH25-10-S02	RDL	MDL	QC Batch	BH25-03-S05	RDL	MDL	QC Batch
Calculated Parameters											
Sodium Adsorption Ratio	N/A	1.8	A072160	0.37 (1)			A072160				
Inorganics											
Conductivity	mS/cm	0.10	A074371	0.073	0.002	0.0005	A074614				
Moisture	%	7.3	A072727	5.3	1.0	0.50	A072727	6.4	1.0	0.50	A072727
Available (CaCl2) pH	pH	7.97	A074568	7.99			A074568				
WAD Cyanide (Free)	ug/g	<0.01	A073619	<0.01	0.01	0.0019	A073619				

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
(1) Sodium was not detected. To report SAR the sodium detection limit was used in the calculation. This value represents a maximum ratio.

Bureau Veritas ID		AYGJ48		AYGJ49				AYGJ50			
Sampling Date		2025/12/05 12:20		2025/12/05 15:20				2025/12/05 15:45			
COC Number		1074387-02-01		1074387-02-01				1074387-02-01			
	UNITS	BH25-03-S02	QC Batch	BH25-04-S02	RDL	MDL	QC Batch	BH25-04-S05	RDL	MDL	QC Batch
Calculated Parameters											
Sodium Adsorption Ratio	N/A	1.4	A072160	3.2			A072160				
Inorganics											
Conductivity	mS/cm	1.1	A074371	0.23	0.002	0.0005	A074614				
Moisture	%	6.0	A072727	5.9	1.0	0.50	A072727	3.0	1.0	0.50	A072727
Available (CaCl2) pH	pH	8.04	A074568	7.96			A074568				
WAD Cyanide (Free)	ug/g	<0.01	A073619	<0.01	0.01	0.0019	A073619				

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C5F6594
Report Date: 2025/12/17

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AYGJ50				AYGJ51		AYGJ52			
Sampling Date		2025/12/05 15:45				2025/12/05 10:15		2025/12/05 14:10			
COC Number		1074387-02-01				1074387-02-01		1074387-02-01			
	UNITS	BH25-04-S05 Lab-Dup	RDL	MDL	QC Batch	BH25-05-S02	QC Batch	BH25-07-S02	RDL	MDL	QC Batch
Calculated Parameters											
Sodium Adsorption Ratio	N/A					4.1	A072160	6.2			A072160
Inorganics											
Conductivity	mS/cm					0.13	A074371	0.37	0.002	0.0005	A074614
Moisture	%	3.0	1.0	0.50	A072727	6.3	A072727	5.3	1.0	0.50	A072727
Available (CaCl2) pH	pH					8.07	A074568	7.96			A074568
WAD Cyanide (Free)	ug/g					<0.01	A073619	<0.01	0.01	0.0019	A073627

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		AYGJ52			AYGJ53	AYGJ54			
Sampling Date		2025/12/05 14:10			2025/12/09 11:20	2025/12/05			
COC Number		1074387-02-01			1074387-02-01	1074387-02-01			
	UNITS	BH25-07-S02 Lab-Dup	MDL	QC Batch	BH25-02-S03	BH25-DUP2	RDL	MDL	QC Batch
Calculated Parameters									
Sodium Adsorption Ratio	N/A				4.2	3.9			A072160
Inorganics									
Conductivity	mS/cm				0.17	0.13	0.002	0.0005	A074614
Moisture	%				8.0	7.0	1.0	0.50	A072727
Available (CaCl2) pH	pH	7.95		A074568	7.88	8.04			A074568
WAD Cyanide (Free)	ug/g				<0.01	<0.01	0.01	0.0019	A073619

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas Job #: C5F6594
Report Date: 2025/12/17

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Bureau Veritas ID		AYGJ45	AYGJ46	AYGJ48	AYGJ49	AYGJ51			
Sampling Date		2025/12/04 11:10	2025/12/04 13:10	2025/12/05 12:20	2025/12/05 15:20	2025/12/05 10:15			
COC Number		1074387-02-01	1074387-02-01	1074387-02-01	1074387-02-01	1074387-02-01			
	UNITS	BH25-09-S02	BH25-10-S02	BH25-03-S02	BH25-04-S02	BH25-05-S02	RDL	MDL	QC Batch
Inorganics									
Chromium (VI)	ug/g	<0.18	<0.18	<0.18	<0.18	<0.18	0.18	0.050	A073704
Metals									
Hot Water Ext. Boron (B)	ug/g	<0.050	<0.050	0.25	<0.050	0.056	0.050	0.030	A074003
Acid Extractable Antimony (Sb)	ug/g	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	0.10	A074565
Acid Extractable Arsenic (As)	ug/g	<1.0	2.9	1.4	<1.0	1.4	1.0	0.10	A074565
Acid Extractable Barium (Ba)	ug/g	25	37	98	18	51	0.50	0.30	A074565
Acid Extractable Beryllium (Be)	ug/g	<0.20	0.26	0.28	<0.20	0.34	0.20	0.020	A074565
Acid Extractable Boron (B)	ug/g	<5.0	<5.0	5.4	<5.0	<5.0	5.0	1.0	A074565
Acid Extractable Cadmium (Cd)	ug/g	<0.10	<0.10	<0.10	<0.10	<0.10	0.10	0.030	A074565
Acid Extractable Chromium (Cr)	ug/g	8.0	10	12	7.5	12	1.0	0.20	A074565
Acid Extractable Cobalt (Co)	ug/g	4.4	8.7	7.2	3.6	7.2	0.10	0.020	A074565
Acid Extractable Copper (Cu)	ug/g	12	30	17	8.4	28	0.50	0.20	A074565
Acid Extractable Lead (Pb)	ug/g	3.3	6.1	7.3	2.3	8.6	1.0	0.10	A074565
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	0.55	<0.50	<0.50	0.60	0.50	0.10	A074565
Acid Extractable Nickel (Ni)	ug/g	6.8	11	11	5.6	13	0.50	0.20	A074565
Acid Extractable Selenium (Se)	ug/g	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	0.10	A074565
Acid Extractable Silver (Ag)	ug/g	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	0.040	A074565
Acid Extractable Thallium (Tl)	ug/g	0.079	0.26	0.23	<0.050	0.15	0.050	0.010	A074565
Acid Extractable Uranium (U)	ug/g	0.42	0.53	0.51	0.39	0.58	0.050	0.030	A074565
Acid Extractable Vanadium (V)	ug/g	19	41	32	22	25	5.0	0.50	A074565
Acid Extractable Zinc (Zn)	ug/g	23	32	25	14	43	5.0	0.50	A074565
Acid Extractable Mercury (Hg)	ug/g	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	0.030	A074565

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Bureau Veritas ID		AYGJ52				AYGJ52			
Sampling Date		2025/12/05 14:10				2025/12/05 14:10			
COC Number		1074387-02-01				1074387-02-01			
	UNITS	BH25-07-S02	RDL	MDL	QC Batch	BH25-07-S02 Lab-Dup	RDL	MDL	QC Batch
Inorganics									
Chromium (VI)	ug/g	<0.18	0.18	0.050	A073704				
Metals									
Hot Water Ext. Boron (B)	ug/g	<0.050	0.050	0.030	A074003	<0.050	0.050	0.030	A074003
Acid Extractable Antimony (Sb)	ug/g	<0.20	0.20	0.10	A074565				
Acid Extractable Arsenic (As)	ug/g	<1.0	1.0	0.10	A074565				
Acid Extractable Barium (Ba)	ug/g	19	0.50	0.30	A074565				
Acid Extractable Beryllium (Be)	ug/g	<0.20	0.20	0.020	A074565				
Acid Extractable Boron (B)	ug/g	<5.0	5.0	1.0	A074565				
Acid Extractable Cadmium (Cd)	ug/g	<0.10	0.10	0.030	A074565				
Acid Extractable Chromium (Cr)	ug/g	7.2	1.0	0.20	A074565				
Acid Extractable Cobalt (Co)	ug/g	4.9	0.10	0.020	A074565				
Acid Extractable Copper (Cu)	ug/g	14	0.50	0.20	A074565				
Acid Extractable Lead (Pb)	ug/g	3.4	1.0	0.10	A074565				
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	0.50	0.10	A074565				
Acid Extractable Nickel (Ni)	ug/g	6.8	0.50	0.20	A074565				
Acid Extractable Selenium (Se)	ug/g	<0.50	0.50	0.10	A074565				
Acid Extractable Silver (Ag)	ug/g	<0.20	0.20	0.040	A074565				
Acid Extractable Thallium (Tl)	ug/g	<0.050	0.050	0.010	A074565				
Acid Extractable Uranium (U)	ug/g	0.52	0.050	0.030	A074565				
Acid Extractable Vanadium (V)	ug/g	27	5.0	0.50	A074565				
Acid Extractable Zinc (Zn)	ug/g	20	5.0	0.50	A074565				
Acid Extractable Mercury (Hg)	ug/g	<0.050	0.050	0.030	A074565				

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Bureau Veritas ID		AYGJ53				AYGJ53			
Sampling Date		2025/12/09 11:20				2025/12/09 11:20			
COC Number		1074387-02-01				1074387-02-01			
	UNITS	BH25-02-S03	RDL	MDL	QC Batch	BH25-02-S03 Lab-Dup	RDL	MDL	QC Batch
Inorganics									
Chromium (VI)	ug/g	<0.18	0.18	0.050	A073704				
Metals									
Hot Water Ext. Boron (B)	ug/g	<0.050	0.050	0.030	A074003				
Acid Extractable Antimony (Sb)	ug/g	<0.20	0.20	0.10	A074565	<0.20	0.20	0.10	A074565
Acid Extractable Arsenic (As)	ug/g	1.3	1.0	0.10	A074565	1.0	1.0	0.10	A074565
Acid Extractable Barium (Ba)	ug/g	49	0.50	0.30	A074565	46	0.50	0.30	A074565
Acid Extractable Beryllium (Be)	ug/g	0.25	0.20	0.020	A074565	0.21	0.20	0.020	A074565
Acid Extractable Boron (B)	ug/g	<5.0	5.0	1.0	A074565	<5.0	5.0	1.0	A074565
Acid Extractable Cadmium (Cd)	ug/g	<0.10	0.10	0.030	A074565	<0.10	0.10	0.030	A074565
Acid Extractable Chromium (Cr)	ug/g	13	1.0	0.20	A074565	11	1.0	0.20	A074565
Acid Extractable Cobalt (Co)	ug/g	7.4	0.10	0.020	A074565	7.3	0.10	0.020	A074565
Acid Extractable Copper (Cu)	ug/g	18	0.50	0.20	A074565	16	0.50	0.20	A074565
Acid Extractable Lead (Pb)	ug/g	5.6	1.0	0.10	A074565	5.1	1.0	0.10	A074565
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	0.50	0.10	A074565	<0.50	0.50	0.10	A074565
Acid Extractable Nickel (Ni)	ug/g	12	0.50	0.20	A074565	10	0.50	0.20	A074565
Acid Extractable Selenium (Se)	ug/g	<0.50	0.50	0.10	A074565	<0.50	0.50	0.10	A074565
Acid Extractable Silver (Ag)	ug/g	<0.20	0.20	0.040	A074565	<0.20	0.20	0.040	A074565
Acid Extractable Thallium (Tl)	ug/g	0.16	0.050	0.010	A074565	0.14	0.050	0.010	A074565
Acid Extractable Uranium (U)	ug/g	0.48	0.050	0.030	A074565	0.44	0.050	0.030	A074565
Acid Extractable Vanadium (V)	ug/g	36	5.0	0.50	A074565	33	5.0	0.50	A074565
Acid Extractable Zinc (Zn)	ug/g	32	5.0	0.50	A074565	31	5.0	0.50	A074565
Acid Extractable Mercury (Hg)	ug/g	<0.050	0.050	0.030	A074565	<0.050	0.050	0.030	A074565

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Bureau Veritas ID		AYGJ54			
Sampling Date		2025/12/05			
COC Number		1074387-02-01			
	UNITS	BH25-DUP2	RDL	MDL	QC Batch
Inorganics					
Chromium (VI)	ug/g	<0.18	0.18	0.050	A073704
Metals					
Hot Water Ext. Boron (B)	ug/g	0.057	0.050	0.030	A074003
Acid Extractable Antimony (Sb)	ug/g	<0.20	0.20	0.10	A074565
Acid Extractable Arsenic (As)	ug/g	1.2	1.0	0.10	A074565
Acid Extractable Barium (Ba)	ug/g	46	0.50	0.30	A074565
Acid Extractable Beryllium (Be)	ug/g	0.33	0.20	0.020	A074565
Acid Extractable Boron (B)	ug/g	<5.0	5.0	1.0	A074565
Acid Extractable Cadmium (Cd)	ug/g	<0.10	0.10	0.030	A074565
Acid Extractable Chromium (Cr)	ug/g	13	1.0	0.20	A074565
Acid Extractable Cobalt (Co)	ug/g	6.7	0.10	0.020	A074565
Acid Extractable Copper (Cu)	ug/g	25	0.50	0.20	A074565
Acid Extractable Lead (Pb)	ug/g	7.6	1.0	0.10	A074565
Acid Extractable Molybdenum (Mo)	ug/g	0.56	0.50	0.10	A074565
Acid Extractable Nickel (Ni)	ug/g	13	0.50	0.20	A074565
Acid Extractable Selenium (Se)	ug/g	<0.50	0.50	0.10	A074565
Acid Extractable Silver (Ag)	ug/g	<0.20	0.20	0.040	A074565
Acid Extractable Thallium (Tl)	ug/g	0.14	0.050	0.010	A074565
Acid Extractable Uranium (U)	ug/g	0.47	0.050	0.030	A074565
Acid Extractable Vanadium (V)	ug/g	26	5.0	0.50	A074565
Acid Extractable Zinc (Zn)	ug/g	41	5.0	0.50	A074565
Acid Extractable Mercury (Hg)	ug/g	<0.050	0.050	0.030	A074565

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

SEMI-VOLATILE ORGANICS BY GC-MS (SOIL)

Bureau Veritas ID		AYGJ45	AYGJ46	AYGJ48	AYGJ49	AYGJ51			
Sampling Date		2025/12/04 11:10	2025/12/04 13:10	2025/12/05 12:20	2025/12/05 15:20	2025/12/05 10:15			
COC Number		1074387-02-01	1074387-02-01	1074387-02-01	1074387-02-01	1074387-02-01			
	UNITS	BH25-09-S02	BH25-10-S02	BH25-03-S02	BH25-04-S02	BH25-05-S02	RDL	MDL	QC Batch
Calculated Parameters									
Methylnaphthalene, 2-(1-)	ug/g	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	0.0071	N/A	A071965
Polyaromatic Hydrocarbons									
Acenaphthene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00050	A073508
Acenaphthylene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
Anthracene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Benzo(a)anthracene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Benzo(a)pyrene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Benzo(b/j)fluoranthene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
Benzo(g,h,i)perylene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00050	A073508
Benzo(k)fluoranthene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Chrysene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Dibenzo(a,h)anthracene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Fluoranthene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
Fluorene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00050	A073508
Indeno(1,2,3-cd)pyrene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
1-Methylnaphthalene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
2-Methylnaphthalene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00070	A073508
Naphthalene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Phenanthrene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Pyrene	ug/g	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Surrogate Recovery (%)									
D10-Anthracene	%	94	95	95	96	98			A073508
D14-Terphenyl (FS)	%	79	78	79	79	80			A073508
D8-Acenaphthylene	%	81	81	82	75	79			A073508

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

SEMI-VOLATILE ORGANICS BY GC-MS (SOIL)

Bureau Veritas ID		AYGJ52	AYGJ53	AYGJ54			
Sampling Date		2025/12/05 14:10	2025/12/09 11:20	2025/12/05			
COC Number		1074387-02-01	1074387-02-01	1074387-02-01			
	UNITS	BH25-07-S02	BH25-02-S03	BH25-DUP2	RDL	MDL	QC Batch
Calculated Parameters							
Methylnaphthalene, 2-(1-)	ug/g	<0.0071	<0.0071	<0.0071	0.0071	N/A	A071965
Polyaromatic Hydrocarbons							
Acenaphthene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00050	A073508
Acenaphthylene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
Anthracene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Benzo(a)anthracene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Benzo(a)pyrene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Benzo(b/j)fluoranthene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
Benzo(g,h,i)perylene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00050	A073508
Benzo(k)fluoranthene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Chrysene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Dibenzo(a,h)anthracene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Fluoranthene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
Fluorene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00050	A073508
Indeno(1,2,3-cd)pyrene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
1-Methylnaphthalene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00060	A073508
2-Methylnaphthalene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00070	A073508
Naphthalene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Phenanthrene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00040	A073508
Pyrene	ug/g	<0.0050	<0.0050	<0.0050	0.0050	0.00030	A073508
Surrogate Recovery (%)							
D10-Anthracene	%	100	96	97			A073508
D14-Terphenyl (FS)	%	81	80	79			A073508
D8-Acenaphthylene	%	76	81	79			A073508

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AYGJ45	AYGJ46	AYGJ47	AYGJ50			
Sampling Date		2025/12/04 11:10	2025/12/04 13:10	2025/12/05 12:50	2025/12/05 15:45			
COC Number		1074387-02-01	1074387-02-01	1074387-02-01	1074387-02-01			
	UNITS	BH25-09-S02	BH25-10-S02	BH25-03-S05	BH25-04-S05	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons								
Benzene	ug/g	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A073378
Toluene	ug/g	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A073378
Ethylbenzene	ug/g	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A073378
o-Xylene	ug/g	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A073378
p+m-Xylene	ug/g	<0.040	<0.040	<0.040	<0.040	0.040	0.040	A073378
Total Xylenes	ug/g	<0.040	<0.040	<0.040	<0.040	0.040	0.040	A073378
F1 (C6-C10)	ug/g	<10	<10	<10	<10	10	5.0	A073378
F1 (C6-C10) - BTEX	ug/g	<10	<10	<10	<10	10	5.0	A073378
F2-F4 Hydrocarbons								
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	<7.0	<7.0	<7.0	7.0	5.0	A073342
F3 (C16-C34 Hydrocarbons)	ug/g	<50	<50	<50	<50	50	5.0	A073342
F4 (C34-C50 Hydrocarbons)	ug/g	<50	<50	<50	<50	50	10	A073342
Reached Baseline at C50	ug/g	Yes	Yes	Yes	Yes			A073342
Surrogate Recovery (%)								
1,4-Difluorobenzene	%	105	105	104	103			A073378
4-Bromofluorobenzene	%	98	97	96	97			A073378
D10-o-Xylene	%	115	105	102	106			A073378
D4-1,2-Dichloroethane	%	96	95	96	97			A073378
o-Terphenyl	%	99	93	95	93			A073342

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AYGJ50				AYGJ51	AYGJ52	AYGJ53			
Sampling Date		2025/12/05 15:45				2025/12/05 10:15	2025/12/05 14:10	2025/12/09 11:20			
COC Number		1074387-02-01				1074387-02-01	1074387-02-01	1074387-02-01			
	UNITS	BH25-04-S05 Lab-Dup	RDL	MDL	QC Batch	BH25-05-S02	BH25-07-S02	BH25-02-S03	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons											
Benzene	ug/g					<0.020	<0.020	<0.020	0.020	0.020	A073378
Toluene	ug/g					<0.020	<0.020	<0.020	0.020	0.020	A073378
Ethylbenzene	ug/g					<0.020	<0.020	<0.020	0.020	0.020	A073378
o-Xylene	ug/g					<0.020	<0.020	<0.020	0.020	0.020	A073378
p+m-Xylene	ug/g					<0.040	<0.040	<0.040	0.040	0.040	A073378
Total Xylenes	ug/g					<0.040	<0.040	<0.040	0.040	0.040	A073378
F1 (C6-C10)	ug/g					<10	<10	<10	10	5.0	A073378
F1 (C6-C10) - BTEX	ug/g					<10	<10	<10	10	5.0	A073378
F2-F4 Hydrocarbons											
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	7.0	5.0	A073342	<7.0	<7.0	<7.0	7.0	5.0	A073342
F3 (C16-C34 Hydrocarbons)	ug/g	<50	50	5.0	A073342	<50	<50	<50	50	5.0	A073342
F4 (C34-C50 Hydrocarbons)	ug/g	<50	50	10	A073342	<50	<50	<50	50	10	A073342
Reached Baseline at C50	ug/g	Yes			A073342	Yes	Yes	Yes			A073342
Surrogate Recovery (%)											
1,4-Difluorobenzene	%					104	104	105			A073378
4-Bromofluorobenzene	%					96	97	98			A073378
D10-o-Xylene	%					103	100	103			A073378
D4-1,2-Dichloroethane	%					99	100	95			A073378
o-Terphenyl	%	94			A073342	94	95	94			A073342

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AYGJ54			
Sampling Date		2025/12/05			
COC Number		1074387-02-01			
	UNITS	BH25-DUP2	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons					
Benzene	ug/g	<0.020	0.020	0.020	A073378
Toluene	ug/g	<0.020	0.020	0.020	A073378
Ethylbenzene	ug/g	<0.020	0.020	0.020	A073378
o-Xylene	ug/g	<0.020	0.020	0.020	A073378
p+m-Xylene	ug/g	<0.040	0.040	0.040	A073378
Total Xylenes	ug/g	<0.040	0.040	0.040	A073378
F1 (C6-C10)	ug/g	<10	10	5.0	A073378
F1 (C6-C10) - BTEX	ug/g	<10	10	5.0	A073378
F2-F4 Hydrocarbons					
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	7.0	5.0	A073342
F3 (C16-C34 Hydrocarbons)	ug/g	<50	50	5.0	A073342
F4 (C34-C50 Hydrocarbons)	ug/g	<50	50	10	A073342
Reached Baseline at C50	ug/g	Yes			A073342
Surrogate Recovery (%)					
1,4-Difluorobenzene	%	104			A073378
4-Bromofluorobenzene	%	97			A073378
D10-o-Xylene	%	103			A073378
D4-1,2-Dichloroethane	%	97			A073378
o-Terphenyl	%	95			A073342

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C5F6594
Report Date: 2025/12/17

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AYGJ45 **Collected:** 2025/12/04
Sample ID: BH25-09-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
Free (WAD) Cyanide	TECH	A073619	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074371	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

Bureau Veritas ID: AYGJ46 **Collected:** 2025/12/04
Sample ID: BH25-10-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
Free (WAD) Cyanide	TECH	A073619	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074614	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

Bureau Veritas ID: AYGJ47 **Collected:** 2025/12/05
Sample ID: BH25-03-S05 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar

Bureau Veritas ID: AYGJ48 **Collected:** 2025/12/05
Sample ID: BH25-03-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk

TEST SUMMARY

Bureau Veritas ID: AYGJ48 **Collected:** 2025/12/05
Sample ID: BH25-03-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
Free (WAD) Cyanide	TECH	A073619	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074371	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

Bureau Veritas ID: AYGJ49 **Collected:** 2025/12/05
Sample ID: BH25-04-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
Free (WAD) Cyanide	TECH	A073619	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074614	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

Bureau Veritas ID: AYGJ50 **Collected:** 2025/12/05
Sample ID: BH25-04-S05 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar

Bureau Veritas ID: AYGJ50 Dup **Collected:** 2025/12/05
Sample ID: BH25-04-S05 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar

Bureau Veritas Job #: C5F6594
Report Date: 2025/12/17

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AYGJ51 **Collected:** 2025/12/05
Sample ID: BH25-05-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
Free (WAD) Cyanide	TECH	A073619	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074371	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

Bureau Veritas ID: AYGJ52 **Collected:** 2025/12/05
Sample ID: BH25-07-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
Free (WAD) Cyanide	TECH	A073627	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074614	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

Bureau Veritas ID: AYGJ52 Dup **Collected:** 2025/12/05
Sample ID: BH25-07-S02 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He

Bureau Veritas ID: AYGJ53 **Collected:** 2025/12/09
Sample ID: BH25-02-S03 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AYGJ53 **Collected:** 2025/12/09
Sample ID: BH25-02-S03 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Free (WAD) Cyanide	TECH	A073619	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074614	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

Bureau Veritas ID: AYGJ53 Dup **Collected:** 2025/12/09
Sample ID: BH25-02-S03 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu

Bureau Veritas ID: AYGJ54 **Collected:** 2025/12/05
Sample ID: BH25-DUP2 **Shipped:**
Matrix: Soil **Received:** 2025/12/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A071965	N/A	2025/12/16	Automated Statchk
Hot Water Extractable Boron	ICP	A074003	2025/12/15	2025/12/15	Medhat Nasr
Free (WAD) Cyanide	TECH	A073619	2025/12/15	2025/12/15	Prgya Panchal
Conductivity	AT	A074614	2025/12/16	2025/12/16	Nachiketa Gohil
Hexavalent Chromium in Soil by IC	IC/SPEC	A073704	2025/12/15	2025/12/15	Harpuneet Kaur
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A073378	N/A	2025/12/14	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A073342	2025/12/13	2025/12/15	Mohammed Abdul Nafay Shoeb
Acid Extractable Metals by ICPMS	ICP/MS	A074565	2025/12/16	2025/12/16	Daniel Teclu
Moisture	BAL	A072727	N/A	2025/12/12	Vashnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A073508	2025/12/14	2025/12/16	Mitesh Raj
pH CaCl2 EXTRACT	AT	A074568	2025/12/16	2025/12/16	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A072160	N/A	2025/12/16	Automated Statchk

GENERAL COMMENTS

Results relate only to the items tested.

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A072727	VSU	RPD [AYGJ50-01]	Moisture	2025/12/12	0		%	20
A073342	MSZ	Matrix Spike [AYGJ50-01]	o-Terphenyl	2025/12/14		90	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/12/14		87	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2025/12/14		90	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2025/12/14		87	%	60 - 140
A073342	MSZ	Spiked Blank	o-Terphenyl	2025/12/14		91	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/12/14		89	%	80 - 120
			F3 (C16-C34 Hydrocarbons)	2025/12/14		94	%	80 - 120
			F4 (C34-C50 Hydrocarbons)	2025/12/14		90	%	80 - 120
A073342	MSZ	Method Blank	o-Terphenyl	2025/12/14		93	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2025/12/14	<7.0		ug/g	
			F3 (C16-C34 Hydrocarbons)	2025/12/14	<50		ug/g	
			F4 (C34-C50 Hydrocarbons)	2025/12/14	<50		ug/g	
A073342	MSZ	RPD [AYGJ50-01]	F2 (C10-C16 Hydrocarbons)	2025/12/15	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2025/12/15	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2025/12/15	NC		%	30
A073378	RGA	Matrix Spike	1,4-Difluorobenzene	2025/12/14		103	%	60 - 140
			4-Bromofluorobenzene	2025/12/14		100	%	60 - 140
			D10-o-Xylene	2025/12/14		109	%	60 - 140
			D4-1,2-Dichloroethane	2025/12/14		92	%	60 - 140
			Benzene	2025/12/14		100	%	50 - 140
			Toluene	2025/12/14		100	%	50 - 140
			Ethylbenzene	2025/12/14		126	%	50 - 140
			o-Xylene	2025/12/14		113	%	50 - 140
			p+m-Xylene	2025/12/14		112	%	50 - 140
			F1 (C6-C10)	2025/12/14		110	%	60 - 140
A073378	RGA	Spiked Blank	1,4-Difluorobenzene	2025/12/14		102	%	60 - 140
			4-Bromofluorobenzene	2025/12/14		103	%	60 - 140
			D10-o-Xylene	2025/12/14		98	%	60 - 140
			D4-1,2-Dichloroethane	2025/12/14		95	%	60 - 140
			Benzene	2025/12/14		91	%	50 - 140
			Toluene	2025/12/14		91	%	50 - 140
			Ethylbenzene	2025/12/14		111	%	50 - 140
			o-Xylene	2025/12/14		102	%	50 - 140
			p+m-Xylene	2025/12/14		100	%	50 - 140
			F1 (C6-C10)	2025/12/14		100	%	80 - 120
A073378	RGA	Method Blank	1,4-Difluorobenzene	2025/12/14		104	%	60 - 140
			4-Bromofluorobenzene	2025/12/14		97	%	60 - 140
			D10-o-Xylene	2025/12/14		98	%	60 - 140
			D4-1,2-Dichloroethane	2025/12/14		97	%	60 - 140
			Benzene	2025/12/14	<0.020		ug/g	
			Toluene	2025/12/14	<0.020		ug/g	
			Ethylbenzene	2025/12/14	<0.020		ug/g	
			o-Xylene	2025/12/14	<0.020		ug/g	
			p+m-Xylene	2025/12/14	<0.040		ug/g	
			Total Xylenes	2025/12/14	<0.040		ug/g	
			F1 (C6-C10)	2025/12/14	<10		ug/g	
			F1 (C6-C10) - BTEX	2025/12/14	<10		ug/g	
A073378	RGA	RPD	Benzene	2025/12/14	NC		%	50
			Toluene	2025/12/14	NC		%	50
			Ethylbenzene	2025/12/14	NC		%	50
			o-Xylene	2025/12/14	NC		%	50
			p+m-Xylene	2025/12/14	NC		%	50

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Xylenes	2025/12/14	NC		%	50
			F1 (C6-C10)	2025/12/14	NC		%	30
			F1 (C6-C10) - BTEX	2025/12/14	NC		%	30
A073508	RAJ	Matrix Spike	D10-Anthracene	2025/12/15		88	%	50 - 130
			D14-Terphenyl (FS)	2025/12/15		76	%	50 - 130
			D8-Acenaphthylene	2025/12/15		80	%	50 - 130
			Acenaphthene	2025/12/15		92	%	50 - 130
			Acenaphthylene	2025/12/15		90	%	50 - 130
			Anthracene	2025/12/15		107	%	50 - 130
			Benzo(a)anthracene	2025/12/15		92	%	50 - 130
			Benzo(a)pyrene	2025/12/15		103	%	50 - 130
			Benzo(b/j)fluoranthene	2025/12/15		106	%	50 - 130
			Benzo(g,h,i)perylene	2025/12/15		111	%	50 - 130
			Benzo(k)fluoranthene	2025/12/15		100	%	50 - 130
			Chrysene	2025/12/15		97	%	50 - 130
			Dibenzo(a,h)anthracene	2025/12/15		106	%	50 - 130
			Fluoranthene	2025/12/15		104	%	50 - 130
			Fluorene	2025/12/15		91	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2025/12/15		114	%	50 - 130
			1-Methylnaphthalene	2025/12/15		81	%	50 - 130
			2-Methylnaphthalene	2025/12/15		85	%	50 - 130
			Naphthalene	2025/12/15		80	%	50 - 130
			Phenanthrene	2025/12/15		105	%	50 - 130
			Pyrene	2025/12/15		107	%	50 - 130
A073508	RAJ	Spiked Blank	D10-Anthracene	2025/12/15		92	%	50 - 130
			D14-Terphenyl (FS)	2025/12/15		80	%	50 - 130
			D8-Acenaphthylene	2025/12/15		82	%	50 - 130
			Acenaphthene	2025/12/15		94	%	50 - 130
			Acenaphthylene	2025/12/15		87	%	50 - 130
			Anthracene	2025/12/15		110	%	50 - 130
			Benzo(a)anthracene	2025/12/15		93	%	50 - 130
			Benzo(a)pyrene	2025/12/15		106	%	50 - 130
			Benzo(b/j)fluoranthene	2025/12/15		112	%	50 - 130
			Benzo(g,h,i)perylene	2025/12/15		118	%	50 - 130
			Benzo(k)fluoranthene	2025/12/15		121	%	50 - 130
			Chrysene	2025/12/15		102	%	50 - 130
			Dibenzo(a,h)anthracene	2025/12/15		105	%	50 - 130
			Fluoranthene	2025/12/15		110	%	50 - 130
			Fluorene	2025/12/15		91	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2025/12/15		121	%	50 - 130
			1-Methylnaphthalene	2025/12/15		84	%	50 - 130
			2-Methylnaphthalene	2025/12/15		89	%	50 - 130
			Naphthalene	2025/12/15		87	%	50 - 130
			Phenanthrene	2025/12/15		112	%	50 - 130
			Pyrene	2025/12/15		111	%	50 - 130
A073508	RAJ	Method Blank	D10-Anthracene	2025/12/15		103	%	50 - 130
			D14-Terphenyl (FS)	2025/12/15		86	%	50 - 130
			D8-Acenaphthylene	2025/12/15		87	%	50 - 130
			Acenaphthene	2025/12/15	<0.0050		ug/g	
			Acenaphthylene	2025/12/15	<0.0050		ug/g	
			Anthracene	2025/12/15	<0.0050		ug/g	
			Benzo(a)anthracene	2025/12/15	<0.0050		ug/g	
			Benzo(a)pyrene	2025/12/15	<0.0050		ug/g	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Benzo(b/j)fluoranthene	2025/12/15	<0.0050		ug/g	
			Benzo(g,h,i)perylene	2025/12/15	<0.0050		ug/g	
			Benzo(k)fluoranthene	2025/12/15	<0.0050		ug/g	
			Chrysene	2025/12/15	<0.0050		ug/g	
			Dibenzo(a,h)anthracene	2025/12/15	<0.0050		ug/g	
			Fluoranthene	2025/12/15	<0.0050		ug/g	
			Fluorene	2025/12/15	<0.0050		ug/g	
			Indeno(1,2,3-cd)pyrene	2025/12/15	<0.0050		ug/g	
			1-Methylnaphthalene	2025/12/15	<0.0050		ug/g	
			2-Methylnaphthalene	2025/12/15	<0.0050		ug/g	
			Naphthalene	2025/12/15	<0.0050		ug/g	
			Phenanthrene	2025/12/15	<0.0050		ug/g	
			Pyrene	2025/12/15	<0.0050		ug/g	
A073508	RAJ	RPD	Acenaphthene	2025/12/15	NC		%	40
			Acenaphthylene	2025/12/15	NC		%	40
			Anthracene	2025/12/15	NC		%	40
			Benzo(a)anthracene	2025/12/15	0.40		%	40
			Benzo(a)pyrene	2025/12/15	38		%	40
			Benzo(b/j)fluoranthene	2025/12/15	NC		%	40
			Benzo(g,h,i)perylene	2025/12/15	22		%	40
			Benzo(k)fluoranthene	2025/12/15	NC		%	40
			Chrysene	2025/12/15	9.4		%	40
			Dibenzo(a,h)anthracene	2025/12/15	NC		%	40
			Fluoranthene	2025/12/15	40		%	40
			Fluorene	2025/12/15	NC		%	40
			Indeno(1,2,3-cd)pyrene	2025/12/15	12		%	40
			1-Methylnaphthalene	2025/12/15	NC		%	40
			2-Methylnaphthalene	2025/12/15	NC		%	40
			Naphthalene	2025/12/15	NC		%	40
			Phenanthrene	2025/12/15	3.1		%	40
			Pyrene	2025/12/15	37		%	40
A073619	GYA	Matrix Spike	WAD Cyanide (Free)	2025/12/15		112	%	75 - 125
A073619	GYA	Spiked Blank	WAD Cyanide (Free)	2025/12/15		112	%	80 - 120
A073619	GYA	Method Blank	WAD Cyanide (Free)	2025/12/15	<0.01		ug/g	
A073619	GYA	RPD	WAD Cyanide (Free)	2025/12/15	NC		%	35
A073627	GYA	Matrix Spike	WAD Cyanide (Free)	2025/12/15		104	%	75 - 125
A073627	GYA	Spiked Blank	WAD Cyanide (Free)	2025/12/15		111	%	80 - 120
A073627	GYA	Method Blank	WAD Cyanide (Free)	2025/12/15	<0.01		ug/g	
A073627	GYA	RPD	WAD Cyanide (Free)	2025/12/15	NC		%	35
A073704	HK1	Matrix Spike	Chromium (VI)	2025/12/15		0.0 (1)	%	70 - 130
A073704	HK1	Spiked Blank	Chromium (VI)	2025/12/15		90	%	80 - 120
A073704	HK1	Method Blank	Chromium (VI)	2025/12/15	<0.18		ug/g	
A073704	HK1	RPD	Chromium (VI)	2025/12/15	NC		%	35
A074003	MEN	Matrix Spike [AYGJ52-03]	Hot Water Ext. Boron (B)	2025/12/15		111	%	75 - 125
A074003	MEN	Spiked Blank	Hot Water Ext. Boron (B)	2025/12/15		106	%	75 - 125
A074003	MEN	Method Blank	Hot Water Ext. Boron (B)	2025/12/15	<0.050		ug/g	
A074003	MEN	RPD [AYGJ52-03]	Hot Water Ext. Boron (B)	2025/12/15	NC		%	40
A074371	NGI	Spiked Blank	Conductivity	2025/12/16		102	%	90 - 110
A074371	NGI	Method Blank	Conductivity	2025/12/16	<0.002		mS/cm	
A074371	NGI	RPD	Conductivity	2025/12/16	0		%	10
A074565	DT1	Matrix Spike [AYGJ53-03]	Acid Extractable Antimony (Sb)	2025/12/16		101	%	75 - 125
			Acid Extractable Arsenic (As)	2025/12/16		101	%	75 - 125
			Acid Extractable Barium (Ba)	2025/12/16		NC	%	75 - 125

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Acid Extractable Beryllium (Be)	2025/12/16		97	%	75 - 125
			Acid Extractable Boron (B)	2025/12/16		96	%	75 - 125
			Acid Extractable Cadmium (Cd)	2025/12/16		100	%	75 - 125
			Acid Extractable Chromium (Cr)	2025/12/16		95	%	75 - 125
			Acid Extractable Cobalt (Co)	2025/12/16		97	%	75 - 125
			Acid Extractable Copper (Cu)	2025/12/16		95	%	75 - 125
			Acid Extractable Lead (Pb)	2025/12/16		101	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2025/12/16		98	%	75 - 125
			Acid Extractable Nickel (Ni)	2025/12/16		94	%	75 - 125
			Acid Extractable Selenium (Se)	2025/12/16		105	%	75 - 125
			Acid Extractable Silver (Ag)	2025/12/16		103	%	75 - 125
			Acid Extractable Thallium (Tl)	2025/12/16		101	%	75 - 125
			Acid Extractable Uranium (U)	2025/12/16		109	%	75 - 125
			Acid Extractable Vanadium (V)	2025/12/16		NC	%	75 - 125
			Acid Extractable Zinc (Zn)	2025/12/16		NC	%	75 - 125
			Acid Extractable Mercury (Hg)	2025/12/16		98	%	75 - 125
A074565	DT1	Spiked Blank	Acid Extractable Antimony (Sb)	2025/12/16		100	%	80 - 120
			Acid Extractable Arsenic (As)	2025/12/16		101	%	80 - 120
			Acid Extractable Barium (Ba)	2025/12/16		94	%	80 - 120
			Acid Extractable Beryllium (Be)	2025/12/16		94	%	80 - 120
			Acid Extractable Boron (B)	2025/12/16		91	%	80 - 120
			Acid Extractable Cadmium (Cd)	2025/12/16		98	%	80 - 120
			Acid Extractable Chromium (Cr)	2025/12/16		97	%	80 - 120
			Acid Extractable Cobalt (Co)	2025/12/16		100	%	80 - 120
			Acid Extractable Copper (Cu)	2025/12/16		97	%	80 - 120
			Acid Extractable Lead (Pb)	2025/12/16		100	%	80 - 120
			Acid Extractable Molybdenum (Mo)	2025/12/16		93	%	80 - 120
			Acid Extractable Nickel (Ni)	2025/12/16		102	%	80 - 120
			Acid Extractable Selenium (Se)	2025/12/16		102	%	80 - 120
			Acid Extractable Silver (Ag)	2025/12/16		102	%	80 - 120
			Acid Extractable Thallium (Tl)	2025/12/16		100	%	80 - 120
			Acid Extractable Uranium (U)	2025/12/16		104	%	80 - 120
			Acid Extractable Vanadium (V)	2025/12/16		98	%	80 - 120
			Acid Extractable Zinc (Zn)	2025/12/16		98	%	80 - 120
			Acid Extractable Mercury (Hg)	2025/12/16		93	%	80 - 120
A074565	DT1	Method Blank	Acid Extractable Antimony (Sb)	2025/12/16	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2025/12/16	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2025/12/16	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2025/12/16	<0.20		ug/g	
			Acid Extractable Boron (B)	2025/12/16	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2025/12/16	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2025/12/16	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2025/12/16	<0.10		ug/g	
			Acid Extractable Copper (Cu)	2025/12/16	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2025/12/16	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2025/12/16	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2025/12/16	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2025/12/16	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2025/12/16	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2025/12/16	<0.050		ug/g	
			Acid Extractable Uranium (U)	2025/12/16	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2025/12/16	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2025/12/16	<5.0		ug/g	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Acid Extractable Mercury (Hg)	2025/12/16	<0.050		ug/g	
A074565	DT1	RPD [AYGJ53-03]	Acid Extractable Antimony (Sb)	2025/12/16	NC		%	30
			Acid Extractable Arsenic (As)	2025/12/16	21		%	30
			Acid Extractable Barium (Ba)	2025/12/16	7.9		%	30
			Acid Extractable Beryllium (Be)	2025/12/16	18		%	30
			Acid Extractable Boron (B)	2025/12/16	NC		%	30
			Acid Extractable Cadmium (Cd)	2025/12/16	NC		%	30
			Acid Extractable Chromium (Cr)	2025/12/16	13		%	30
			Acid Extractable Cobalt (Co)	2025/12/16	0.69		%	30
			Acid Extractable Copper (Cu)	2025/12/16	9.1		%	30
			Acid Extractable Lead (Pb)	2025/12/16	11		%	30
			Acid Extractable Molybdenum (Mo)	2025/12/16	NC		%	30
			Acid Extractable Nickel (Ni)	2025/12/16	17		%	30
			Acid Extractable Selenium (Se)	2025/12/16	NC		%	30
			Acid Extractable Silver (Ag)	2025/12/16	NC		%	30
			Acid Extractable Thallium (Tl)	2025/12/16	11		%	30
			Acid Extractable Uranium (U)	2025/12/16	8.2		%	30
			Acid Extractable Vanadium (V)	2025/12/16	8.5		%	30
			Acid Extractable Zinc (Zn)	2025/12/16	5.6		%	30
			Acid Extractable Mercury (Hg)	2025/12/16	NC		%	30
A074568	HH	Spiked Blank	Available (CaCl2) pH	2025/12/16		100	%	97 - 103
A074568	HH	RPD [AYGJ52-03]	Available (CaCl2) pH	2025/12/16	0.23		%	N/A
A074614	NGI	Spiked Blank	Conductivity	2025/12/16		105	%	90 - 110
A074614	NGI	Method Blank	Conductivity	2025/12/16	<0.002		mS/cm	
A074614	NGI	RPD	Conductivity	2025/12/16	0.92		%	10

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) 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.

VALIDATION SIGNATURE PAGE

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

Cristina Carriere

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.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

C5F6594
2025/12/10 14:10

Bureau Veritas

Received in Ottawa

CHAIN OF CUSTODY RECORD

Page 1 of 1

Invoice To:		Report To:		Project Information:	
Company	#39437 SLR Consulting (Canada) Ltd	Company	#36342 SLR Consulting (Canada) Ltd	Quotation #	C51389
Attention	Accounts Payable	Attention	Christina Lipinski	P.O. #	OTT3146
Address	#200 – 887 Great Northern Way	Address	2301 St. Laurent Ste. 400	Project	216.030133.00001
	Vancouver BC V5T 4T5		Ottawa ON K1G 4J7	Project Name	
Tel	(604) 738-2500 Fax (604) 738-2542	Tel	Fax	Site #	SEPP 6250 Hazeldean Rd
Email	accountspayable.ca@slrconsulting.com	Email	clipinski@slrconsulting.com; mslcyr@slrconsulting.com	Sampled By	MS

Laboratory Use Only: Bureau Veritas Job #: | Bottle Order #: 1074387 | COC #: C#1074387-02-01 | Project Manager: Satwinder Kaur

Regular (Standard) TAT: ✓

Job Specific Rush TAT (if applies to entire submission): ☐

	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Field Filtered	Metals / Hg / Cr VI	O.Reg 153 PAHs	O.Reg 153 PHCs, BTEX/F1-F4	O.Reg 153 Metals & Inorganics Pkg	Sieve / Texture	pH CaCl2 EXTRACT	# of Bottles	Comments
1	BH25-09-S02	25/12/04	11:10	Soil			X	X	X			4	
2	BH25-10-S02	25/12/04	13:10				X	X	X			4	
3	BH25-03-S05	25/12/05	12:50					X				3	
4	BH25-03-S02	25/12/05	12:20				X		X			2	
5	BH25-04-S02	25/12/05	15:20				X		X			2	
6	BH25-04-S05	25/12/05	15:45					X				3	
7	BH25-05-S02	25/12/05	10:15				X	X	X			4	
8	BH25-07-S02	25/12/05	14:10				X	X	X			4	
9	BH25-02-S03	25/12/09	11:20				X	X	X			4	
10	BH25-DUP2	25/12/05	—	↓			X	X	X			4	

OTT-2025-12-052

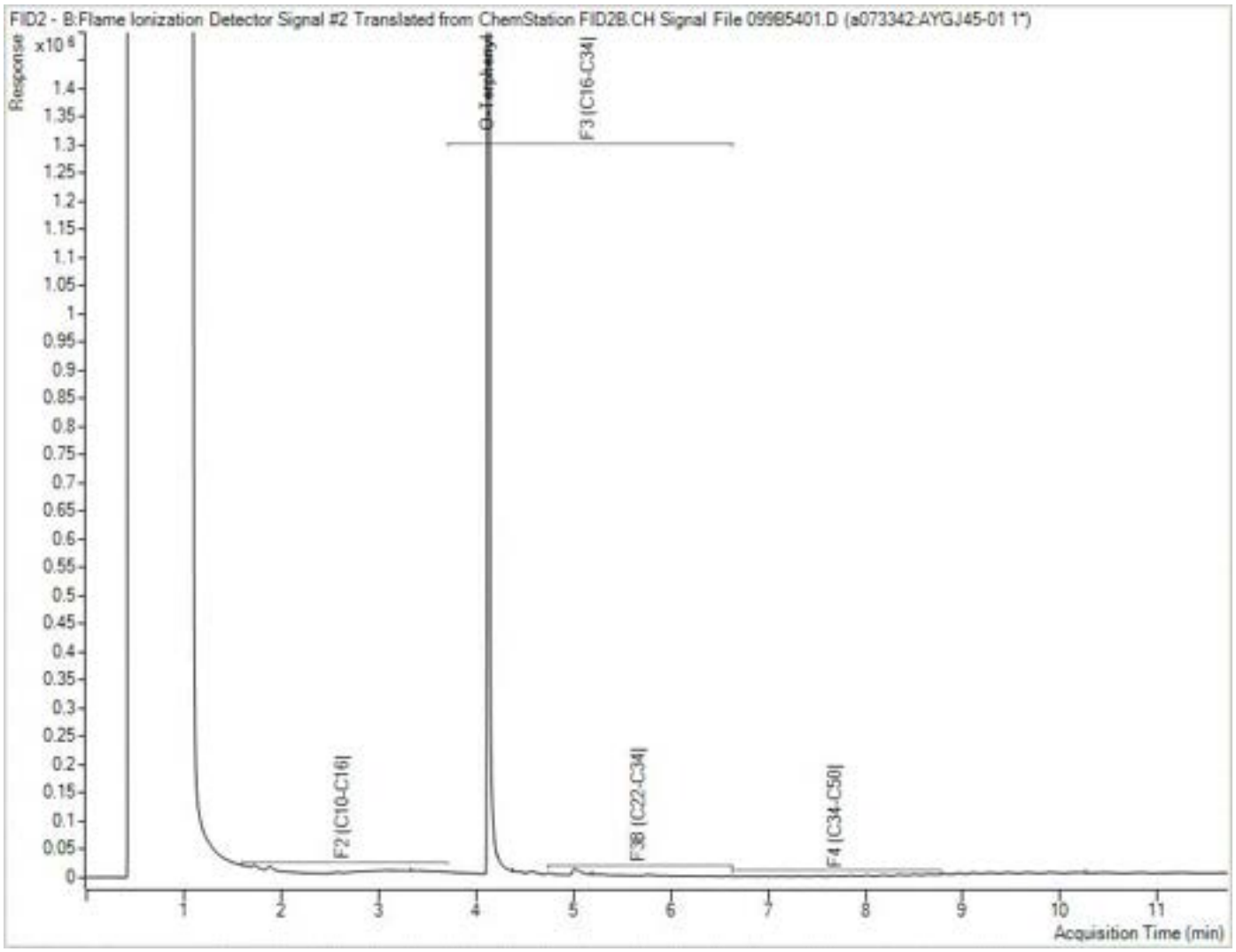
Relinquished By (Signature/Print)	Date (YY/MM/DD)	Time	Received By (Signature/Print)	Date (YY/MM/DD)	Time
Christina Lipinski	25/12/10	13:45	Rubia da Silva (BV)	2025/12/10	14:10

Laboratory Use Only — Temperature (°C) on Receipt: 4/4/4 (ice)

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

White: Bureau Veritas Yellow: Client

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

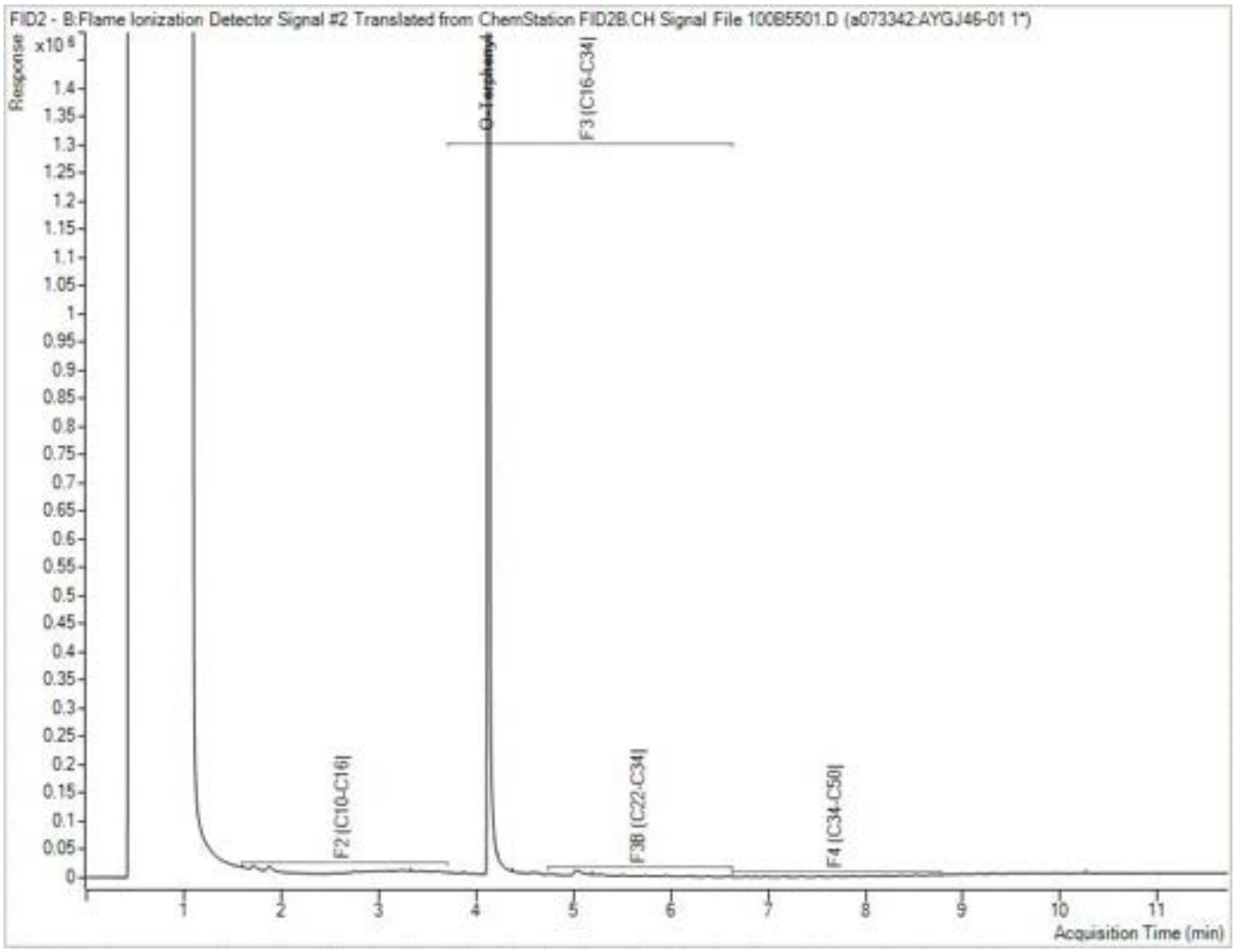


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C5F6594
Report Date: 2025/12/17
Bureau Veritas Sample: AYGJ46

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-10-S02

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

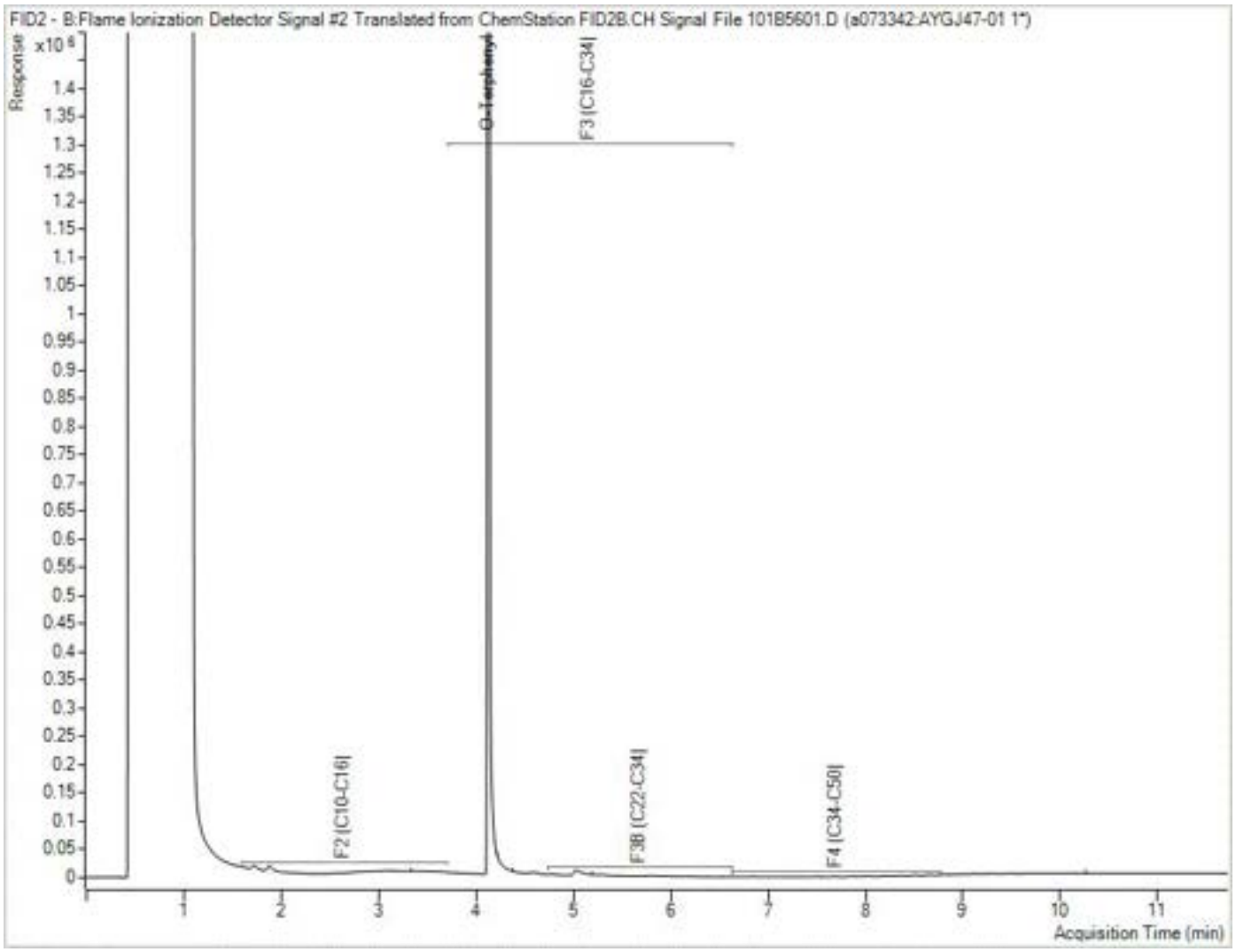


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C5F6594
Report Date: 2025/12/17
Bureau Veritas Sample: AYGJ47

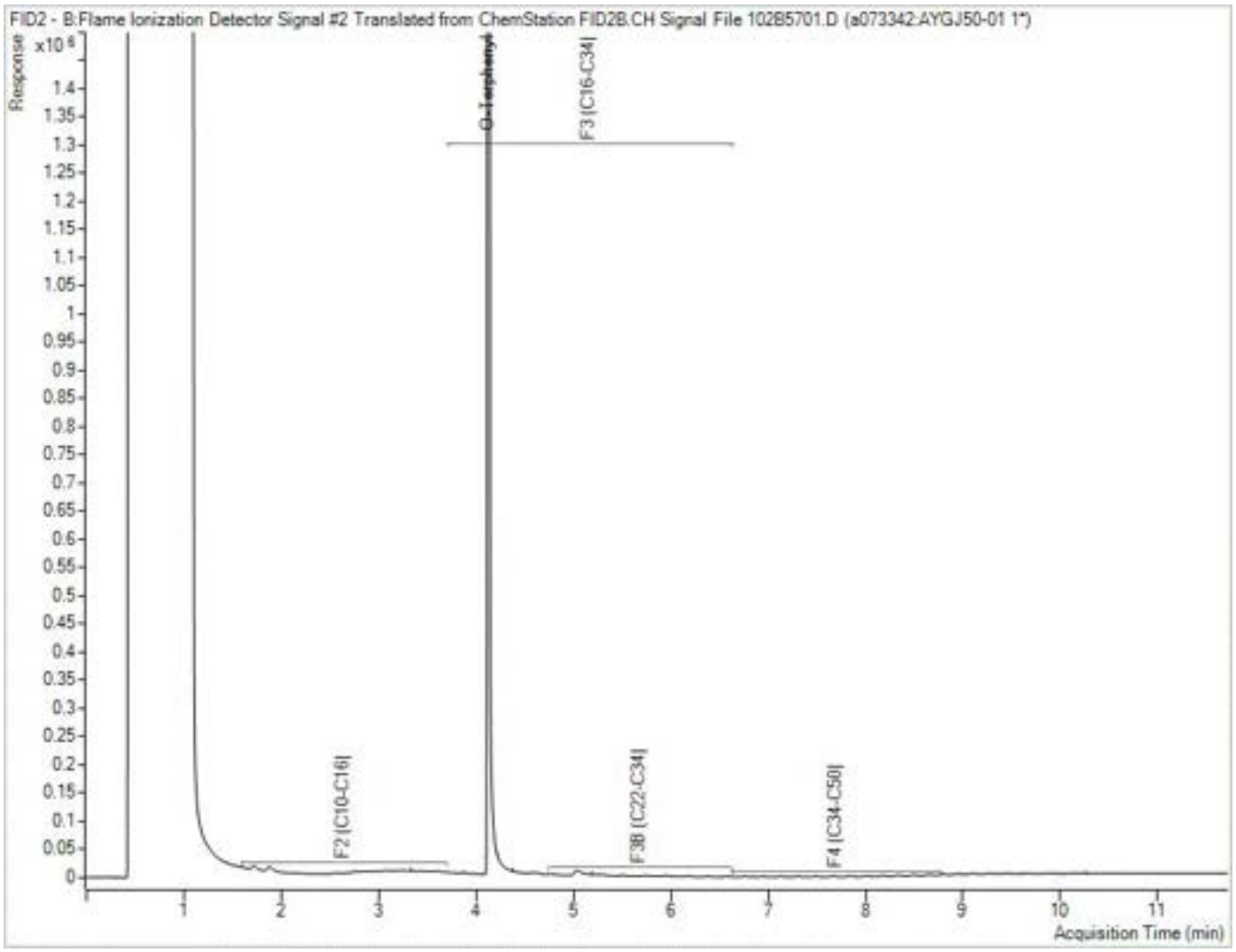
SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-03-S05

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

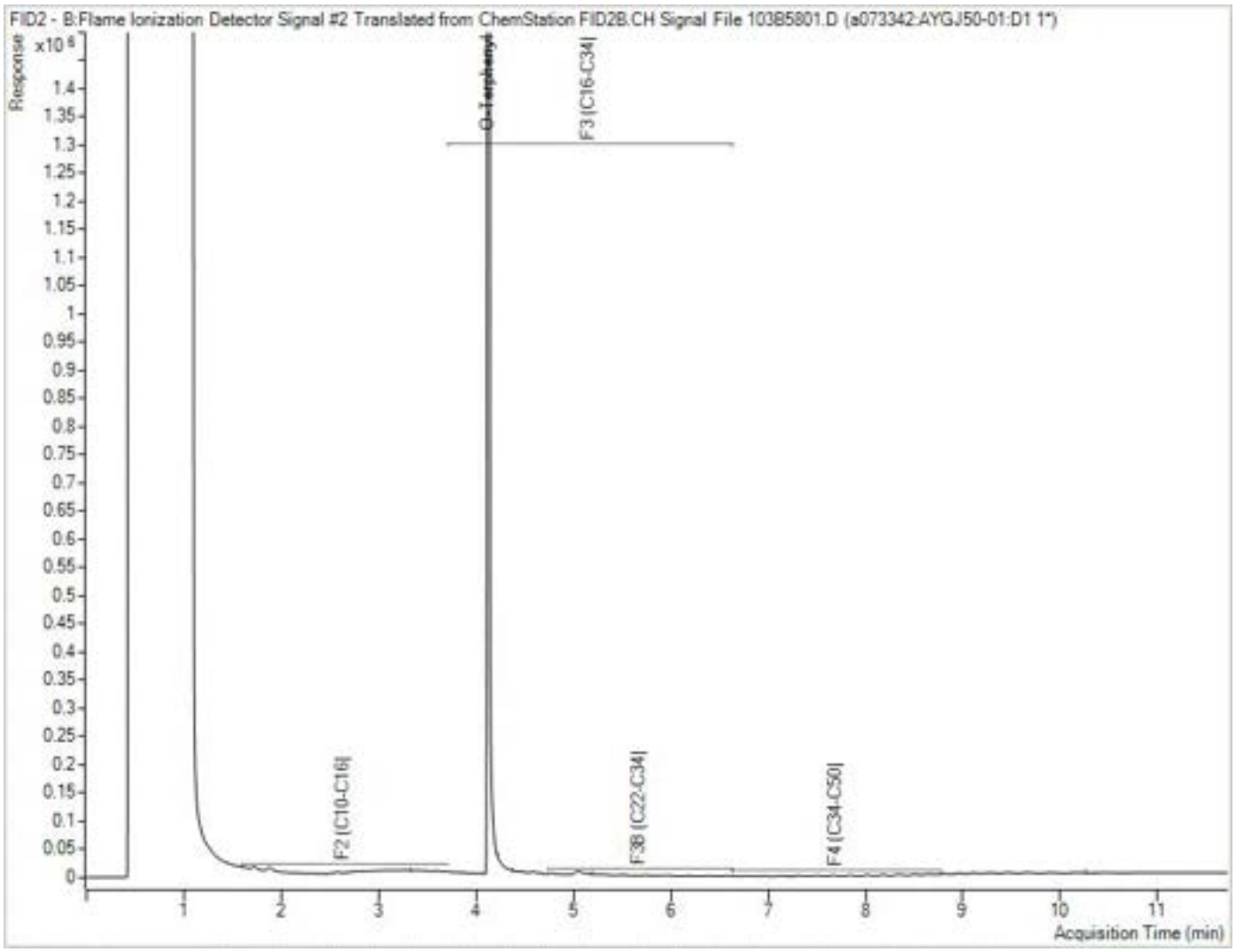


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C5F6594
Report Date: 2025/12/17
Bureau Veritas Sample: AYGJ50 Lab-Dup

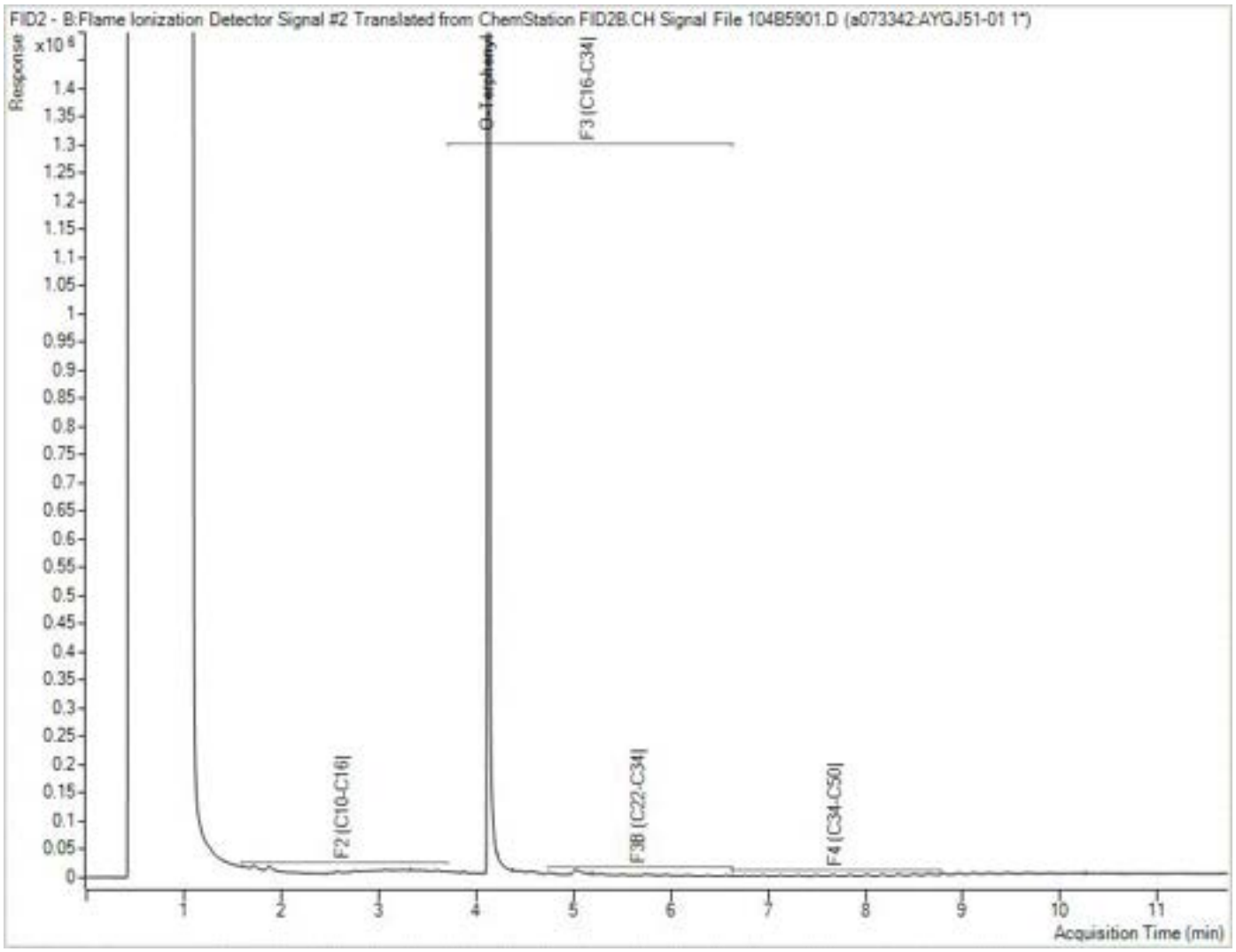
SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-04-S05

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



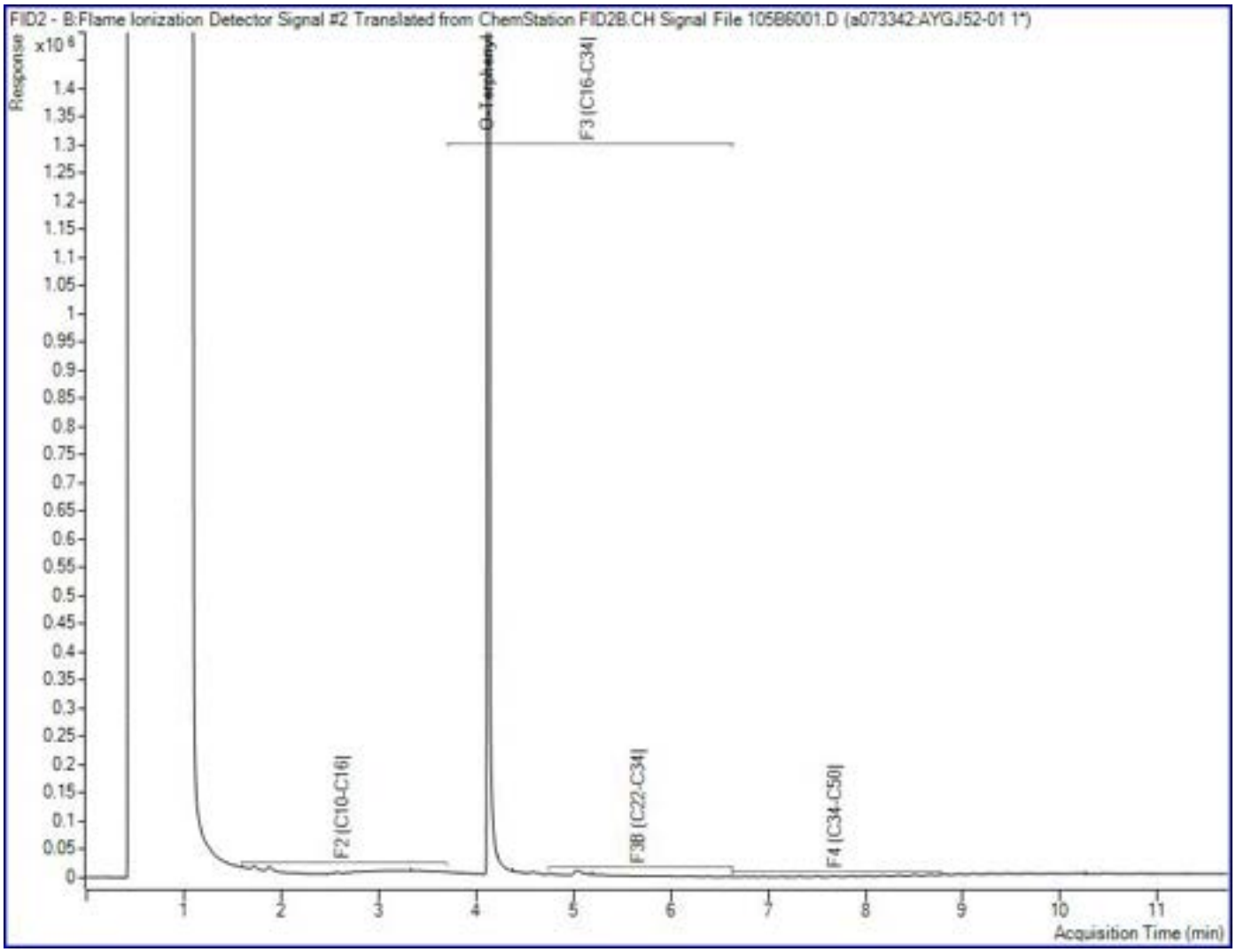
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



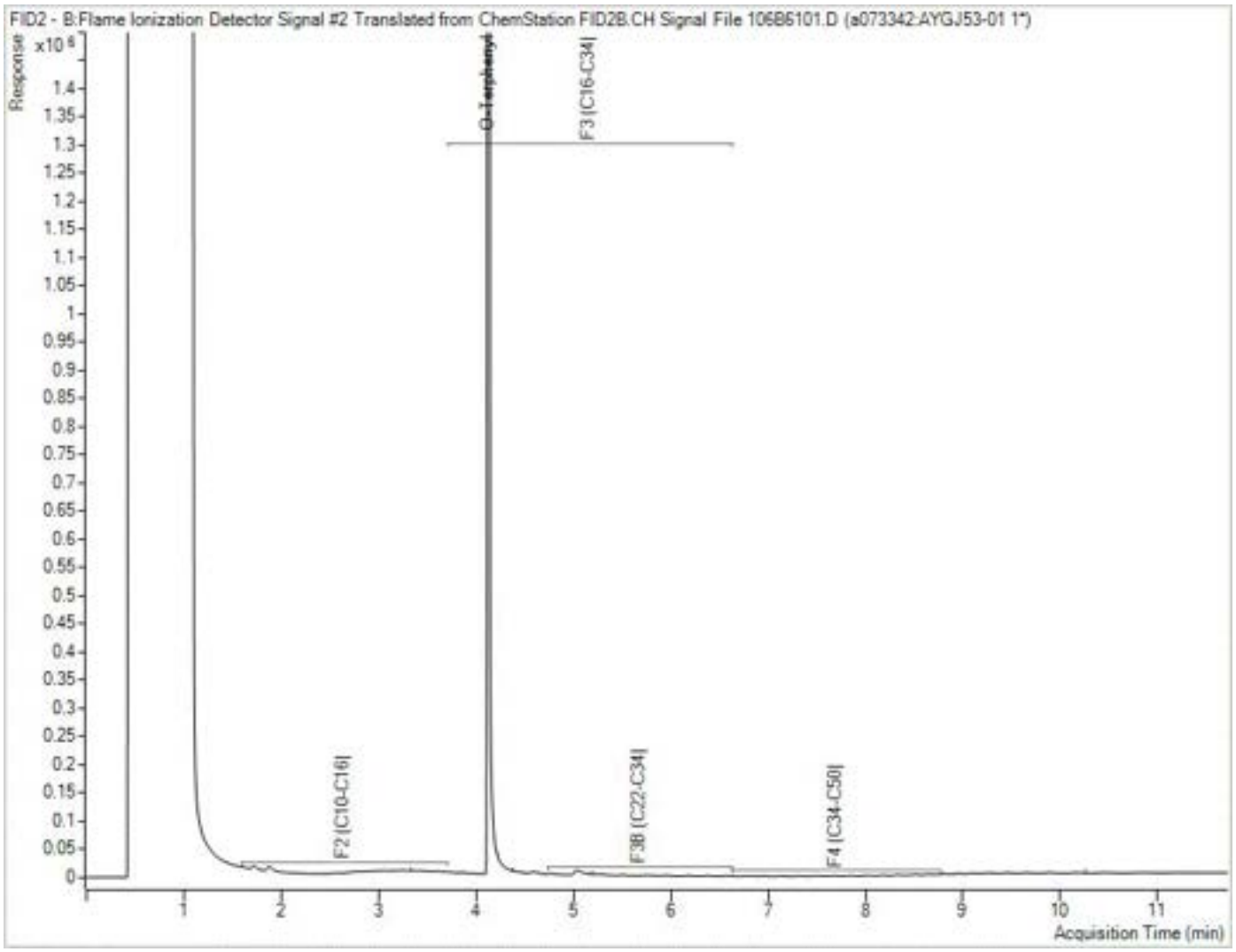
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram



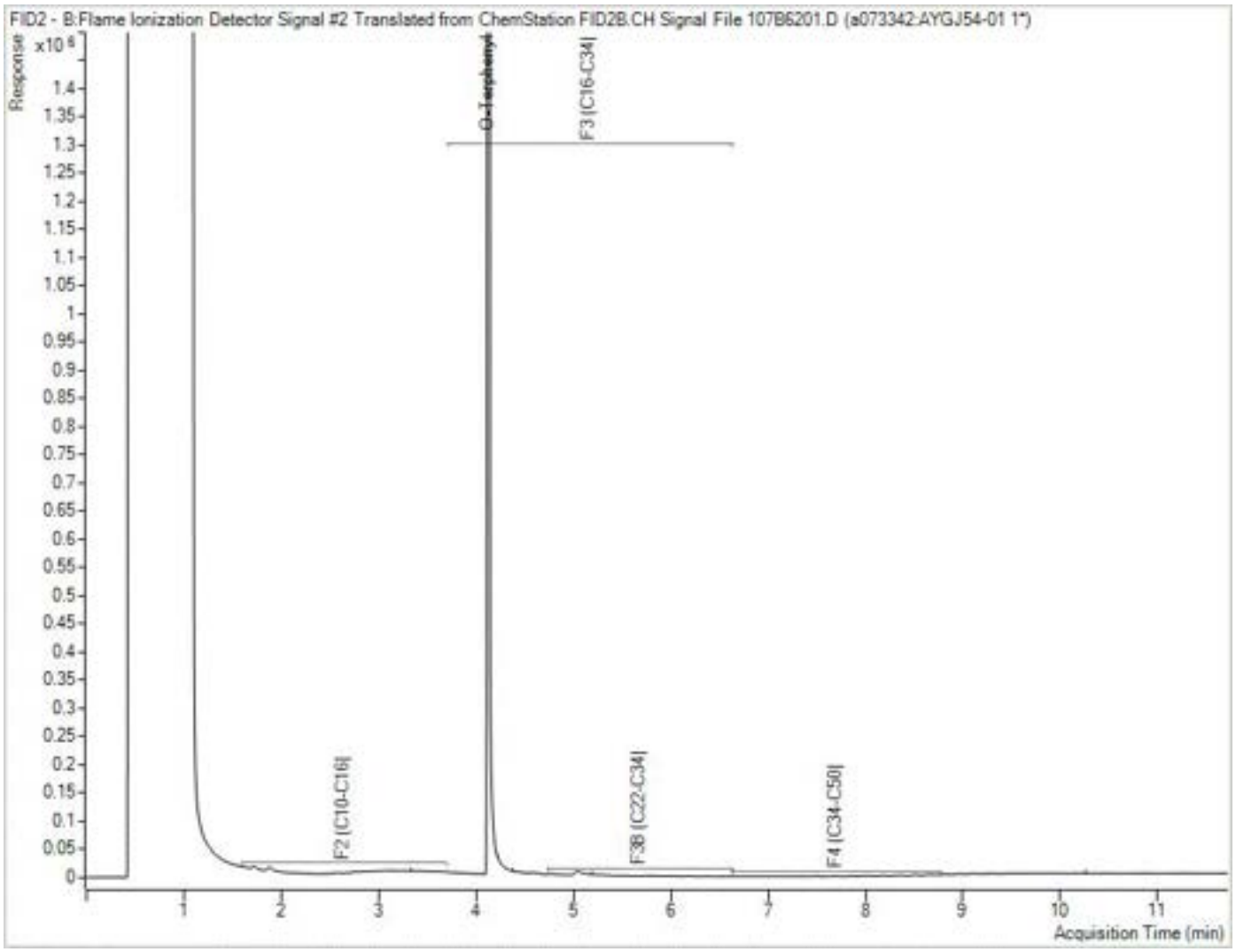
Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: 1080505-01-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/01/19
Report #: R8683395
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C603166
Received: 2026/01/12, 09:26

Sample Matrix: Soil
Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Methylnaphthalene Sum (1)	1	N/A	2026/01/15	CAM SOP-00301	EPA 8270D m
Hot Water Extractable Boron (1)	1	2026/01/15	2026/01/16	CAM SOP-00408	R153 Ana. Prot. 2011
Free (WAD) Cyanide (1)	1	2026/01/16	2026/01/16	CAM SOP-00457	OMOE E3015 m
Conductivity (1)	1	2026/01/16	2026/01/16	CAM SOP-00414	OMOE E3530 v1 m
Hexavalent Chromium in Soil by IC (1, 2)	1	2026/01/15	2026/01/15	CAM SOP-00436	EPA 3060A/7199 m
Petroleum Hydro. CCME F1 & BTEX in Soil (1, 3)	5	N/A	2026/01/16	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Soil (1, 4)	5	2026/01/14	2026/01/14	CAM SOP-00316	CCME CWS m
Acid Extractable Metals by ICPMS (1)	1	2026/01/16	2026/01/19	CAM SOP-00447	EPA 6020B m
Moisture (1)	5	N/A	2026/01/13	CAM SOP-00445	Carter 2nd ed 70.2 m
Moisture (1)	1	N/A	2026/01/14	CAM SOP-00445	Carter 2nd ed 70.2 m
PAH Compounds in Soil by GC/MS (SIM) (1)	1	2026/01/14	2026/01/14	CAM SOP-00318	EPA 8270E
pH CaCl2 EXTRACT (1)	1	2026/01/15	2026/01/15	CAM SOP-00413	EPA 9045 D m
Sodium Adsorption Ratio (SAR) (1)	1	N/A	2026/01/19	CAM SOP-00102	EPA 6010C

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.

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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: 1080505-01-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
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Report Date: 2026/01/19
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CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C603166

Received: 2026/01/12, 09:26

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) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8

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

(3) No lab extraction date is given for F1BTEX & VOC samples that are field preserved with methanol. Extraction date is the date sampled unless otherwise stated.

(4) 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

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
19 Jan 2026 18:52:40

Please direct all questions regarding this Certificate of Analysis to:
Babandeep Kaur, Project Manager 2
Email: Babandeep.kaur@bureauveritas.com
Phone# (613) 274-0573

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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 Job #: C603166
Report Date: 2026/01/19

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AYYW78				AYYW79			
Sampling Date		2026/01/06 09:40				2026/01/06 10:00			
COC Number		1080505-01-01				1080505-01-01			
	UNITS	BH25-06-S03	RDL	MDL	QC Batch	BH25-06-S04	RDL	MDL	QC Batch
Calculated Parameters									
Sodium Adsorption Ratio	N/A					5.8			A086240
Inorganics									
Conductivity	mS/cm					0.48	0.002	0.0005	A087770
Moisture	%	2.5	1.0	0.50	A086636	3.3	1.0	0.50	A086964
Available (CaCl2) pH	pH					8.14			A087609
WAD Cyanide (Free)	ug/g					<0.01	0.01	0.0019	A087779

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		AYYW80	AYYW80	AYYW82	AYYW84	AYYW85			
Sampling Date		2026/01/06 11:00	2026/01/06 11:00	2026/01/06 13:30	2026/01/07 10:05	2026/01/07 10:30			
COC Number		1080505-01-01	1080505-01-01	1080505-01-01	1080505-01-01	1080505-01-01			
	UNITS	BH25-06-S09	BH25-06-S09 Lab-Dup	BH25-07-S11	BH25-10-S10	BH25-10-S13	RDL	MDL	QC Batch
Inorganics									
Moisture	%	6.4	6.7	3.1	2.7	11	1.0	0.50	A086636

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Bureau Veritas ID		AYYW79			
Sampling Date		2026/01/06 10:00			
COC Number		1080505-01-01			
	UNITS	BH25-06-S04	RDL	MDL	QC Batch
Inorganics					
Chromium (VI)	ug/g	<0.18	0.18	0.050	A087374
Metals					
Hot Water Ext. Boron (B)	ug/g	0.12	0.050	0.030	A087420
Acid Extractable Antimony (Sb)	ug/g	<0.20	0.20	0.10	A088078
Acid Extractable Arsenic (As)	ug/g	<1.0	1.0	0.10	A088078
Acid Extractable Barium (Ba)	ug/g	44	0.50	0.30	A088078
Acid Extractable Beryllium (Be)	ug/g	<0.20	0.20	0.020	A088078
Acid Extractable Boron (B)	ug/g	<5.0	5.0	1.0	A088078
Acid Extractable Cadmium (Cd)	ug/g	<0.10	0.10	0.030	A088078
Acid Extractable Chromium (Cr)	ug/g	10	1.0	0.20	A088078
Acid Extractable Cobalt (Co)	ug/g	4.7	0.10	0.020	A088078
Acid Extractable Copper (Cu)	ug/g	13	0.50	0.20	A088078
Acid Extractable Lead (Pb)	ug/g	3.9	1.0	0.10	A088078
Acid Extractable Molybdenum (Mo)	ug/g	0.97	0.50	0.10	A088078
Acid Extractable Nickel (Ni)	ug/g	8.0	0.50	0.20	A088078
Acid Extractable Selenium (Se)	ug/g	<0.50	0.50	0.10	A088078
Acid Extractable Silver (Ag)	ug/g	<0.20	0.20	0.040	A088078
Acid Extractable Thallium (Tl)	ug/g	0.067	0.050	0.010	A088078
Acid Extractable Uranium (U)	ug/g	0.43	0.050	0.030	A088078
Acid Extractable Vanadium (V)	ug/g	20	5.0	0.50	A088078
Acid Extractable Zinc (Zn)	ug/g	20	5.0	0.50	A088078
Acid Extractable Mercury (Hg)	ug/g	<0.050	0.050	0.030	A088078

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

SEMI-VOLATILE ORGANICS BY GC-MS (SOIL)

Bureau Veritas ID		AYYW78				AYYW78			
Sampling Date		2026/01/06 09:40				2026/01/06 09:40			
COC Number		1080505-01-01				1080505-01-01			
	UNITS	BH25-06-S03	RDL	MDL	QC Batch	BH25-06-S03 Lab-Dup	RDL	MDL	QC Batch
Calculated Parameters									
Methylnaphthalene, 2-(1-)	ug/g	<0.0071	0.0071	N/A	A086090				
Polyaromatic Hydrocarbons									
Acenaphthene	ug/g	<0.0050	0.0050	0.00050	A086679	<0.0050	0.0050	0.00050	A086679
Acenaphthylene	ug/g	<0.0050	0.0050	0.00060	A086679	<0.0050	0.0050	0.00060	A086679
Anthracene	ug/g	<0.0050	0.0050	0.00040	A086679	<0.0050	0.0050	0.00040	A086679
Benzo(a)anthracene	ug/g	<0.0050	0.0050	0.00040	A086679	<0.0050	0.0050	0.00040	A086679
Benzo(a)pyrene	ug/g	<0.0050	0.0050	0.00040	A086679	<0.0050	0.0050	0.00040	A086679
Benzo(b/j)fluoranthene	ug/g	<0.0050	0.0050	0.00060	A086679	<0.0050	0.0050	0.00060	A086679
Benzo(g,h,i)perylene	ug/g	<0.0050	0.0050	0.00050	A086679	<0.0050	0.0050	0.00050	A086679
Benzo(k)fluoranthene	ug/g	<0.0050	0.0050	0.00030	A086679	<0.0050	0.0050	0.00030	A086679
Chrysene	ug/g	<0.0050	0.0050	0.00030	A086679	<0.0050	0.0050	0.00030	A086679
Dibenzo(a,h)anthracene	ug/g	<0.0050	0.0050	0.00030	A086679	<0.0050	0.0050	0.00030	A086679
Fluoranthene	ug/g	<0.0050	0.0050	0.00060	A086679	<0.0050	0.0050	0.00060	A086679
Fluorene	ug/g	<0.0050	0.0050	0.00050	A086679	<0.0050	0.0050	0.00050	A086679
Indeno(1,2,3-cd)pyrene	ug/g	<0.0050	0.0050	0.00030	A086679	<0.0050	0.0050	0.00030	A086679
1-Methylnaphthalene	ug/g	<0.0050	0.0050	0.00060	A086679	<0.0050	0.0050	0.00060	A086679
2-Methylnaphthalene	ug/g	<0.0050	0.0050	0.00070	A086679	<0.0050	0.0050	0.00070	A086679
Naphthalene	ug/g	<0.0050	0.0050	0.00040	A086679	<0.0050	0.0050	0.00040	A086679
Phenanthrene	ug/g	<0.0050	0.0050	0.00040	A086679	<0.0050	0.0050	0.00040	A086679
Pyrene	ug/g	<0.0050	0.0050	0.00030	A086679	<0.0050	0.0050	0.00030	A086679
Surrogate Recovery (%)									
D10-Anthracene	%	90			A086679	95			A086679
D14-Terphenyl (FS)	%	96			A086679	98			A086679
D8-Acenaphthylene	%	87			A086679	93			A086679

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

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AYYW78	AYYW80	AYYW82	AYYW84	AYYW85			
Sampling Date		2026/01/06 09:40	2026/01/06 11:00	2026/01/06 13:30	2026/01/07 10:05	2026/01/07 10:30			
COC Number		1080505-01-01	1080505-01-01	1080505-01-01	1080505-01-01	1080505-01-01			
	UNITS	**BH25-06-S03**	**BH25-06-S09**	**BH25-07-S11**	**BH25-10-S10**	**BH25-10-S13**	**RDL**	**MDL**	**QC Batch**
BTEX & F1 Hydrocarbons									
Benzene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A087914
Toluene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A087914
Ethylbenzene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A087914
o-Xylene	ug/g	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	0.020	A087914
p+m-Xylene	ug/g	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	0.040	A087914
Total Xylenes	ug/g	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	0.040	A087914
F1 (C6-C10)	ug/g	<10	<10	<10	<10	<10	10	5.0	A087914
F1 (C6-C10) - BTEX	ug/g	<10	<10	<10	<10	<10	10	5.0	A087914
F2-F4 Hydrocarbons									
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	<7.0	<7.0	<7.0	<7.0	7.0	5.0	A086688
F3 (C16-C34 Hydrocarbons)	ug/g	<50	<50	<50	<50	<50	50	5.0	A086688
F4 (C34-C50 Hydrocarbons)	ug/g	<50	<50	<50	<50	<50	50	10	A086688
Reached Baseline at C50	ug/g	Yes	Yes	Yes	Yes	Yes			A086688
Surrogate Recovery (%)									
1,4-Difluorobenzene	%	103	103	105	102	102			A087914
4-Bromofluorobenzene	%	94	94	94	94	94			A087914
D10-o-Xylene	%	102	104	105	99	101			A087914
D4-1,2-Dichloroethane	%	99	96	95	99	99			A087914
o-Terphenyl	%	96	96	91	96	90			A086688

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C603166
Report Date: 2026/01/19

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AYYW78 **Collected:** 2026/01/06
Sample ID: BH25-06-S03 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A086090	N/A	2026/01/15	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A087914	N/A	2026/01/16	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A086688	2026/01/14	2026/01/14	Agnieszka Brzuzy-Snopko
Moisture	BAL	A086636	N/A	2026/01/13	Angela Binny
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A086679	2026/01/14	2026/01/14	Jett Wu

Bureau Veritas ID: AYYW78 Dup **Collected:** 2026/01/06
Sample ID: BH25-06-S03 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A086679	2026/01/14	2026/01/14	Jett Wu

Bureau Veritas ID: AYYW79 **Collected:** 2026/01/06
Sample ID: BH25-06-S04 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Hot Water Extractable Boron	ICP	A087420	2026/01/15	2026/01/16	Maitri PATIL
Free (WAD) Cyanide	TECH	A087779	2026/01/16	2026/01/16	Prgya Panchal
Conductivity	AT	A087770	2026/01/16	2026/01/16	Surinder Rai
Hexavalent Chromium in Soil by IC	IC/SPEC	A087374	2026/01/15	2026/01/15	Harpuneet Kaur
Acid Extractable Metals by ICPMS	ICP/MS	A088078	2026/01/16	2026/01/19	Daniel Teclu
Moisture	BAL	A086964	N/A	2026/01/14	Vashnavi Suthar
pH CaCl2 EXTRACT	AT	A087609	2026/01/15	2026/01/15	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A086240	N/A	2026/01/19	Automated Statchk

Bureau Veritas ID: AYYW80 **Collected:** 2026/01/06
Sample ID: BH25-06-S09 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A087914	N/A	2026/01/16	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A086688	2026/01/14	2026/01/14	Agnieszka Brzuzy-Snopko
Moisture	BAL	A086636	N/A	2026/01/13	Angela Binny

Bureau Veritas ID: AYYW80 Dup **Collected:** 2026/01/06
Sample ID: BH25-06-S09 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Moisture	BAL	A086636	N/A	2026/01/13	Angela Binny

Bureau Veritas Job #: C603166
Report Date: 2026/01/19

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AYYW82 **Collected:** 2026/01/06
Sample ID: BH25-07-S11 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A087914	N/A	2026/01/16	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A086688	2026/01/14	2026/01/14	Agnieszka Brzuzy-Snopko
Moisture	BAL	A086636	N/A	2026/01/13	Angela Binny

Bureau Veritas ID: AYYW84 **Collected:** 2026/01/07
Sample ID: BH25-10-S10 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A087914	N/A	2026/01/16	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A086688	2026/01/14	2026/01/14	Agnieszka Brzuzy-Snopko
Moisture	BAL	A086636	N/A	2026/01/13	Angela Binny

Bureau Veritas ID: AYYW85 **Collected:** 2026/01/07
Sample ID: BH25-10-S13 **Shipped:**
Matrix: Soil **Received:** 2026/01/12

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A087914	N/A	2026/01/16	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A086688	2026/01/14	2026/01/14	Agnieszka Brzuzy-Snopko
Moisture	BAL	A086636	N/A	2026/01/13	Angela Binny

GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A086636	A2B	RPD [AYYW80-01]	Moisture	2026/01/13	4.6		%	20
A086679	JET	Matrix Spike [AYYW78-01]	D10-Anthracene	2026/01/14		99	%	50 - 130
			D14-Terphenyl (FS)	2026/01/14		106	%	50 - 130
			D8-Acenaphthylene	2026/01/14		101	%	50 - 130
			Acenaphthene	2026/01/14		92	%	50 - 130
			Acenaphthylene	2026/01/14		100	%	50 - 130
			Anthracene	2026/01/14		92	%	50 - 130
			Benzo(a)anthracene	2026/01/14		97	%	50 - 130
			Benzo(a)pyrene	2026/01/14		90	%	50 - 130
			Benzo(b/j)fluoranthene	2026/01/14		95	%	50 - 130
			Benzo(g,h,i)perylene	2026/01/14		100	%	50 - 130
			Benzo(k)fluoranthene	2026/01/14		96	%	50 - 130
			Chrysene	2026/01/14		101	%	50 - 130
			Dibenzo(a,h)anthracene	2026/01/14		96	%	50 - 130
			Fluoranthene	2026/01/14		102	%	50 - 130
			Fluorene	2026/01/14		97	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2026/01/14		98	%	50 - 130
			1-Methylnaphthalene	2026/01/14		94	%	50 - 130
			2-Methylnaphthalene	2026/01/14		96	%	50 - 130
			Naphthalene	2026/01/14		82	%	50 - 130
			Phenanthrene	2026/01/14		101	%	50 - 130
			Pyrene	2026/01/14		97	%	50 - 130
A086679	JET	Spiked Blank	D10-Anthracene	2026/01/14		97	%	50 - 130
			D14-Terphenyl (FS)	2026/01/14		102	%	50 - 130
			D8-Acenaphthylene	2026/01/14		92	%	50 - 130
			Acenaphthene	2026/01/14		87	%	50 - 130
			Acenaphthylene	2026/01/14		92	%	50 - 130
			Anthracene	2026/01/14		89	%	50 - 130
			Benzo(a)anthracene	2026/01/14		94	%	50 - 130
			Benzo(a)pyrene	2026/01/14		89	%	50 - 130
			Benzo(b/j)fluoranthene	2026/01/14		96	%	50 - 130
			Benzo(g,h,i)perylene	2026/01/14		98	%	50 - 130
			Benzo(k)fluoranthene	2026/01/14		94	%	50 - 130
			Chrysene	2026/01/14		98	%	50 - 130
			Dibenzo(a,h)anthracene	2026/01/14		88	%	50 - 130
			Fluoranthene	2026/01/14		99	%	50 - 130
			Fluorene	2026/01/14		93	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2026/01/14		96	%	50 - 130
			1-Methylnaphthalene	2026/01/14		92	%	50 - 130
			2-Methylnaphthalene	2026/01/14		94	%	50 - 130
			Naphthalene	2026/01/14		83	%	50 - 130
			Phenanthrene	2026/01/14		102	%	50 - 130
			Pyrene	2026/01/14		94	%	50 - 130
A086679	JET	Method Blank	D10-Anthracene	2026/01/14		98	%	50 - 130
			D14-Terphenyl (FS)	2026/01/14		104	%	50 - 130
			D8-Acenaphthylene	2026/01/14		97	%	50 - 130
			Acenaphthene	2026/01/14	<0.0050		ug/g	
			Acenaphthylene	2026/01/14	<0.0050		ug/g	
			Anthracene	2026/01/14	<0.0050		ug/g	
			Benzo(a)anthracene	2026/01/14	<0.0050		ug/g	
			Benzo(a)pyrene	2026/01/14	<0.0050		ug/g	
			Benzo(b/j)fluoranthene	2026/01/14	<0.0050		ug/g	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Benzo(g,h,i)perylene	2026/01/14	<0.0050		ug/g	
			Benzo(k)fluoranthene	2026/01/14	<0.0050		ug/g	
			Chrysene	2026/01/14	<0.0050		ug/g	
			Dibenzo(a,h)anthracene	2026/01/14	<0.0050		ug/g	
			Fluoranthene	2026/01/14	<0.0050		ug/g	
			Fluorene	2026/01/14	<0.0050		ug/g	
			Indeno(1,2,3-cd)pyrene	2026/01/14	<0.0050		ug/g	
			1-Methylnaphthalene	2026/01/14	<0.0050		ug/g	
			2-Methylnaphthalene	2026/01/14	<0.0050		ug/g	
			Naphthalene	2026/01/14	<0.0050		ug/g	
			Phenanthrene	2026/01/14	<0.0050		ug/g	
			Pyrene	2026/01/14	<0.0050		ug/g	
A086679	JET	RPD [AYYW78-01]	Acenaphthene	2026/01/14	NC		%	40
			Acenaphthylene	2026/01/14	NC		%	40
			Anthracene	2026/01/14	NC		%	40
			Benzo(a)anthracene	2026/01/14	NC		%	40
			Benzo(a)pyrene	2026/01/14	NC		%	40
			Benzo(b/j)fluoranthene	2026/01/14	NC		%	40
			Benzo(g,h,i)perylene	2026/01/14	NC		%	40
			Benzo(k)fluoranthene	2026/01/14	NC		%	40
			Chrysene	2026/01/14	NC		%	40
			Dibenzo(a,h)anthracene	2026/01/14	NC		%	40
			Fluoranthene	2026/01/14	NC		%	40
			Fluorene	2026/01/14	NC		%	40
			Indeno(1,2,3-cd)pyrene	2026/01/14	NC		%	40
			1-Methylnaphthalene	2026/01/14	NC		%	40
			2-Methylnaphthalene	2026/01/14	NC		%	40
			Naphthalene	2026/01/14	NC		%	40
			Phenanthrene	2026/01/14	NC		%	40
			Pyrene	2026/01/14	NC		%	40
A086688	ABS	Matrix Spike	o-Terphenyl	2026/01/14		72	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/14		71	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2026/01/14		74	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2026/01/14		70	%	60 - 140
A086688	ABS	Spiked Blank	o-Terphenyl	2026/01/14		94	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/14		93	%	80 - 120
			F3 (C16-C34 Hydrocarbons)	2026/01/14		96	%	80 - 120
			F4 (C34-C50 Hydrocarbons)	2026/01/14		91	%	80 - 120
A086688	ABS	Method Blank	o-Terphenyl	2026/01/14		95	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/14	<7.0		ug/g	
			F3 (C16-C34 Hydrocarbons)	2026/01/14	<50		ug/g	
			F4 (C34-C50 Hydrocarbons)	2026/01/14	<50		ug/g	
A086688	ABS	RPD	F2 (C10-C16 Hydrocarbons)	2026/01/14	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2026/01/14	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2026/01/14	NC		%	30
A086964	VSU	RPD	Moisture	2026/01/14	0		%	20
A087374	HK1	Matrix Spike	Chromium (VI)	2026/01/15		30 (1)	%	70 - 130
A087374	HK1	Spiked Blank	Chromium (VI)	2026/01/15		92	%	80 - 120
A087374	HK1	Method Blank	Chromium (VI)	2026/01/15	<0.18		ug/g	
A087374	HK1	RPD	Chromium (VI)	2026/01/15	NC		%	35
A087420	MPJ	Matrix Spike	Hot Water Ext. Boron (B)	2026/01/16		104	%	75 - 125
A087420	MPJ	Spiked Blank	Hot Water Ext. Boron (B)	2026/01/16		102	%	75 - 125
A087420	MPJ	Method Blank	Hot Water Ext. Boron (B)	2026/01/16	<0.050		ug/g	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A087420	MPJ	RPD	Hot Water Ext. Boron (B)	2026/01/16	1.9		%	40
A087609	HH	Spiked Blank	Available (CaCl2) pH	2026/01/15		100	%	97 - 103
A087609	HH	RPD	Available (CaCl2) pH	2026/01/15	0.30		%	N/A
A087770	SAU	Spiked Blank	Conductivity	2026/01/16		106	%	90 - 110
A087770	SAU	Method Blank	Conductivity	2026/01/16	<0.002		mS/cm	
A087770	SAU	RPD	Conductivity	2026/01/16	6.7		%	10
A087779	GYA	Matrix Spike	WAD Cyanide (Free)	2026/01/16		111	%	75 - 125
A087779	GYA	Spiked Blank	WAD Cyanide (Free)	2026/01/16		108	%	80 - 120
A087779	GYA	Method Blank	WAD Cyanide (Free)	2026/01/16	<0.01		ug/g	
A087779	GYA	RPD	WAD Cyanide (Free)	2026/01/16	NC		%	35
A087914	RGA	Matrix Spike	1,4-Difluorobenzene	2026/01/16		102	%	60 - 140
			4-Bromofluorobenzene	2026/01/16		99	%	60 - 140
			D10-o-Xylene	2026/01/16		95	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/16		93	%	60 - 140
			Benzene	2026/01/16		86	%	50 - 140
			Toluene	2026/01/16		86	%	50 - 140
			Ethylbenzene	2026/01/16		100	%	50 - 140
			o-Xylene	2026/01/16		93	%	50 - 140
			p+m-Xylene	2026/01/16		91	%	50 - 140
			F1 (C6-C10)	2026/01/16		95	%	60 - 140
A087914	RGA	Spiked Blank	1,4-Difluorobenzene	2026/01/16		101	%	60 - 140
			4-Bromofluorobenzene	2026/01/16		99	%	60 - 140
			D10-o-Xylene	2026/01/16		90	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/16		95	%	60 - 140
			Benzene	2026/01/16		84	%	50 - 140
			Toluene	2026/01/16		86	%	50 - 140
			Ethylbenzene	2026/01/16		99	%	50 - 140
			o-Xylene	2026/01/16		89	%	50 - 140
			p+m-Xylene	2026/01/16		87	%	50 - 140
			F1 (C6-C10)	2026/01/16		90	%	80 - 120
A087914	RGA	Method Blank	1,4-Difluorobenzene	2026/01/16		103	%	60 - 140
			4-Bromofluorobenzene	2026/01/16		94	%	60 - 140
			D10-o-Xylene	2026/01/16		92	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/16		99	%	60 - 140
			Benzene	2026/01/16	<0.020		ug/g	
			Toluene	2026/01/16	<0.020		ug/g	
			Ethylbenzene	2026/01/16	<0.020		ug/g	
			o-Xylene	2026/01/16	<0.020		ug/g	
			p+m-Xylene	2026/01/16	<0.040		ug/g	
			Total Xylenes	2026/01/16	<0.040		ug/g	
			F1 (C6-C10)	2026/01/16	<10		ug/g	
			F1 (C6-C10) - BTEX	2026/01/16	<10		ug/g	
A087914	RGA	RPD	Benzene	2026/01/16	NC		%	50
			Toluene	2026/01/16	NC		%	50
			Ethylbenzene	2026/01/16	NC		%	50
			o-Xylene	2026/01/16	NC		%	50
			p+m-Xylene	2026/01/16	NC		%	50
			Total Xylenes	2026/01/16	NC		%	50
			F1 (C6-C10)	2026/01/16	NC		%	30
			F1 (C6-C10) - BTEX	2026/01/16	NC		%	30
A088078	DT1	Matrix Spike	Acid Extractable Antimony (Sb)	2026/01/19		92	%	75 - 125
			Acid Extractable Arsenic (As)	2026/01/19		95	%	75 - 125
			Acid Extractable Barium (Ba)	2026/01/19		NC	%	75 - 125

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Acid Extractable Beryllium (Be)	2026/01/19		93	%	75 - 125
			Acid Extractable Boron (B)	2026/01/19		90	%	75 - 125
			Acid Extractable Cadmium (Cd)	2026/01/19		96	%	75 - 125
			Acid Extractable Chromium (Cr)	2026/01/19		101	%	75 - 125
			Acid Extractable Cobalt (Co)	2026/01/19		97	%	75 - 125
			Acid Extractable Copper (Cu)	2026/01/19		98	%	75 - 125
			Acid Extractable Lead (Pb)	2026/01/19		96	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2026/01/19		95	%	75 - 125
			Acid Extractable Nickel (Ni)	2026/01/19		NC	%	75 - 125
			Acid Extractable Selenium (Se)	2026/01/19		96	%	75 - 125
			Acid Extractable Silver (Ag)	2026/01/19		97	%	75 - 125
			Acid Extractable Thallium (Tl)	2026/01/19		94	%	75 - 125
			Acid Extractable Uranium (U)	2026/01/19		105	%	75 - 125
			Acid Extractable Vanadium (V)	2026/01/19		NC	%	75 - 125
			Acid Extractable Zinc (Zn)	2026/01/19		NC	%	75 - 125
			Acid Extractable Mercury (Hg)	2026/01/19		92	%	75 - 125
A088078	DT1	Spiked Blank	Acid Extractable Antimony (Sb)	2026/01/19		104	%	80 - 120
			Acid Extractable Arsenic (As)	2026/01/19		98	%	80 - 120
			Acid Extractable Barium (Ba)	2026/01/19		99	%	80 - 120
			Acid Extractable Beryllium (Be)	2026/01/19		94	%	80 - 120
			Acid Extractable Boron (B)	2026/01/19		92	%	80 - 120
			Acid Extractable Cadmium (Cd)	2026/01/19		97	%	80 - 120
			Acid Extractable Chromium (Cr)	2026/01/19		95	%	80 - 120
			Acid Extractable Cobalt (Co)	2026/01/19		96	%	80 - 120
			Acid Extractable Copper (Cu)	2026/01/19		98	%	80 - 120
			Acid Extractable Lead (Pb)	2026/01/19		96	%	80 - 120
			Acid Extractable Molybdenum (Mo)	2026/01/19		96	%	80 - 120
			Acid Extractable Nickel (Ni)	2026/01/19		96	%	80 - 120
			Acid Extractable Selenium (Se)	2026/01/19		98	%	80 - 120
			Acid Extractable Silver (Ag)	2026/01/19		97	%	80 - 120
			Acid Extractable Thallium (Tl)	2026/01/19		94	%	80 - 120
			Acid Extractable Uranium (U)	2026/01/19		102	%	80 - 120
			Acid Extractable Vanadium (V)	2026/01/19		96	%	80 - 120
			Acid Extractable Zinc (Zn)	2026/01/19		95	%	80 - 120
			Acid Extractable Mercury (Hg)	2026/01/19		91	%	80 - 120
A088078	DT1	Method Blank	Acid Extractable Antimony (Sb)	2026/01/19	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2026/01/19	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2026/01/19	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2026/01/19	<0.20		ug/g	
			Acid Extractable Boron (B)	2026/01/19	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2026/01/19	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2026/01/19	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2026/01/19	<0.10		ug/g	
			Acid Extractable Copper (Cu)	2026/01/19	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2026/01/19	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2026/01/19	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2026/01/19	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2026/01/19	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2026/01/19	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2026/01/19	<0.050		ug/g	
			Acid Extractable Uranium (U)	2026/01/19	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2026/01/19	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2026/01/19	<5.0		ug/g	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Acid Extractable Mercury (Hg)	2026/01/19	<0.050		ug/g	
A088078	DT1	RPD	Acid Extractable Antimony (Sb)	2026/01/19	14		%	30
			Acid Extractable Arsenic (As)	2026/01/19	2.9		%	30
			Acid Extractable Barium (Ba)	2026/01/19	1.2		%	30
			Acid Extractable Beryllium (Be)	2026/01/19	0.10		%	30
			Acid Extractable Boron (B)	2026/01/19	0.21		%	30
			Acid Extractable Cadmium (Cd)	2026/01/19	NC		%	30
			Acid Extractable Chromium (Cr)	2026/01/19	2.7		%	30
			Acid Extractable Cobalt (Co)	2026/01/19	1.4		%	30
			Acid Extractable Copper (Cu)	2026/01/19	0.74		%	30
			Acid Extractable Lead (Pb)	2026/01/19	14		%	30
			Acid Extractable Molybdenum (Mo)	2026/01/19	0.49		%	30
			Acid Extractable Nickel (Ni)	2026/01/19	3.8		%	30
			Acid Extractable Selenium (Se)	2026/01/19	NC		%	30
			Acid Extractable Silver (Ag)	2026/01/19	NC		%	30
			Acid Extractable Thallium (Tl)	2026/01/19	12		%	30
			Acid Extractable Uranium (U)	2026/01/19	5.4		%	30
			Acid Extractable Vanadium (V)	2026/01/19	0.98		%	30
			Acid Extractable Zinc (Zn)	2026/01/19	0.83		%	30
			Acid Extractable Mercury (Hg)	2026/01/19	NC		%	30

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) 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.

VALIDATION SIGNATURE PAGE

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

Louise Harding, 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.

C603166
2026/01/12 09:26

COR FCD-00448 /1
Page 1 of 1

SERVICE CENTER COOLER TEMPERATURE RECORD

CHAIN-OF-CUSTODY RECORD

COOLER OBSERVATIONS:

SHIPPED FROM BV SERVICE CENTER: OTTAWA

RECEIVED AT: MISSISSAUGA

BV Receipt #	CUSTODY SEAL PRESENT	CUSTODY SEAL INTACT	ICE PRESENT	Drinking Water	TEMP 1	TEMP 2	TEMP 3
1 OTT-2026-01-062	YES	YES	YES	☐	2	1	2
2 064	YES	YES	YES	☐	-1	-1	-1
3 058	YES	YES	YES	☐	4	2	1
4 060	YES	YES	YES	☐	2	2	2
5 065	YES	YES	YES	☐	0	0	1
6 059	YES	YES	YES	☐	2	3	1
7 061	YES	YES	YES	☐	4	0	2
8 ↓ 062	YES	YES	YES	☐	3	3	3
9				☐			
10				☐			

BV Receipt #	CUSTODY SEAL PRESENT	CUSTODY SEAL INTACT	ICE PRESENT	Drinking Water	TEMP 1	TEMP 2	TEMP 3
11				☐			
12				☐			
13				☐			
14				☐			
15				☐			
16				☐			
17				☐			
18				☐			
19				☐			
20				☐			

RECEIVED BY (PRINT & SIGN)		DATE (YYYY/MM/DD)	TIME (HH:MM)
AMANPREET SINGH		2026/01/13	07:50

If Custody seal condition and presence of ice is the same for all, use these boxes:

	YES	NO
CUSTODY SEAL PRESENT		
CUSTODY SEAL INTACT		
ICE PRESENT		

C603166
2026/01/12 09:26

Bureau Veritas
36 Antares Dr Unit 100, Nepean, Ontario Canada K2E 7W5 Tel (613) 274-0573 Toll-free 800-563-6266 Fax (613) 274-0574 www.bvna.com

Received in Ottawa

CHAIN OF CUSTODY RECORD

Page 1 of

Invoice To:		Report To:		PROJECT INFORMATION:		Laboratory Use Only:	
Company:	#39437 SLR Consulting (Canada) Ltd.	Company:	#36342 SLR Consulting (Canada) Ltd.	Quotation #:	C51389	Bureau Veritas Job #:	Bottle Order #:
Attention:	Accounts Payable	Attention:	Christina Lipinski, Melanie St Cyr	P.O. #:	OTT3146		1080305
Address:	#200 – 887 Great Northern Way	Address:	2301 St. Laurent Ste. 400	Project:	216.030133.00001	COC #:	Project Manager:
	Vancouver BC V5T 4T5		Ottawa ON K1G 4J7	Project Name:		C#1080305-01-01	Sukvinderjit Kaur
Tel:	(604) 738-2500 Fax: (604) 738-2542	Tel:	Fax:	Site #:	SEPP 6250 Hazeldean Rd		
Email:	accountspayableca@slrconsulting.com; c.lipinski@slrconsulting.com	Email:	clipinski@slrconsulting.com; malcyr@slrconsulting.com	Sampled By:	MS		

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

ANALYSIS REQUESTED (PLEASE BE SPECIFIC)

Turnaround Time (TAT) Required

Please provide advance notice for rush projects

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.

Job Specific Rush TAT (if applies to entire submission)
Date Required: Time Required:
Rush Confirmation Number: (call bef. for #)

Regulation 153 (2011): ☐ Table 1 ☐ Res/Park ☐ Medium/Fine ☒ Table 2 ☒ Ind/Comm ☒ Coarse ☐ Table 3 ☐ Agri/Other ☐ For RSC ☐ Table ____

Other Regulations: ☐ CCME ☐ Sanitary Sewer Bylaw ☐ Reg 558 ☐ Storm Sewer Bylaw ☐ MISA Municipality ☐ PWQO ☐ Reg 406 Table ☐ Other

Special Instructions

Include Criteria on Certificate of Analysis (Y/N)? N

	Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Field Filtered (please circle): Metals / Hg / Cr VI	O.Reg 153 PHCs	O.Reg 153 PAHs (BTEX)(F1-F4)	O.Reg 153 Metals & Inorganics Pkg	Diss. Iron	Chromium VI EXTRACT					# of Bottles	Comments
1		BH25-06-S03	2026/01/06	9:40	Soil	No	X	X								3	
2		BH25-06-S04	↓	10:00	↓	↓			X							1	
3		BH25-06-S09		11:00				X								3	
4		BH25-06-S10		11:20				HOLD								3	HOLD
5		BH25-07-S11		13:30				X								3	
6		BH25-07-S12	↓	13:40				HOLD								3	HOLD
7		BH25-10-S10	2026/01/07	10:05				X								3	
8		BH25-10-S13	↓	10:30				X								3	
9		BH25-10-S14	↓	10:40	↓	↓		HOLD								3	HOLD
10																	

OTT-2026-01-059

* Relinquished By: (Sign)	Date: (YY/MM/DD)	Time	RECEIVED BY: (Signature/Print)	Date: (YY/MM/DD)	Time	# jars used and not submitted	Laboratory Use Only			
Melanie St Cyr	2026/01/12	7:10	Leon Asad	2026/01/12	9:26		Time Sensitive	Temperature (°C) on Receipt: 6/3/7	Custody Seal Present / Intact	Yes ✓	No

* 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

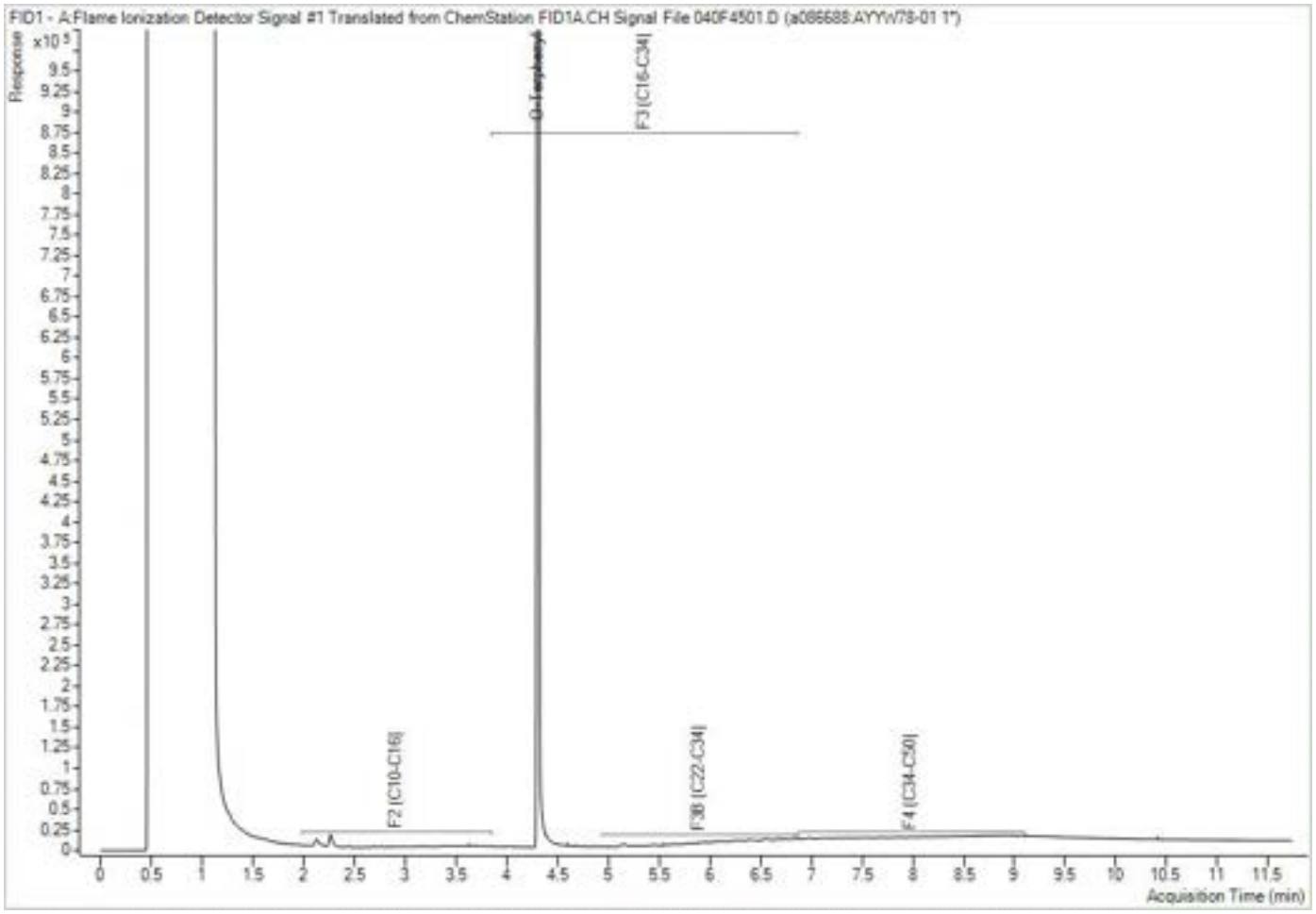
White: Bureau Veritas Yellow: Client

Bureau Veritas Canada (2019) Inc.

Bureau Veritas Job #: C603166
Report Date: 2026/01/19
Bureau Veritas Sample: AYYW78

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-06-S03

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

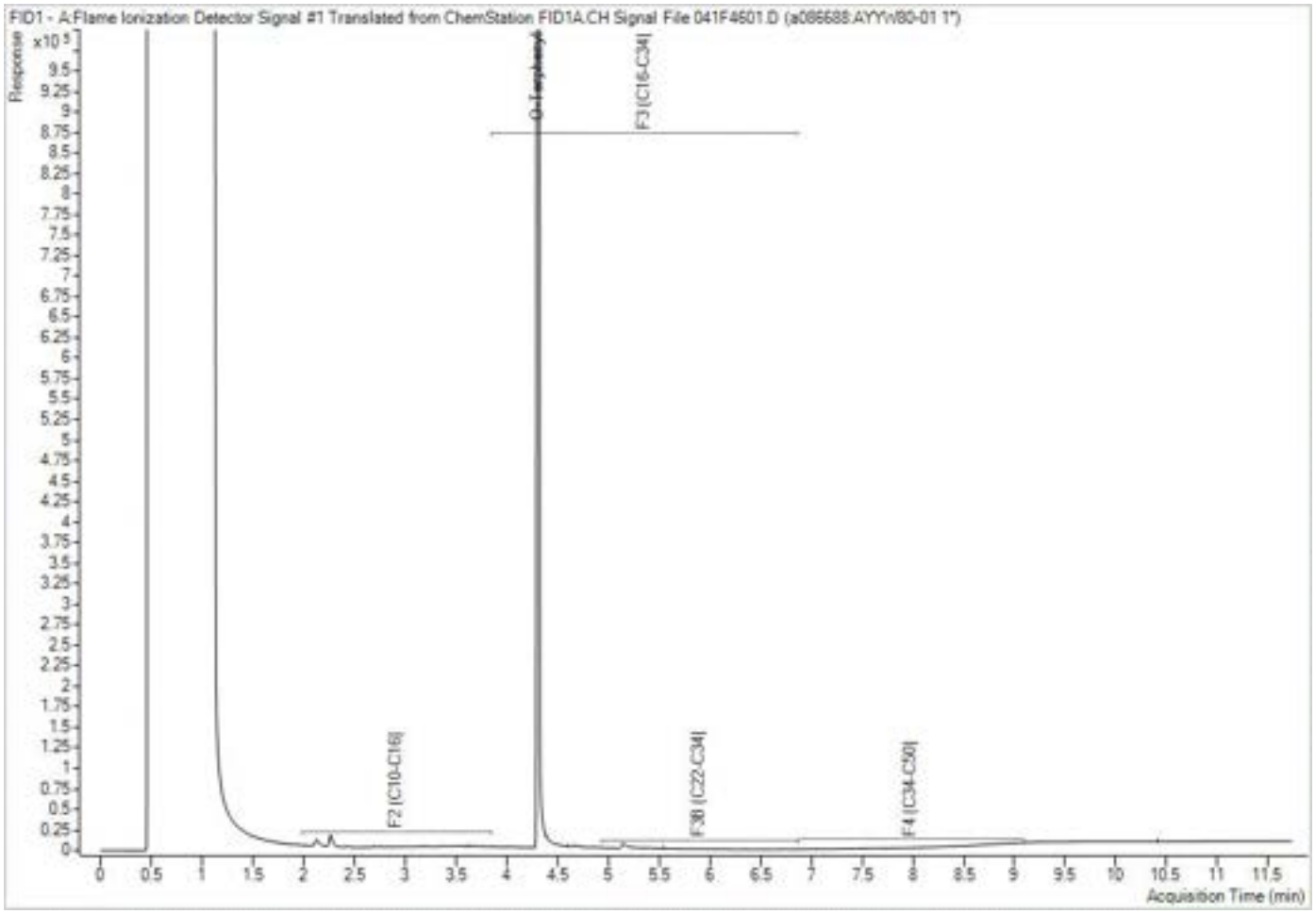


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C603166
Report Date: 2026/01/19
Bureau Veritas Sample: AYYW80

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-06-S09

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

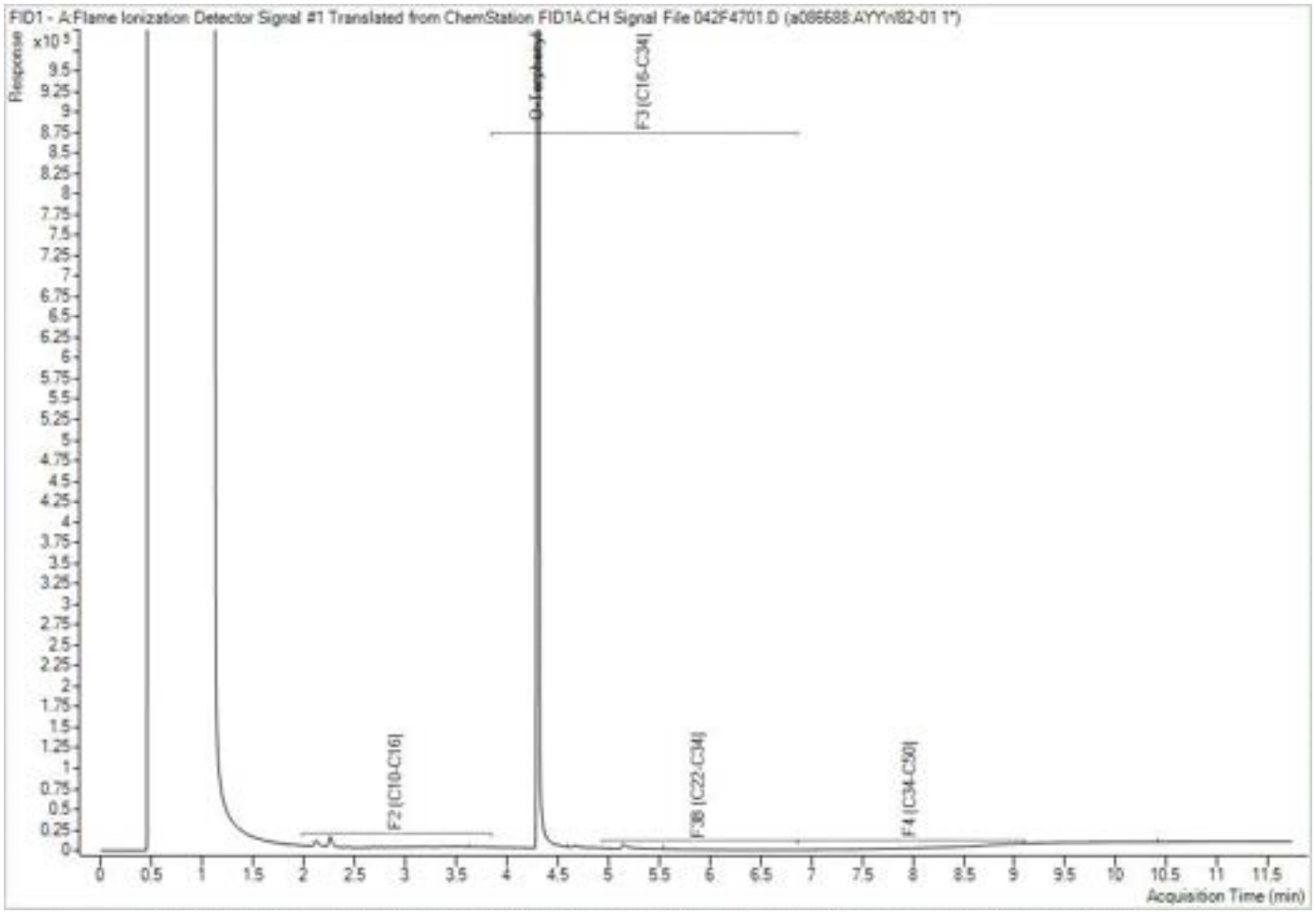


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C603166
Report Date: 2026/01/19
Bureau Veritas Sample: AYYW82

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-07-S11

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

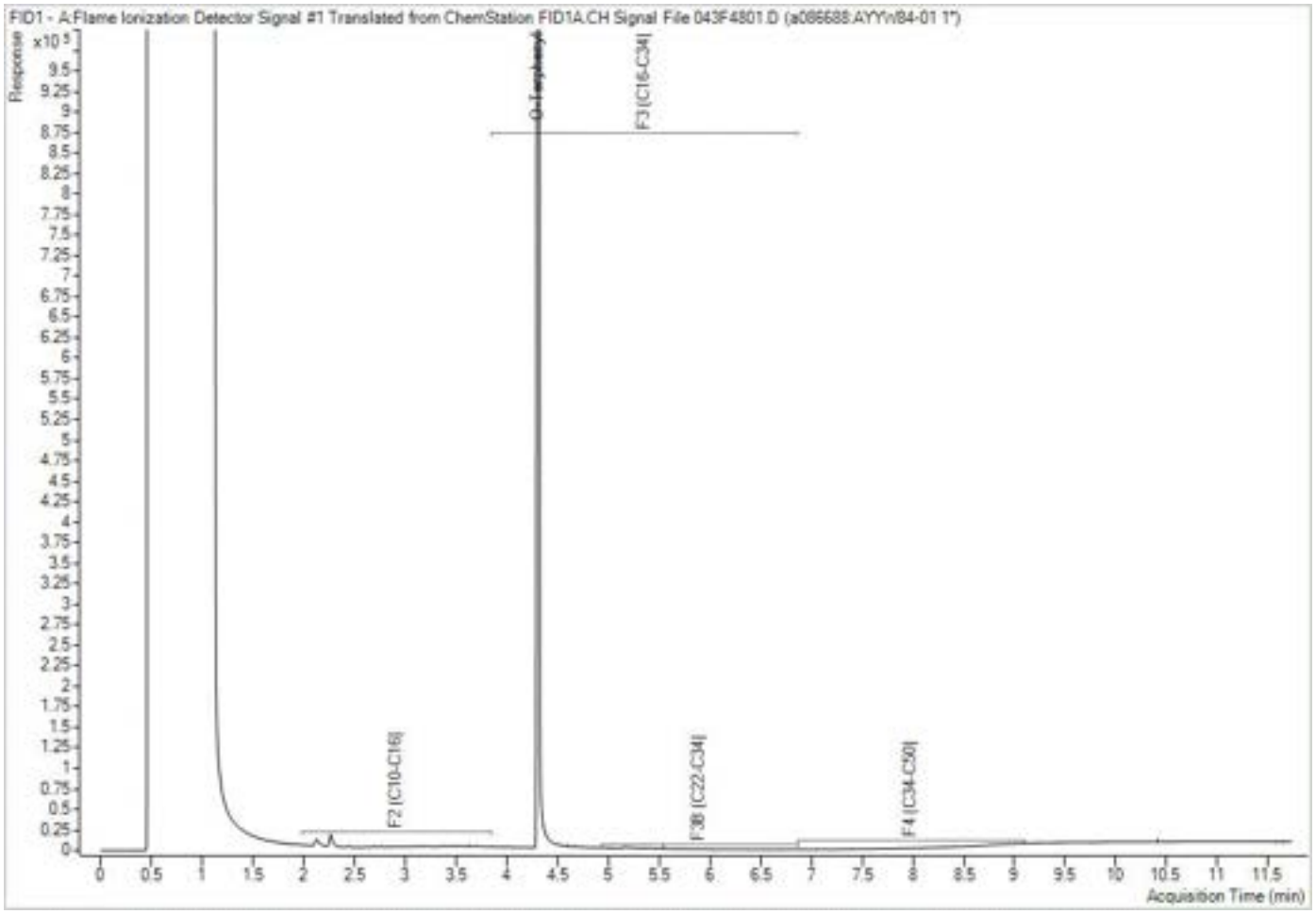


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C603166
Report Date: 2026/01/19
Bureau Veritas Sample: AYYW84

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-10-S10

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

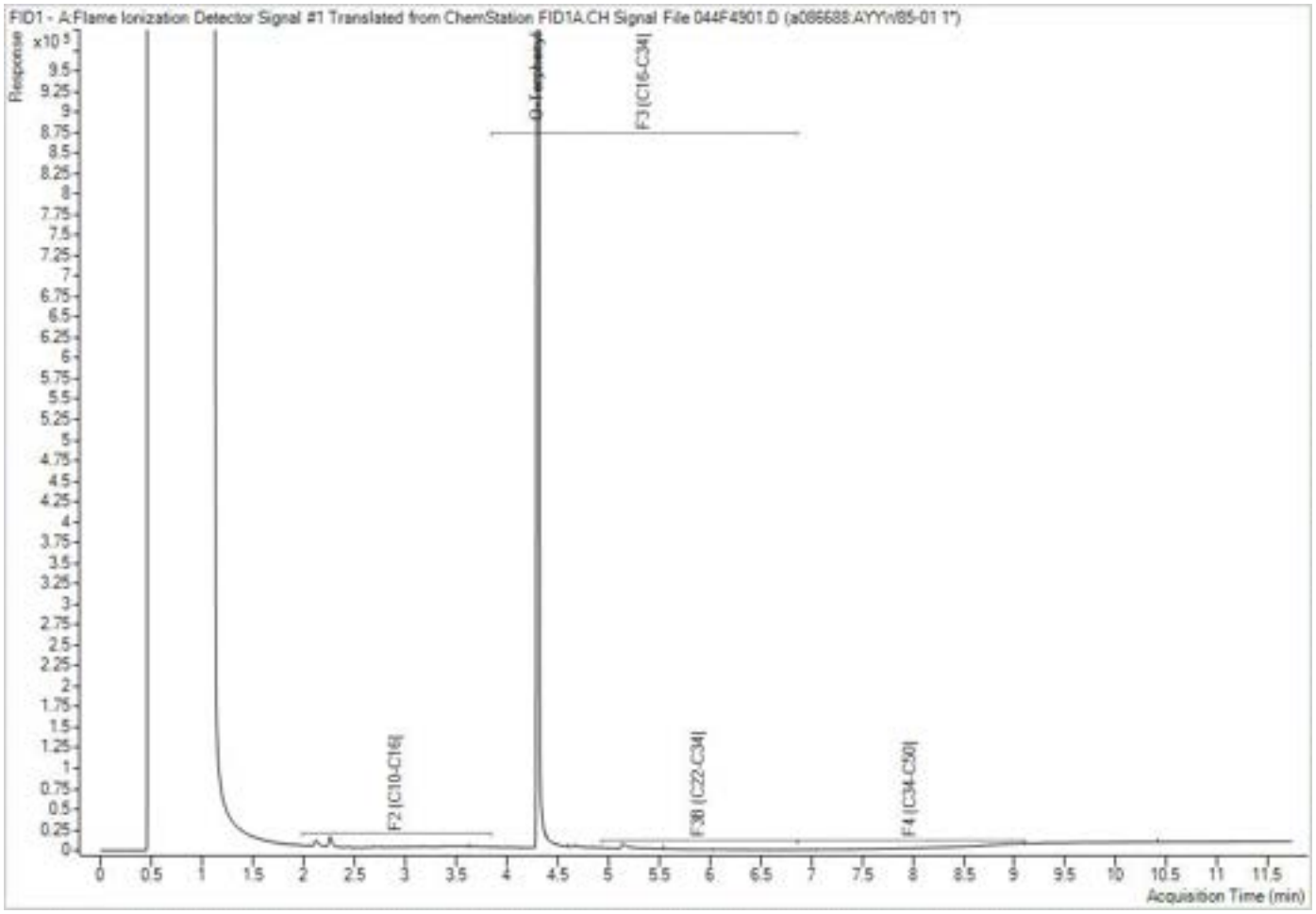


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C603166
Report Date: 2026/01/19
Bureau Veritas Sample: AYYW85

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-10-S13

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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 HAZELDEAN RD
Your C.O.C. #: C#1080509-03-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/01/27
Report #: R8686892
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C606031
Received: 2026/01/21, 08:57

Sample Matrix: Soil
Samples Received: 1

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Cyanide (WAD) in Leachates (1)	1	N/A	2026/01/26	CAM SOP-00457	OMOE 3015 m
Fluoride by ISE in Leachates (1)	1	2026/01/26	2026/01/27	CAM SOP-00449	SM 24 4500-F- C m
Total Metals in TCLP Leachate by ICPMS (1)	1	2026/01/23	2026/01/23	CAM SOP-00447	EPA 6020B m
Ignitability of a Sample (1)	1	2026/01/22	2026/01/22	CAM SOP-00432	EPA 1030 Rev. 1 m
PAH Compounds in Leachate by GC/MS (SIM) (1)	1	2026/01/24	2026/01/25	CAM SOP-00318	EPA 8270E
TCLP - % Solids (1)	1	2026/01/22	2026/01/23	CAM SOP-00401	EPA 1311 Update I m
TCLP - Extraction Fluid (1)	1	N/A	2026/01/23	CAM SOP-00401	EPA 1311 Update I m
TCLP - Initial and final pH (1)	1	N/A	2026/01/23	CAM SOP-00401	EPA 1311 Update I m
TCLP Zero Headspace Extraction (1)	1	2026/01/22	2026/01/23	CAM SOP-00430	EPA 1311 m
VOCs in ZHE Leachates (1)	1	2026/01/23	2026/01/23	CAM SOP-00228	EPA 8260D

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.

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.

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) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 HAZELDEAN RD
Your C.O.C. #: C#1080509-03-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/01/27
Report #: R8686892
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C606031
Received: 2026/01/21, 08:57

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
27 Jan 2026 17:36:58

Please direct all questions regarding this Certificate of Analysis to:
Babandeep Kaur, Project Manager 2
Email: Babandeep.kaur@bureauveritas.com
Phone# (613) 274-0573

==========

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 Job #: C606031
Report Date: 2026/01/27

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MSA

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AZEH32			
Sampling Date		2026/01/20			
COC Number		C#1080509-03-01			
	UNITS	**TCLP26-1**	**RDL**	**MDL**	**QC Batch**
Charge/Prep Analysis					
Amount Extracted (Wet Weight) (g)	N/A	25	N/A	N/A	A090768
Inorganics					
Final pH	pH	6.33			A090926
Leachable Fluoride (F-)	mg/L	0.15	0.10	0.0060	A092000
Initial pH	pH	9.78			A090926
TCLP - % Solids	%	100	0.2	N/A	A090924
TCLP Extraction Fluid	N/A	FLUID 1			A090925
Leachable WAD Cyanide (Free)	mg/L	<0.010	0.010	0.0040	A092002

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MSA

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Bureau Veritas ID		AZEH32			
Sampling Date		2026/01/20			
COC Number		C#1080509-03-01			
	UNITS	**TCLP26-1**	**RDL**	**MDL**	**QC Batch**
Metals					
Leachable Arsenic (As)	mg/L	<0.2	0.2	0.01	A091377
Leachable Barium (Ba)	mg/L	0.8	0.2	0.01	A091377
Leachable Boron (B)	mg/L	<0.1	0.1	0.02	A091377
Leachable Cadmium (Cd)	mg/L	<0.05	0.05	0.0007	A091377
Leachable Chromium (Cr)	mg/L	<0.1	0.1	0.01	A091377
Leachable Lead (Pb)	mg/L	<0.1	0.1	0.001	A091377
Leachable Mercury (Hg)	mg/L	<0.001	0.001	0.0005	A091377
Leachable Selenium (Se)	mg/L	<0.1	0.1	0.01	A091377
Leachable Silver (Ag)	mg/L	<0.01	0.01	0.001	A091377

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

SEMI-VOLATILE ORGANICS BY GC-MS (SOIL)

Bureau Veritas ID		AZEH32			
Sampling Date		2026/01/20			
COC Number		C#1080509-03-01			
	UNITS	**TCLP26-1**	**RDL**	**MDL**	**QC Batch**
Polyaromatic Hydrocarbons					
Leachable Benzo(a)pyrene	ug/L	<0.10	0.10	0.020	A091736
Surrogate Recovery (%)					
Leachable D10-Anthracene	%	104			A091736
Leachable D14-Terphenyl (FS)	%	96			A091736
Leachable D8-Acenaphthylene	%	103			A091736

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

VOLATILE ORGANICS BY GC/MS (SOIL)

Bureau Veritas ID		AZEH32			
Sampling Date		2026/01/20			
COC Number		C#1080509-03-01			
	UNITS	TCLP26-1	RDL	MDL	QC Batch
Volatile Organics					
Leachable Benzene	mg/L	<0.020	0.020	0.0020	A091242
Leachable Carbon Tetrachloride	mg/L	<0.020	0.020	0.0020	A091242
Leachable Chlorobenzene	mg/L	<0.020	0.020	0.0020	A091242
Leachable Chloroform	mg/L	<0.020	0.020	0.0020	A091242
Leachable 1,2-Dichlorobenzene	mg/L	<0.050	0.050	0.0040	A091242
Leachable 1,4-Dichlorobenzene	mg/L	<0.050	0.050	0.0040	A091242
Leachable 1,2-Dichloroethane	mg/L	<0.050	0.050	0.0040	A091242
Leachable 1,1-Dichloroethylene	mg/L	<0.020	0.020	0.0020	A091242
Leachable Methylene Chloride(Dichloromethane)	mg/L	<0.20	0.20	0.010	A091242
Leachable Methyl Ethyl Ketone (2-Butanone)	mg/L	<1.0	1.0	1.0	A091242
Leachable Tetrachloroethylene	mg/L	<0.020	0.020	0.0020	A091242
Leachable Trichloroethylene	mg/L	<0.020	0.020	0.0020	A091242
Leachable Vinyl Chloride	mg/L	<0.020	0.020	0.0040	A091242
Surrogate Recovery (%)					
Leachable 4-Bromofluorobenzene	%	97			A091242
Leachable D4-1,2-Dichloroethane	%	103			A091242
Leachable D8-Toluene	%	96			A091242

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MSA

MISCELLANEOUS (SOIL)

Bureau Veritas ID		AZEH32		
Sampling Date		2026/01/20		
COC Number		C#1080509-03-01		
	UNITS	TCLP26-1	MDL	QC Batch
Inorganics				
Ignitability	N/A	NF/NI		A090871
QC Batch = Quality Control Batch				

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

Bureau Veritas Job #: C606031
Report Date: 2026/01/27

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MSA

TEST SUMMARY

Bureau Veritas ID: AZEH32
Sample ID: TCLP26-1
Matrix: Soil

Collected: 2026/01/20
Shipped:
Received: 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Cyanide (WAD) in Leachates	SKAL/CN	A092002	N/A	2026/01/26	Jency Sara Johnson
Fluoride by ISE in Leachates	ISE	A092000	2026/01/26	2026/01/27	Surinder Rai
Total Metals in TCLP Leachate by ICPMS	ICP1/MS	A091377	2026/01/23	2026/01/23	Azita Fazaeli
Ignitability of a Sample	BAL	A090871	2026/01/22	2026/01/22	Parth Khatri
PAH Compounds in Leachate by GC/MS (SIM)	GC/MS	A091736	2026/01/24	2026/01/25	Jett Wu
TCLP - % Solids	BAL	A090924	2026/01/22	2026/01/23	Ken Wang
TCLP - Extraction Fluid		A090925	N/A	2026/01/23	Ken Wang
TCLP - Initial and final pH	PH	A090926	N/A	2026/01/23	Ken Wang
TCLP Zero Headspace Extraction		A090768	2026/01/22	2026/01/23	Binuja Kodithuwakku Arachchilage
VOCs in ZHE Leachates	GC/MS	A091242	2026/01/23	2026/01/23	Noel Ramos

GENERAL COMMENTS

Sample AZEH32 [TCLP26-1] : NF/NI = Non Flammable and Non Ignitable.

Results relate only to the items tested.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A091242	NRA	Matrix Spike	Leachable 4-Bromofluorobenzene	2026/01/23		98	%	70 - 130
			Leachable D4-1,2-Dichloroethane	2026/01/23		103	%	70 - 130
			Leachable D8-Toluene	2026/01/23		104	%	70 - 130
			Leachable Benzene	2026/01/23		112	%	70 - 130
			Leachable Carbon Tetrachloride	2026/01/23		114	%	70 - 130
			Leachable Chlorobenzene	2026/01/23		103	%	70 - 130
			Leachable Chloroform	2026/01/23		112	%	70 - 130
			Leachable 1,2-Dichlorobenzene	2026/01/23		108	%	70 - 130
			Leachable 1,4-Dichlorobenzene	2026/01/23		111	%	70 - 130
			Leachable 1,2-Dichloroethane	2026/01/23		115	%	70 - 130
			Leachable 1,1-Dichloroethylene	2026/01/23		113	%	70 - 130
			Leachable Methylene Chloride(Dichloromethan	2026/01/23		108	%	70 - 130
			Leachable Methyl Ethyl Ketone (2-Butanone)	2026/01/23		119	%	60 - 140
			Leachable Tetrachloroethylene	2026/01/23		109	%	70 - 130
			Leachable Trichloroethylene	2026/01/23		110	%	70 - 130
			Leachable Vinyl Chloride	2026/01/23		107	%	70 - 130
A091242	NRA	Spiked Blank	Leachable 4-Bromofluorobenzene	2026/01/23		98	%	70 - 130
			Leachable D4-1,2-Dichloroethane	2026/01/23		102	%	70 - 130
			Leachable D8-Toluene	2026/01/23		106	%	70 - 130
			Leachable Benzene	2026/01/23		94	%	70 - 130
			Leachable Carbon Tetrachloride	2026/01/23		95	%	70 - 130
			Leachable Chlorobenzene	2026/01/23		88	%	70 - 130
			Leachable Chloroform	2026/01/23		94	%	70 - 130
			Leachable 1,2-Dichlorobenzene	2026/01/23		93	%	70 - 130
			Leachable 1,4-Dichlorobenzene	2026/01/23		98	%	70 - 130
			Leachable 1,2-Dichloroethane	2026/01/23		96	%	70 - 130
			Leachable 1,1-Dichloroethylene	2026/01/23		96	%	70 - 130
			Leachable Methylene Chloride(Dichloromethan	2026/01/23		91	%	70 - 130
			Leachable Methyl Ethyl Ketone (2-Butanone)	2026/01/23		99	%	60 - 140
			Leachable Tetrachloroethylene	2026/01/23		94	%	70 - 130
			Leachable Trichloroethylene	2026/01/23		92	%	70 - 130
			Leachable Vinyl Chloride	2026/01/23		93	%	70 - 130
A091242	NRA	Method Blank	Leachable 4-Bromofluorobenzene	2026/01/23		98	%	70 - 130
			Leachable D4-1,2-Dichloroethane	2026/01/23		100	%	70 - 130
			Leachable D8-Toluene	2026/01/23		95	%	70 - 130
			Leachable Benzene	2026/01/23	<0.020		mg/L	
			Leachable Carbon Tetrachloride	2026/01/23	<0.020		mg/L	
			Leachable Chlorobenzene	2026/01/23	<0.020		mg/L	
			Leachable Chloroform	2026/01/23	<0.020		mg/L	
			Leachable 1,2-Dichlorobenzene	2026/01/23	<0.050		mg/L	
			Leachable 1,4-Dichlorobenzene	2026/01/23	<0.050		mg/L	
			Leachable 1,2-Dichloroethane	2026/01/23	<0.050		mg/L	
			Leachable 1,1-Dichloroethylene	2026/01/23	<0.020		mg/L	
			Leachable Methylene Chloride(Dichloromethan	2026/01/23	<0.20		mg/L	
			Leachable Methyl Ethyl Ketone (2-Butanone)	2026/01/23	<1.0		mg/L	
			Leachable Tetrachloroethylene	2026/01/23	<0.020		mg/L	
			Leachable Trichloroethylene	2026/01/23	<0.020		mg/L	
			Leachable Vinyl Chloride	2026/01/23	<0.020		mg/L	
A091242	NRA	RPD	Leachable Benzene	2026/01/23	NC		%	30
			Leachable Carbon Tetrachloride	2026/01/23	NC		%	30
			Leachable Chlorobenzene	2026/01/23	NC		%	30
			Leachable Chloroform	2026/01/23	NC		%	30
			Leachable 1,4-Dichlorobenzene	2026/01/23	NC		%	30

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Leachable 1,2-Dichloroethane	2026/01/23	NC		%	30
			Leachable 1,1-Dichloroethylene	2026/01/23	NC		%	30
			Leachable Methyl Ethyl Ketone (2-Butanone)	2026/01/23	NC		%	30
			Leachable Tetrachloroethylene	2026/01/23	NC		%	30
			Leachable Trichloroethylene	2026/01/23	NC		%	30
			Leachable Vinyl Chloride	2026/01/23	NC		%	30
A091377	AFZ	Matrix Spike	Leachable Arsenic (As)	2026/01/23		103	%	80 - 120
			Leachable Barium (Ba)	2026/01/23		NC	%	80 - 120
			Leachable Boron (B)	2026/01/23		96	%	80 - 120
			Leachable Cadmium (Cd)	2026/01/23		99	%	80 - 120
			Leachable Chromium (Cr)	2026/01/23		96	%	80 - 120
			Leachable Lead (Pb)	2026/01/23		93	%	80 - 120
			Leachable Mercury (Hg)	2026/01/23		94	%	80 - 120
			Leachable Selenium (Se)	2026/01/23		102	%	80 - 120
			Leachable Silver (Ag)	2026/01/23		91	%	80 - 120
A091377	AFZ	Leachate Blank	Leachable Arsenic (As)	2026/01/23	<0.2		mg/L	
			Leachable Barium (Ba)	2026/01/23	<0.2		mg/L	
			Leachable Boron (B)	2026/01/23	<0.1		mg/L	
			Leachable Cadmium (Cd)	2026/01/23	<0.05		mg/L	
			Leachable Chromium (Cr)	2026/01/23	<0.1		mg/L	
			Leachable Lead (Pb)	2026/01/23	<0.1		mg/L	
			Leachable Mercury (Hg)	2026/01/23	<0.001		mg/L	
			Leachable Selenium (Se)	2026/01/23	<0.1		mg/L	
			Leachable Silver (Ag)	2026/01/23	<0.01		mg/L	
A091377	AFZ	Spiked Blank	Leachable Arsenic (As)	2026/01/23		101	%	80 - 120
			Leachable Barium (Ba)	2026/01/23		102	%	80 - 120
			Leachable Boron (B)	2026/01/23		97	%	80 - 120
			Leachable Cadmium (Cd)	2026/01/23		98	%	80 - 120
			Leachable Chromium (Cr)	2026/01/23		97	%	80 - 120
			Leachable Lead (Pb)	2026/01/23		94	%	80 - 120
			Leachable Mercury (Hg)	2026/01/23		96	%	80 - 120
			Leachable Selenium (Se)	2026/01/23		99	%	80 - 120
			Leachable Silver (Ag)	2026/01/23		89	%	80 - 120
A091377	AFZ	Method Blank	Leachable Arsenic (As)	2026/01/23	<0.2		mg/L	
			Leachable Barium (Ba)	2026/01/23	<0.2		mg/L	
			Leachable Boron (B)	2026/01/23	<0.1		mg/L	
			Leachable Cadmium (Cd)	2026/01/23	<0.05		mg/L	
			Leachable Chromium (Cr)	2026/01/23	<0.1		mg/L	
			Leachable Lead (Pb)	2026/01/23	<0.1		mg/L	
			Leachable Mercury (Hg)	2026/01/23	<0.001		mg/L	
			Leachable Selenium (Se)	2026/01/23	<0.1		mg/L	
			Leachable Silver (Ag)	2026/01/23	<0.01		mg/L	
A091377	AFZ	RPD	Leachable Arsenic (As)	2026/01/23	NC		%	35
			Leachable Barium (Ba)	2026/01/23	1.5		%	35
			Leachable Boron (B)	2026/01/23	NC		%	35
			Leachable Cadmium (Cd)	2026/01/23	NC		%	35
			Leachable Chromium (Cr)	2026/01/23	NC		%	35
			Leachable Lead (Pb)	2026/01/23	NC		%	35
			Leachable Mercury (Hg)	2026/01/23	NC		%	35
			Leachable Selenium (Se)	2026/01/23	NC		%	35
			Leachable Silver (Ag)	2026/01/23	NC		%	35
A091736	JET	Matrix Spike	Leachable D10-Anthracene	2026/01/25		110	%	50 - 130
			Leachable D14-Terphenyl (FS)	2026/01/25		106	%	50 - 130

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Leachable D8-Acenaphthylene	2026/01/25		102	%	50 - 130
			Leachable Benzo(a)pyrene	2026/01/25		104	%	50 - 130
A091736	JET	Spiked Blank	Leachable D10-Anthracene	2026/01/24		106	%	50 - 130
			Leachable D14-Terphenyl (FS)	2026/01/24		104	%	50 - 130
			Leachable D8-Acenaphthylene	2026/01/24		100	%	50 - 130
			Leachable Benzo(a)pyrene	2026/01/24		105	%	50 - 130
A091736	JET	Method Blank	Leachable D10-Anthracene	2026/01/24		103	%	50 - 130
			Leachable D14-Terphenyl (FS)	2026/01/24		101	%	50 - 130
			Leachable D8-Acenaphthylene	2026/01/24		99	%	50 - 130
			Leachable Benzo(a)pyrene	2026/01/24	<0.10		ug/L	
A091736	JET	RPD	Leachable Benzo(a)pyrene	2026/01/24	NC		%	40
A092000	SAU	Matrix Spike	Leachable Fluoride (F-)	2026/01/27		44 (1)	%	75 - 125
A092000	SAU	Leachate Blank	Leachable Fluoride (F-)	2026/01/27	<0.10		mg/L	
A092000	SAU	Spiked Blank	Leachable Fluoride (F-)	2026/01/27		102	%	75 - 125
A092000	SAU	Method Blank	Leachable Fluoride (F-)	2026/01/27	<0.10		mg/L	
A092000	SAU	RPD	Leachable Fluoride (F-)	2026/01/27	3.8		%	25
A092002	JJH	Matrix Spike	Leachable WAD Cyanide (Free)	2026/01/26		77 (2)	%	80 - 120
A092002	JJH	Leachate Blank	Leachable WAD Cyanide (Free)	2026/01/26	<0.010		mg/L	
A092002	JJH	Spiked Blank	Leachable WAD Cyanide (Free)	2026/01/26		101	%	80 - 120
A092002	JJH	Method Blank	Leachable WAD Cyanide (Free)	2026/01/26	<0.0020		mg/L	
A092002	JJH	RPD	Leachable WAD Cyanide (Free)	2026/01/26	NC		%	20

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.

Leachate Blank: A blank matrix containing all reagents used in the leaching procedure. Used to determine any process contamination.

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) Matrix Spike exceeds acceptance limits, probable matrix interference

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

VALIDATION SIGNATURE PAGE

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

Cristina Carriere

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.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

C606031
2026/01/21 08:57

Bureau Veritas
[illegible] Antares Dr Unit 100, Nepean, Ontario Canada K2E 7W6 Tel (613) 274-0573 Toll-free 800-563-6266 Fax (613) 274-0574 www.bvna.com

Received in Ottawa

CHAIN OF CUSTODY RECORD

Page [illegible] of [illegible]

Invoice To:		Report To:		PROJECT INFORMATION:	
Company	#39437 SLR Consulting (Canada) Ltd.	Company	#36342 SLR Consulting (Canada) Ltd.	Quotation #	C51389
Attention	Accounts Payable	Attention	Christina Lipinski, Melanie St Cyr	P.O. #	[redacted] OTT2046
Address	#200 – 887 Great Northern Way	Address	2301 St. Laurent Ste. 400	Project	[redacted] 216.03023.00001
	Vancouver BC V5T 4T5		Ottawa ON K1G 4J7	Project Name	
Tel	(604) 738-2500 Fax (604) 738-2542	Tel	Fax	Site #	SEPP [redacted] 6150 Hawthorne Rd
E-mail	accountspayablebca@slrconsulting.com	E-mail	clipinski@slrconsulting.com; mstcyr@slrconsulting.com	Sampled By	

Laboratory Use Only:

Bureau Veritas Job #	Bottle Order #
	[illegible]
COC #	Project Manager
[illegible]	[illegible] Kaur

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
☐ Table 1 ☐ Res/Park ☐ Med/Fine ☐ Table 2 ☐ Ind/Comm ☐ Coarse ☐ Table 3 ☐ Agri/Other ☐ For RSC ☐ Table ___	☐ CCME ☒ Reg 558 ☐ MISA ☐ PWQO ☐ Other ☐ Sanitary Sewer Bylaw ☐ Storm Sewer Bylaw Municipality ___ ☐ Reg 406 Table ___	

Include Criteria on Certificate of Analysis (Y/N)? N

ANALYSIS REQUESTED (PLEASE BE SPECIFIC)

	Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Field Filtered (please circle): Metals / Hg / Cr VI	558: TCLP Minimum Package	O.Reg 558 TCLP Semivolatiles	[illegible]							# of Bottles	Comments
1		TCLP26-1	2026/01/20	—	SOIL	No	X	X	X							3	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Turnaround Time (TAT) Required:

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.
Job Specific Rush TAT (if applies to entire submission)
Date Required: ___ Time Required: ___
Rush Confirmation Number: ___

OTT-2026-01-133

* Relinquished By (Print)	Date (YY/MM/DD)	Time	RECEIVED BY (Signature/Print)	Date (YY/MM/DD)	Time	# jars used and not submitted	Time Sensitive	Temperature (°C) on Receipt	Custody Seal	Yes	No
Melanie St Cyr [signature]	26/01/21	7:20	[signature] da Silva / [illegible]	2026/01/21	08:57			2/4/3 (ice)	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

Bureau Veritas Canada (2019) Inc.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: 1080505-02-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/01/28
Report #: R8687424
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C606565
Received: 2026/01/21, 08:57

Sample Matrix: Soil
Samples Received: 8

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Methylnaphthalene Sum (1)	1	N/A	2026/01/26	CAM SOP-00301	EPA 8270D m
Hot Water Extractable Boron (1)	1	2026/01/26	2026/01/26	CAM SOP-00408	R153 Ana. Prot. 2011
Free (WAD) Cyanide (1)	1	2026/01/27	2026/01/27	CAM SOP-00457	OMOE E3015 m
Conductivity (1)	1	2026/01/27	2026/01/27	CAM SOP-00414	OMOE E3530 v1 m
Hexavalent Chromium in Soil by IC (1, 2)	1	2026/01/27	2026/01/27	CAM SOP-00436	EPA 3060A/7199 m
Petroleum Hydro. CCME F1 & BTEX in Soil (1, 3)	2	N/A	2026/01/23	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydro. CCME F1 & BTEX in Soil (1, 3)	4	N/A	2026/01/24	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydro. CCME F1 & BTEX in Soil (1, 3)	1	N/A	2026/01/26	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Soil (1, 4)	2	2026/01/22	2026/01/22	CAM SOP-00316	CCME CWS m
Petroleum Hydrocarbons F2-F4 in Soil (1, 4)	6	2026/01/22	2026/01/23	CAM SOP-00316	CCME CWS m
Acid Extractable Metals by ICPMS (1)	1	2026/01/27	2026/01/27	CAM SOP-00447	EPA 6020B m
Moisture (1)	7	N/A	2026/01/22	CAM SOP-00445	Carter 2nd ed 70.2 m
Moisture (1)	1	N/A	2026/01/23	CAM SOP-00445	Carter 2nd ed 70.2 m
PAH Compounds in Soil by GC/MS (SIM) (1)	1	2026/01/24	2026/01/24	CAM SOP-00318	EPA 8270E
pH CaCl2 EXTRACT (1)	3	2026/01/27	2026/01/27	CAM SOP-00413	EPA 9045 D m
Sieve, 75um (1)	2	N/A	2026/01/26	CAM SOP-00467	ASTM D1140 -17 m
Sodium Adsorption Ratio (SAR) (1)	1	N/A	2026/01/28	CAM SOP-00102	EPA 6010C

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.

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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: 1080505-02-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/01/28
Report #: R8687424
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C606565
Received: 2026/01/21, 08:57

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) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8
(2) Soils are reported on a dry weight basis unless otherwise specified.
(3) No lab extraction date is given for F1BTEX & VOC samples that are field preserved with methanol. Extraction date is the date sampled unless otherwise stated.
(4) 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

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
28 Jan 2026 17:27:22

Please direct all questions regarding this Certificate of Analysis to:
Babandeep Kaur, Project Manager 2
Email: Babandeep.kaur@bureauveritas.com
Phone# (613) 274-0573

==========

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 Job #: C606565
Report Date: 2026/01/28

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AZFK43				AZFK44			
Sampling Date		2026/01/14 10:10				2026/01/14 10:50			
COC Number		1080505-02-01				1080505-02-01			
	UNITS	BH25-03-S09	RDL	MDL	QC Batch	BH25-03-S12	RDL	MDL	QC Batch
Inorganics									
Moisture	%	17	1.0	0.50	A091063	15	1.0	0.50	A091063
Available (CaCl2) pH	pH					7.91			A092487
Miscellaneous Parameters									
Grain Size	%					COARSE	N/A	N/A	A091762
Sieve - #200 (<0.075mm)	%					17	1	N/A	A091762
Sieve - #200 (>0.075mm)	%					83	1	N/A	A091762

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

Bureau Veritas ID		AZFK44				AZFK45				AZFK45		
Sampling Date		2026/01/14 10:50				2026/01/14 12:25				2026/01/14 12:25		
COC Number		1080505-02-01				1080505-02-01				1080505-02-01		
	UNITS	BH25-03-S12 Lab-Dup	RDL	MDL	QC Batch	BH25-02-S09	RDL	MDL	QC Batch	BH25-02-S09 Lab-Dup	MDL	QC Batch
Inorganics												
Moisture	%					19	1.0	0.50	A091063			
Available (CaCl2) pH	pH					8.03			A092487	8.05		A092487
Miscellaneous Parameters												
Grain Size	%	COARSE	N/A	N/A	A091762	COARSE	N/A	N/A	A091762			
Sieve - #200 (<0.075mm)	%	19	1	N/A	A091762	9	1	N/A	A091762			
Sieve - #200 (>0.075mm)	%	81	1	N/A	A091762	91	1	N/A	A091762			

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

Bureau Veritas Job #: C606565
Report Date: 2026/01/28

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AZFK46				AZFK48			
Sampling Date		2026/01/14 15:20				2026/01/12 11:40			
COC Number		1080505-02-01				1080505-02-01			
	UNITS	BH25-01-S11	RDL	MDL	QC Batch	BH25-08-S04	RDL	MDL	QC Batch
Calculated Parameters									
Sodium Adsorption Ratio	N/A					6.1			A090590
Inorganics									
Conductivity	mS/cm					0.24	0.002	0.0005	A092513
Moisture	%	5.2	1.0	0.50	A091063	5.0	1.0	0.50	A091063
Available (CaCl2) pH	pH					8.16			A092487
WAD Cyanide (Free)	ug/g					<0.01	0.01	0.0019	A092357

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas ID		AZFK49	AZFK49		AZFK50	AZFK51			
Sampling Date		2026/01/12 15:20	2026/01/12 15:20		2026/01/12	2026/01/14			
COC Number		1080505-02-01	1080505-02-01		1080505-02-01	1080505-02-01			
	UNITS	BH25-08-S09	BH25-08-S09 Lab-Dup	QC Batch	BH26-DUP2	BH26-DUP3	RDL	MDL	QC Batch
Inorganics									
Moisture	%	14	13	A091392	22	19	1.0	0.50	A091063

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

ELEMENTS BY ATOMIC SPECTROSCOPY (SOIL)

Bureau Veritas ID		AZFK48			
Sampling Date		2026/01/12 11:40			
COC Number		1080505-02-01			
	UNITS	BH25-08-S04	RDL	MDL	QC Batch
Inorganics					
Chromium (VI)	ug/g	<0.18	0.18	0.050	A092363
Metals					
Hot Water Ext. Boron (B)	ug/g	<0.050	0.050	0.030	A091942
Acid Extractable Antimony (Sb)	ug/g	<0.20	0.20	0.10	A092672
Acid Extractable Arsenic (As)	ug/g	<1.0	1.0	0.10	A092672
Acid Extractable Barium (Ba)	ug/g	20	0.50	0.30	A092672
Acid Extractable Beryllium (Be)	ug/g	<0.20	0.20	0.020	A092672
Acid Extractable Boron (B)	ug/g	<5.0	5.0	1.0	A092672
Acid Extractable Cadmium (Cd)	ug/g	<0.10	0.10	0.030	A092672
Acid Extractable Chromium (Cr)	ug/g	4.8	1.0	0.20	A092672
Acid Extractable Cobalt (Co)	ug/g	1.9	0.10	0.020	A092672
Acid Extractable Copper (Cu)	ug/g	8.6	0.50	0.20	A092672
Acid Extractable Lead (Pb)	ug/g	7.5	1.0	0.10	A092672
Acid Extractable Molybdenum (Mo)	ug/g	<0.50	0.50	0.10	A092672
Acid Extractable Nickel (Ni)	ug/g	3.7	0.50	0.20	A092672
Acid Extractable Selenium (Se)	ug/g	<0.50	0.50	0.10	A092672
Acid Extractable Silver (Ag)	ug/g	<0.20	0.20	0.040	A092672
Acid Extractable Thallium (Tl)	ug/g	<0.050	0.050	0.010	A092672
Acid Extractable Uranium (U)	ug/g	0.47	0.050	0.030	A092672
Acid Extractable Vanadium (V)	ug/g	8.9	5.0	0.50	A092672
Acid Extractable Zinc (Zn)	ug/g	9.7	5.0	0.50	A092672
Acid Extractable Mercury (Hg)	ug/g	<0.050	0.050	0.030	A092672

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

SEMI-VOLATILE ORGANICS BY GC-MS (SOIL)

Bureau Veritas ID		AZFK48			
Sampling Date		2026/01/12 11:40			
COC Number		1080505-02-01			
	UNITS	BH25-08-S04	RDL	MDL	QC Batch
Calculated Parameters					
Methylnaphthalene, 2-(1-)	ug/g	<0.0071	0.0071	N/A	A090589
Polyaromatic Hydrocarbons					
Acenaphthene	ug/g	<0.0050	0.0050	0.00050	A091720
Acenaphthylene	ug/g	<0.0050	0.0050	0.00060	A091720
Anthracene	ug/g	<0.0050	0.0050	0.00040	A091720
Benzo(a)anthracene	ug/g	<0.0050	0.0050	0.00040	A091720
Benzo(a)pyrene	ug/g	<0.0050	0.0050	0.00040	A091720
Benzo(b/j)fluoranthene	ug/g	<0.0050	0.0050	0.00060	A091720
Benzo(g,h,i)perylene	ug/g	<0.0050	0.0050	0.00050	A091720
Benzo(k)fluoranthene	ug/g	<0.0050	0.0050	0.00030	A091720
Chrysene	ug/g	<0.0050	0.0050	0.00030	A091720
Dibenzo(a,h)anthracene	ug/g	<0.0050	0.0050	0.00030	A091720
Fluoranthene	ug/g	<0.0050	0.0050	0.00060	A091720
Fluorene	ug/g	<0.0050	0.0050	0.00050	A091720
Indeno(1,2,3-cd)pyrene	ug/g	<0.0050	0.0050	0.00030	A091720
1-Methylnaphthalene	ug/g	<0.0050	0.0050	0.00060	A091720
2-Methylnaphthalene	ug/g	<0.0050	0.0050	0.00070	A091720
Naphthalene	ug/g	<0.0050	0.0050	0.00040	A091720
Phenanthrene	ug/g	<0.0050	0.0050	0.00040	A091720
Pyrene	ug/g	<0.0050	0.0050	0.00030	A091720
Surrogate Recovery (%)					
D10-Anthracene	%	102			A091720
D14-Terphenyl (FS)	%	106			A091720
D8-Acenaphthylene	%	100			A091720

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZFK43	AZFK44			AZFK45			
Sampling Date		2026/01/14 10:10	2026/01/14 10:50			2026/01/14 12:25			
COC Number		1080505-02-01	1080505-02-01			1080505-02-01			
	UNITS	BH25-03-S09	BH25-03-S12	RDL	MDL	BH25-02-S09	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons									
Benzene	ug/g	<0.020	<0.020	0.020	0.020	<0.040	0.040	0.040	A091509
Toluene	ug/g	<0.020	<0.020	0.020	0.020	<0.040	0.040	0.040	A091509
Ethylbenzene	ug/g	<0.020	<0.020	0.020	0.020	<0.040	0.040	0.040	A091509
o-Xylene	ug/g	<0.020	<0.020	0.020	0.020	<0.040	0.040	0.040	A091509
p+m-Xylene	ug/g	<0.040	<0.040	0.040	0.040	<0.080	0.080	0.080	A091509
Total Xylenes	ug/g	<0.040	<0.040	0.040	0.040	<0.080	0.080	0.080	A091509
F1 (C6-C10)	ug/g	<10	<10	10	5.0	<20	20	10	A091509
F1 (C6-C10) - BTEX	ug/g	<10	<10	10	5.0	<20	20	10	A091509
F2-F4 Hydrocarbons									
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	<7.0	7.0	5.0	<7.0	7.0	5.0	A091033
F3 (C16-C34 Hydrocarbons)	ug/g	<50	<50	50	5.0	<50	50	5.0	A091033
F4 (C34-C50 Hydrocarbons)	ug/g	<50	<50	50	10	<50	50	10	A091033
Reached Baseline at C50	ug/g	Yes	Yes			Yes			A091033
Surrogate Recovery (%)									
1,4-Difluorobenzene	%	106	106			104			A091509
4-Bromofluorobenzene	%	100	98			100			A091509
D10-o-Xylene	%	110	108			118			A091509
D4-1,2-Dichloroethane	%	96	93			95			A091509
o-Terphenyl	%	91	91			87			A091033

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZFK46				AZFK48	AZFK48			
Sampling Date		2026/01/14 15:20				2026/01/12 11:40	2026/01/12 11:40			
COC Number		1080505-02-01				1080505-02-01	1080505-02-01			
	UNITS	BH25-01-S11	RDL	MDL	QC Batch	BH25-08-S04	BH25-08-S04 Lab-Dup	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/g	<0.020	0.020	0.020	A091509					
Toluene	ug/g	<0.020	0.020	0.020	A091509					
Ethylbenzene	ug/g	<0.020	0.020	0.020	A091509					
o-Xylene	ug/g	<0.020	0.020	0.020	A091509					
p+m-Xylene	ug/g	<0.040	0.040	0.040	A091509					
Total Xylenes	ug/g	<0.040	0.040	0.040	A091509					
F1 (C6-C10)	ug/g	<10	10	5.0	A091509					
F1 (C6-C10) - BTEX	ug/g	<10	10	5.0	A091509					
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	7.0	5.0	A091033	<7.0	<7.0	7.0	5.0	A091033
F3 (C16-C34 Hydrocarbons)	ug/g	<50	50	5.0	A091033	<50	<50	50	5.0	A091033
F4 (C34-C50 Hydrocarbons)	ug/g	<50	50	10	A091033	<50	<50	50	10	A091033
Reached Baseline at C50	ug/g	Yes			A091033	Yes	Yes			A091033
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	105			A091509					
4-Bromofluorobenzene	%	100			A091509					
D10-o-Xylene	%	109			A091509					
D4-1,2-Dichloroethane	%	93			A091509					
o-Terphenyl	%	95			A091033	98	86			A091033

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZFK49		AZFK50		AZFK51			
Sampling Date		2026/01/12 15:20		2026/01/12		2026/01/14			
COC Number		1080505-02-01		1080505-02-01		1080505-02-01			
	UNITS	BH25-08-S09	QC Batch	BH26-DUP2	QC Batch	BH26-DUP3	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons									
Benzene	ug/g	<0.020	A091509	<0.020	A092293	<0.020	0.020	0.020	A091509
Toluene	ug/g	<0.020	A091509	<0.020	A092293	<0.020	0.020	0.020	A091509
Ethylbenzene	ug/g	<0.020	A091509	<0.020	A092293	<0.020	0.020	0.020	A091509
o-Xylene	ug/g	<0.020	A091509	<0.020	A092293	<0.020	0.020	0.020	A091509
p+m-Xylene	ug/g	<0.040	A091509	<0.040	A092293	<0.040	0.040	0.040	A091509
Total Xylenes	ug/g	<0.040	A091509	<0.040	A092293	<0.040	0.040	0.040	A091509
F1 (C6-C10)	ug/g	<10	A091509	<10	A092293	<10	10	5.0	A091509
F1 (C6-C10) - BTEX	ug/g	<10	A091509	<10	A092293	<10	10	5.0	A091509
F2-F4 Hydrocarbons									
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	A091033	<7.0	A091033	<7.0	7.0	5.0	A091033
F3 (C16-C34 Hydrocarbons)	ug/g	<50	A091033	<50	A091033	<50	50	5.0	A091033
F4 (C34-C50 Hydrocarbons)	ug/g	<50	A091033	<50	A091033	<50	50	10	A091033
Reached Baseline at C50	ug/g	Yes	A091033	Yes	A091033	Yes			A091033
Surrogate Recovery (%)									
1,4-Difluorobenzene	%	103	A091509	112	A092293	106			A091509
4-Bromofluorobenzene	%	101	A091509	100	A092293	99			A091509
D10-o-Xylene	%	109	A091509	130	A092293	128			A091509
D4-1,2-Dichloroethane	%	94	A091509	103	A092293	92			A091509
o-Terphenyl	%	87	A091033	93	A091033	97			A091033

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

TEST SUMMARY

Bureau Veritas ID: AZFK43 **Collected:** 2026/01/14
Sample ID: BH25-03-S09 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A091509	N/A	2026/01/23	Dennis Ngondu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/22	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A091063	N/A	2026/01/22	Vaishnavi Suthar

Bureau Veritas ID: AZFK44 **Collected:** 2026/01/14
Sample ID: BH25-03-S12 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A091509	N/A	2026/01/23	Dennis Ngondu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/22	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A091063	N/A	2026/01/22	Vaishnavi Suthar
pH CaCl2 EXTRACT	AT	A092487	2026/01/27	2026/01/27	Helen He
Sieve, 75um	SIEV	A091762	N/A	2026/01/26	Kamaldeep KAUR

Bureau Veritas ID: AZFK44 Dup **Collected:** 2026/01/14
Sample ID: BH25-03-S12 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Sieve, 75um	SIEV	A091762	N/A	2026/01/26	Kamaldeep KAUR

Bureau Veritas ID: AZFK45 **Collected:** 2026/01/14
Sample ID: BH25-02-S09 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A091509	N/A	2026/01/24	Dennis Ngondu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/23	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A091063	N/A	2026/01/22	Vaishnavi Suthar
pH CaCl2 EXTRACT	AT	A092487	2026/01/27	2026/01/27	Helen He
Sieve, 75um	SIEV	A091762	N/A	2026/01/26	Kamaldeep KAUR

Bureau Veritas ID: AZFK45 Dup **Collected:** 2026/01/14
Sample ID: BH25-02-S09 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH CaCl2 EXTRACT	AT	A092487	2026/01/27	2026/01/27	Helen He

Bureau Veritas ID: AZFK46 **Collected:** 2026/01/14
Sample ID: BH25-01-S11 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A091509	N/A	2026/01/24	Dennis Ngondu

TEST SUMMARY

Bureau Veritas ID: AZFK46 **Collected:** 2026/01/14
Sample ID: BH25-01-S11 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/23	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A091063	N/A	2026/01/22	Vaishnavi Suthar

Bureau Veritas ID: AZFK48 **Collected:** 2026/01/12
Sample ID: BH25-08-S04 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Methylnaphthalene Sum	CALC	A090589	N/A	2026/01/26	Automated Statchk
Hot Water Extractable Boron	ICP	A091942	2026/01/26	2026/01/26	Medhat Nasr
Free (WAD) Cyanide	TECH	A092357	2026/01/27	2026/01/27	Jency Sara Johnson
Conductivity	AT	A092513	2026/01/27	2026/01/27	Helen He
Hexavalent Chromium in Soil by IC	IC/SPEC	A092363	2026/01/27	2026/01/27	Rupinder Sihota
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/23	Mohammed Abdul Nafay Shoeb
Acid Extractable Metals by ICPMS	ICP/MS	A092672	2026/01/27	2026/01/27	Daniel Teclu
Moisture	BAL	A091063	N/A	2026/01/22	Vaishnavi Suthar
PAH Compounds in Soil by GC/MS (SIM)	GC/MS	A091720	2026/01/24	2026/01/24	Jett Wu
pH CaCl2 EXTRACT	AT	A092487	2026/01/27	2026/01/27	Helen He
Sodium Adsorption Ratio (SAR)	CALC/MET	A090590	N/A	2026/01/28	Automated Statchk

Bureau Veritas ID: AZFK48 Dup **Collected:** 2026/01/12
Sample ID: BH25-08-S04 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/23	Mohammed Abdul Nafay Shoeb

Bureau Veritas ID: AZFK49 **Collected:** 2026/01/12
Sample ID: BH25-08-S09 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A091509	N/A	2026/01/24	Dennis Ngondu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/23	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A091392	N/A	2026/01/23	Vaishnavi Suthar

Bureau Veritas ID: AZFK49 Dup **Collected:** 2026/01/12
Sample ID: BH25-08-S09 **Shipped:**
Matrix: Soil **Received:** 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Moisture	BAL	A091392	N/A	2026/01/23	Vaishnavi Suthar

Bureau Veritas Job #: C606565
Report Date: 2026/01/28

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AZFK50
Sample ID: BH26-DUP2
Matrix: Soil

Collected: 2026/01/12
Shipped:
Received: 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A092293	N/A	2026/01/26	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/23	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A091063	N/A	2026/01/22	Vaishnavi Suthar

Bureau Veritas ID: AZFK51
Sample ID: BH26-DUP3
Matrix: Soil

Collected: 2026/01/14
Shipped:
Received: 2026/01/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A091509	N/A	2026/01/24	Dennis Ngondu
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A091033	2026/01/22	2026/01/23	Mohammed Abdul Nafay Shoeb
Moisture	BAL	A091063	N/A	2026/01/22	Vaishnavi Suthar

GENERAL COMMENTS

Sample AZFK45 [BH25-02-S09] : F1/BTEX Analysis: Detection limits were adjusted for sample weight.

Results relate only to the items tested.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A091033	MSZ	Matrix Spike [AZFK48-01]	o-Terphenyl	2026/01/22		94	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/22		96	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2026/01/22		100	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2026/01/22		94	%	60 - 140
A091033	MSZ	Spiked Blank	o-Terphenyl	2026/01/22		90	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/22		89	%	80 - 120
			F3 (C16-C34 Hydrocarbons)	2026/01/22		93	%	80 - 120
			F4 (C34-C50 Hydrocarbons)	2026/01/22		90	%	80 - 120
A091033	MSZ	Method Blank	o-Terphenyl	2026/01/22		89	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/22	<7.0		ug/g	
			F3 (C16-C34 Hydrocarbons)	2026/01/22	<50		ug/g	
			F4 (C34-C50 Hydrocarbons)	2026/01/22	<50		ug/g	
A091033	MSZ	RPD [AZFK48-01]	F2 (C10-C16 Hydrocarbons)	2026/01/23	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2026/01/23	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2026/01/23	NC		%	30
A091063	VSU	RPD	Moisture	2026/01/22	2.5		%	20
A091392	VSU	RPD [AZFK49-01]	Moisture	2026/01/23	6.0		%	20
A091509	DN0	Matrix Spike	1,4-Difluorobenzene	2026/01/26		100	%	60 - 140
			4-Bromofluorobenzene	2026/01/26		101	%	60 - 140
			D10-o-Xylene	2026/01/26		119	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/26		97	%	60 - 140
			Benzene	2026/01/26		102	%	50 - 140
			Toluene	2026/01/26		99	%	50 - 140
			Ethylbenzene	2026/01/26		110	%	50 - 140
			o-Xylene	2026/01/26		105	%	50 - 140
			p+m-Xylene	2026/01/26		100	%	50 - 140
			F1 (C6-C10)	2026/01/26		107	%	60 - 140
A091509	DN0	Spiked Blank	1,4-Difluorobenzene	2026/01/23		104	%	60 - 140
			4-Bromofluorobenzene	2026/01/23		102	%	60 - 140
			D10-o-Xylene	2026/01/23		102	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/23		89	%	60 - 140
			Benzene	2026/01/23		85	%	50 - 140
			Toluene	2026/01/23		82	%	50 - 140
			Ethylbenzene	2026/01/23		94	%	50 - 140
			o-Xylene	2026/01/23		89	%	50 - 140
			p+m-Xylene	2026/01/23		86	%	50 - 140
			F1 (C6-C10)	2026/01/23		93	%	80 - 120
A091509	DN0	Method Blank	1,4-Difluorobenzene	2026/01/23		102	%	60 - 140
			4-Bromofluorobenzene	2026/01/23		106	%	60 - 140
			D10-o-Xylene	2026/01/23		101	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/23		95	%	60 - 140
			Benzene	2026/01/23	<0.020		ug/g	
			Toluene	2026/01/23	<0.020		ug/g	
			Ethylbenzene	2026/01/23	<0.020		ug/g	
			o-Xylene	2026/01/23	<0.020		ug/g	
			p+m-Xylene	2026/01/23	<0.040		ug/g	
			Total Xylenes	2026/01/23	<0.040		ug/g	
			F1 (C6-C10)	2026/01/23	<10		ug/g	
			F1 (C6-C10) - BTEX	2026/01/23	<10		ug/g	
A091509	DN0	RPD	Benzene	2026/01/23	NC		%	50
			Toluene	2026/01/23	NC		%	50
			Ethylbenzene	2026/01/23	NC		%	50
			o-Xylene	2026/01/23	NC		%	50

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			p+m-Xylene	2026/01/23	NC		%	50
			Total Xylenes	2026/01/23	NC		%	50
			F1 (C6-C10)	2026/01/23	NC		%	30
			F1 (C6-C10) - BTEX	2026/01/23	NC		%	30
A091720	JET	Matrix Spike	D10-Anthracene	2026/01/24		93	%	50 - 130
			D14-Terphenyl (FS)	2026/01/24		101	%	50 - 130
			D8-Acenaphthylene	2026/01/24		93	%	50 - 130
			Acenaphthene	2026/01/24		82	%	50 - 130
			Acenaphthylene	2026/01/24		88	%	50 - 130
			Anthracene	2026/01/24		88	%	50 - 130
			Benzo(a)anthracene	2026/01/24		89	%	50 - 130
			Benzo(a)pyrene	2026/01/24		83	%	50 - 130
			Benzo(b/j)fluoranthene	2026/01/24		84	%	50 - 130
			Benzo(g,h,i)perylene	2026/01/24		88	%	50 - 130
			Benzo(k)fluoranthene	2026/01/24		85	%	50 - 130
			Chrysene	2026/01/24		90	%	50 - 130
			Dibenzo(a,h)anthracene	2026/01/24		91	%	50 - 130
			Fluoranthene	2026/01/24		94	%	50 - 130
			Fluorene	2026/01/24		89	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2026/01/24		92	%	50 - 130
			1-Methylnaphthalene	2026/01/24		91	%	50 - 130
			2-Methylnaphthalene	2026/01/24		94	%	50 - 130
			Naphthalene	2026/01/24		73	%	50 - 130
			Phenanthrene	2026/01/24		93	%	50 - 130
			Pyrene	2026/01/24		89	%	50 - 130
A091720	JET	Spiked Blank	D10-Anthracene	2026/01/24		100	%	50 - 130
			D14-Terphenyl (FS)	2026/01/24		107	%	50 - 130
			D8-Acenaphthylene	2026/01/24		102	%	50 - 130
			Acenaphthene	2026/01/24		85	%	50 - 130
			Acenaphthylene	2026/01/24		91	%	50 - 130
			Anthracene	2026/01/24		91	%	50 - 130
			Benzo(a)anthracene	2026/01/24		91	%	50 - 130
			Benzo(a)pyrene	2026/01/24		86	%	50 - 130
			Benzo(b/j)fluoranthene	2026/01/24		89	%	50 - 130
			Benzo(g,h,i)perylene	2026/01/24		91	%	50 - 130
			Benzo(k)fluoranthene	2026/01/24		88	%	50 - 130
			Chrysene	2026/01/24		94	%	50 - 130
			Dibenzo(a,h)anthracene	2026/01/24		90	%	50 - 130
			Fluoranthene	2026/01/24		96	%	50 - 130
			Fluorene	2026/01/24		91	%	50 - 130
			Indeno(1,2,3-cd)pyrene	2026/01/24		91	%	50 - 130
			1-Methylnaphthalene	2026/01/24		97	%	50 - 130
			2-Methylnaphthalene	2026/01/24		98	%	50 - 130
			Naphthalene	2026/01/24		81	%	50 - 130
			Phenanthrene	2026/01/24		96	%	50 - 130
			Pyrene	2026/01/24		91	%	50 - 130
A091720	JET	Method Blank	D10-Anthracene	2026/01/24		96	%	50 - 130
			D14-Terphenyl (FS)	2026/01/24		102	%	50 - 130
			D8-Acenaphthylene	2026/01/24		97	%	50 - 130
			Acenaphthene	2026/01/24	<0.0050		ug/g	
			Acenaphthylene	2026/01/24	<0.0050		ug/g	
			Anthracene	2026/01/24	<0.0050		ug/g	
			Benzo(a)anthracene	2026/01/24	<0.0050		ug/g	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Benzo(a)pyrene	2026/01/24	<0.0050		ug/g	
			Benzo(b/j)fluoranthene	2026/01/24	<0.0050		ug/g	
			Benzo(g,h,i)perylene	2026/01/24	<0.0050		ug/g	
			Benzo(k)fluoranthene	2026/01/24	<0.0050		ug/g	
			Chrysene	2026/01/24	<0.0050		ug/g	
			Dibenzo(a,h)anthracene	2026/01/24	<0.0050		ug/g	
			Fluoranthene	2026/01/24	<0.0050		ug/g	
			Fluorene	2026/01/24	<0.0050		ug/g	
			Indeno(1,2,3-cd)pyrene	2026/01/24	<0.0050		ug/g	
			1-Methylnaphthalene	2026/01/24	<0.0050		ug/g	
			2-Methylnaphthalene	2026/01/24	<0.0050		ug/g	
			Naphthalene	2026/01/24	<0.0050		ug/g	
			Phenanthrene	2026/01/24	<0.0050		ug/g	
			Pyrene	2026/01/24	<0.0050		ug/g	
A091720	JET	RPD	Acenaphthene	2026/01/24	NC		%	40
			Acenaphthylene	2026/01/24	NC		%	40
			Anthracene	2026/01/24	NC		%	40
			Benzo(a)anthracene	2026/01/24	NC		%	40
			Benzo(a)pyrene	2026/01/24	NC		%	40
			Benzo(b/j)fluoranthene	2026/01/24	NC		%	40
			Benzo(g,h,i)perylene	2026/01/24	NC		%	40
			Benzo(k)fluoranthene	2026/01/24	NC		%	40
			Chrysene	2026/01/24	NC		%	40
			Dibenzo(a,h)anthracene	2026/01/24	NC		%	40
			Fluoranthene	2026/01/24	NC		%	40
			Fluorene	2026/01/24	NC		%	40
			Indeno(1,2,3-cd)pyrene	2026/01/24	NC		%	40
			1-Methylnaphthalene	2026/01/24	NC		%	40
			2-Methylnaphthalene	2026/01/24	NC		%	40
			Naphthalene	2026/01/24	NC		%	40
			Phenanthrene	2026/01/24	NC		%	40
			Pyrene	2026/01/24	NC		%	40
A091762	KDK	QC Standard	Sieve - #200 (<0.075mm)	2026/01/26		57	%	53 - 58
			Sieve - #200 (>0.075mm)	2026/01/26		43	%	42 - 47
A091762	KDK	RPD [AZFK44-03]	Sieve - #200 (<0.075mm)	2026/01/26	7.8		%	20
			Sieve - #200 (>0.075mm)	2026/01/26	1.7		%	20
A091942	MEN	Matrix Spike	Hot Water Ext. Boron (B)	2026/01/26		116	%	75 - 125
A091942	MEN	Spiked Blank	Hot Water Ext. Boron (B)	2026/01/26		108	%	75 - 125
A091942	MEN	Method Blank	Hot Water Ext. Boron (B)	2026/01/26	<0.050		ug/g	
A091942	MEN	RPD	Hot Water Ext. Boron (B)	2026/01/26	27		%	40
A092293	RGA	Matrix Spike	1,4-Difluorobenzene	2026/01/26		109	%	60 - 140
			4-Bromofluorobenzene	2026/01/26		101	%	60 - 140
			D10-o-Xylene	2026/01/26		127	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/26		109	%	60 - 140
			Benzene	2026/01/26		117	%	50 - 140
			Toluene	2026/01/26		111	%	50 - 140
			Ethylbenzene	2026/01/26		123	%	50 - 140
			o-Xylene	2026/01/26		119	%	50 - 140
			p+m-Xylene	2026/01/26		111	%	50 - 140
			F1 (C6-C10)	2026/01/26		119	%	60 - 140
A092293	RGA	Spiked Blank	1,4-Difluorobenzene	2026/01/26		111	%	60 - 140
			4-Bromofluorobenzene	2026/01/26		101	%	60 - 140
			D10-o-Xylene	2026/01/26		107	%	60 - 140

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			D4-1,2-Dichloroethane	2026/01/26		100	%	60 - 140
			Benzene	2026/01/26		105	%	50 - 140
			Toluene	2026/01/26		101	%	50 - 140
			Ethylbenzene	2026/01/26		113	%	50 - 140
			o-Xylene	2026/01/26		108	%	50 - 140
			p+m-Xylene	2026/01/26		105	%	50 - 140
			F1 (C6-C10)	2026/01/26		111	%	80 - 120
A092293	RGA	Method Blank	1,4-Difluorobenzene	2026/01/26		114	%	60 - 140
			4-Bromofluorobenzene	2026/01/26		98	%	60 - 140
			D10-o-Xylene	2026/01/26		117	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/26		103	%	60 - 140
			Benzene	2026/01/26	<0.020		ug/g	
			Toluene	2026/01/26	<0.020		ug/g	
			Ethylbenzene	2026/01/26	<0.020		ug/g	
			o-Xylene	2026/01/26	<0.020		ug/g	
			p+m-Xylene	2026/01/26	<0.040		ug/g	
			Total Xylenes	2026/01/26	<0.040		ug/g	
			F1 (C6-C10)	2026/01/26	<10		ug/g	
			F1 (C6-C10) - BTEX	2026/01/26	<10		ug/g	
A092293	RGA	RPD	Benzene	2026/01/26	NC		%	50
			Toluene	2026/01/26	NC		%	50
			Ethylbenzene	2026/01/26	NC		%	50
			o-Xylene	2026/01/26	NC		%	50
			p+m-Xylene	2026/01/26	NC		%	50
			Total Xylenes	2026/01/26	NC		%	50
			F1 (C6-C10)	2026/01/26	NC		%	30
			F1 (C6-C10) - BTEX	2026/01/26	NC		%	30
A092357	JJH	Matrix Spike	WAD Cyanide (Free)	2026/01/27		85	%	75 - 125
A092357	JJH	Spiked Blank	WAD Cyanide (Free)	2026/01/27		101	%	80 - 120
A092357	JJH	Method Blank	WAD Cyanide (Free)	2026/01/27	<0.01		ug/g	
A092357	JJH	RPD	WAD Cyanide (Free)	2026/01/27	NC		%	35
A092363	RSU	Matrix Spike	Chromium (VI)	2026/01/27		73	%	70 - 130
A092363	RSU	Spiked Blank	Chromium (VI)	2026/01/27		87	%	80 - 120
A092363	RSU	Method Blank	Chromium (VI)	2026/01/27	<0.18		ug/g	
A092363	RSU	RPD	Chromium (VI)	2026/01/27	NC		%	35
A092487	HH	Spiked Blank	Available (CaCl2) pH	2026/01/27		100	%	97 - 103
A092487	HH	RPD [AZFK45-03]	Available (CaCl2) pH	2026/01/27	0.21		%	N/A
A092513	HH	Spiked Blank	Conductivity	2026/01/27		99	%	90 - 110
A092513	HH	Method Blank	Conductivity	2026/01/27	<0.002		mS/cm	
A092513	HH	RPD	Conductivity	2026/01/27	0.79		%	10
A092672	DT1	Matrix Spike	Acid Extractable Antimony (Sb)	2026/01/27		103	%	75 - 125
			Acid Extractable Arsenic (As)	2026/01/27		98	%	75 - 125
			Acid Extractable Barium (Ba)	2026/01/27		103	%	75 - 125
			Acid Extractable Beryllium (Be)	2026/01/27		99	%	75 - 125
			Acid Extractable Boron (B)	2026/01/27		95	%	75 - 125
			Acid Extractable Cadmium (Cd)	2026/01/27		98	%	75 - 125
			Acid Extractable Chromium (Cr)	2026/01/27		99	%	75 - 125
			Acid Extractable Cobalt (Co)	2026/01/27		94	%	75 - 125
			Acid Extractable Copper (Cu)	2026/01/27		100	%	75 - 125
			Acid Extractable Lead (Pb)	2026/01/27		98	%	75 - 125
			Acid Extractable Molybdenum (Mo)	2026/01/27		98	%	75 - 125
			Acid Extractable Nickel (Ni)	2026/01/27		99	%	75 - 125
			Acid Extractable Selenium (Se)	2026/01/27		99	%	75 - 125

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Acid Extractable Silver (Ag)	2026/01/27		97	%	75 - 125
			Acid Extractable Thallium (Tl)	2026/01/27		95	%	75 - 125
			Acid Extractable Uranium (U)	2026/01/27		96	%	75 - 125
			Acid Extractable Vanadium (V)	2026/01/27		101	%	75 - 125
			Acid Extractable Zinc (Zn)	2026/01/27		100	%	75 - 125
			Acid Extractable Mercury (Hg)	2026/01/27		92	%	75 - 125
A092672	DT1	Spiked Blank	Acid Extractable Antimony (Sb)	2026/01/27		108	%	80 - 120
			Acid Extractable Arsenic (As)	2026/01/27		98	%	80 - 120
			Acid Extractable Barium (Ba)	2026/01/27		105	%	80 - 120
			Acid Extractable Beryllium (Be)	2026/01/27		100	%	80 - 120
			Acid Extractable Boron (B)	2026/01/27		98	%	80 - 120
			Acid Extractable Cadmium (Cd)	2026/01/27		100	%	80 - 120
			Acid Extractable Chromium (Cr)	2026/01/27		100	%	80 - 120
			Acid Extractable Cobalt (Co)	2026/01/27		95	%	80 - 120
			Acid Extractable Copper (Cu)	2026/01/27		104	%	80 - 120
			Acid Extractable Lead (Pb)	2026/01/27		97	%	80 - 120
			Acid Extractable Molybdenum (Mo)	2026/01/27		100	%	80 - 120
			Acid Extractable Nickel (Ni)	2026/01/27		98	%	80 - 120
			Acid Extractable Selenium (Se)	2026/01/27		100	%	80 - 120
			Acid Extractable Silver (Ag)	2026/01/27		96	%	80 - 120
			Acid Extractable Thallium (Tl)	2026/01/27		96	%	80 - 120
			Acid Extractable Uranium (U)	2026/01/27		97	%	80 - 120
			Acid Extractable Vanadium (V)	2026/01/27		99	%	80 - 120
			Acid Extractable Zinc (Zn)	2026/01/27		96	%	80 - 120
			Acid Extractable Mercury (Hg)	2026/01/27		98	%	80 - 120
A092672	DT1	Method Blank	Acid Extractable Antimony (Sb)	2026/01/27	<0.20		ug/g	
			Acid Extractable Arsenic (As)	2026/01/27	<1.0		ug/g	
			Acid Extractable Barium (Ba)	2026/01/27	<0.50		ug/g	
			Acid Extractable Beryllium (Be)	2026/01/27	<0.20		ug/g	
			Acid Extractable Boron (B)	2026/01/27	<5.0		ug/g	
			Acid Extractable Cadmium (Cd)	2026/01/27	<0.10		ug/g	
			Acid Extractable Chromium (Cr)	2026/01/27	<1.0		ug/g	
			Acid Extractable Cobalt (Co)	2026/01/27	<0.10		ug/g	
			Acid Extractable Copper (Cu)	2026/01/27	<0.50		ug/g	
			Acid Extractable Lead (Pb)	2026/01/27	<1.0		ug/g	
			Acid Extractable Molybdenum (Mo)	2026/01/27	<0.50		ug/g	
			Acid Extractable Nickel (Ni)	2026/01/27	<0.50		ug/g	
			Acid Extractable Selenium (Se)	2026/01/27	<0.50		ug/g	
			Acid Extractable Silver (Ag)	2026/01/27	<0.20		ug/g	
			Acid Extractable Thallium (Tl)	2026/01/27	<0.050		ug/g	
			Acid Extractable Uranium (U)	2026/01/27	<0.050		ug/g	
			Acid Extractable Vanadium (V)	2026/01/27	<5.0		ug/g	
			Acid Extractable Zinc (Zn)	2026/01/27	<5.0		ug/g	
			Acid Extractable Mercury (Hg)	2026/01/27	<0.050		ug/g	
A092672	DT1	RPD	Acid Extractable Antimony (Sb)	2026/01/27	NC		%	30
			Acid Extractable Arsenic (As)	2026/01/27	NC		%	30
			Acid Extractable Barium (Ba)	2026/01/27	1.7		%	30
			Acid Extractable Beryllium (Be)	2026/01/27	NC		%	30
			Acid Extractable Boron (B)	2026/01/27	NC		%	30
			Acid Extractable Cadmium (Cd)	2026/01/27	NC		%	30
			Acid Extractable Chromium (Cr)	2026/01/27	5.2		%	30
			Acid Extractable Cobalt (Co)	2026/01/27	2.3		%	30
			Acid Extractable Copper (Cu)	2026/01/27	3.4		%	30

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Acid Extractable Lead (Pb)	2026/01/27	9.3		%	30
			Acid Extractable Molybdenum (Mo)	2026/01/27	NC		%	30
			Acid Extractable Nickel (Ni)	2026/01/27	6.6		%	30
			Acid Extractable Selenium (Se)	2026/01/27	NC		%	30
			Acid Extractable Silver (Ag)	2026/01/27	NC		%	30
			Acid Extractable Thallium (Tl)	2026/01/27	NC		%	30
			Acid Extractable Uranium (U)	2026/01/27	1.4		%	30
			Acid Extractable Vanadium (V)	2026/01/27	7.5		%	30
			Acid Extractable Zinc (Zn)	2026/01/27	0.94		%	30
			Acid Extractable Mercury (Hg)	2026/01/27	NC		%	30

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.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

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 (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).

VALIDATION SIGNATURE PAGE

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

Louise Harding, 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.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

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Received in Ottawa

CHAIN OF CUSTODY RECORD

Page ___ of ___

Invoice To:		Report To:		Project Information:		Laboratory Use Only:	
Company:	#39437 SLR Consulting (Canada) Ltd.	Company:	#38342 SLR Consulting (Canada) Ltd.	Quotation #:	C51389	Bureau Veritas Job #:	Bottle Order #:
Attention:	Accounts Payable	Attention:	Christina Lipinski, Melanie St Cyr	P.O. #:	OTT3146		[illegible]
Address:	#200 – 887 Great Northern Way	Address:	2301 St. Laurent Ste. 400	Project:	216.030133.00001	COC #:	Project Manager:
	Vancouver BC V5T 4T5		Ottawa ON K1G 4J7	Project Name:		C#1060[illegible]-02-01	[illegible] Kaur
Tel:	(604) 738-2500 Fax: (604) 738-2542	Tel:	Fax:	Site #:	SEPP 6250 Hazeldean Rd		
Email:	accountspayableca@slrconsulting.com		clipinski@slrconsulting.com; mstcyr@slrconsulting.com	Sampled By:	MS		

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): ☐ Table 1 ☐ Res/Park ☐ Medium/Fine ☑ Table 2 ☑ Ind/Comm ☑ Coarse ☐ Table 3 ☐ Agri/Other ☐ For RSC ☐ Table ___

Other Regulations: ☐ CCME ☐ Reg 558 ☐ MISA ☐ PWQO ☐ Other ☐ Sanitary Sewer Bylaw ☐ Storm Sewer Bylaw Municipality ___ ☐ Reg 406 Table ___

Special Instructions:

Include Criteria on Certificate of Analysis (Y/N)? N

Turnaround Time (TAT) Required:

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

Job Specific Rush TAT (if applies to entire submission) ☐
Date Required: ___ Time Required: ___
Rush Confirmation Number: ___

Analysis Requested (Please be specific)

#	Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Field Filtered (please circle): Metals / Hg / Cr VI	O.Reg 153 [illegible]	O.Reg 153 PHCs, BTEX/F1-F4	O.Reg 153 Metals & Inorganics Pkg	[illegible]	pH CaCl2 EXTRACT					HOLD	# of Bottles	Comments
1		BH25-03-SO9	26/01/14	10:40	Soil			X									3	
2		BH25-03-S12	↓	10:50				X		X	X						4	
3		BH25-02-SO9		12:25				X		X	X						4	
4		BH25-01-S11		15:20				X									3	
5		BH25-01-S12	↓	15:30												X	3	
6		BH25-08-SO4	26/01/12	11:40			X	X	X								2	No BTEX – F1, limited metals. Sample proceed with analysis
7		BH25-08-SO9	↓	15:20				X									3	
8		BH26-DUP2	↓	—				X									3	
9		BH26-DUP3	26/01/14	—				X									3	
10																		

OTT-2026-01-131

Relinquished By: (Signature/Print)	Date: (YY/MM/DD)	Time	Received By: (Signature/Print)	Date: (YY/MM/DD)	Time	# jars used and not submitted	Time Sensitive	Temperature (°C) on Receipt	Custody Seal	Yes	No
Melanie St Cyr Melanie St Cyr	26/01/21	7:20	Ruben da Silva	2026/01/21	08:57			3/2/4 (1/1/2)	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 [illegible]

* 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 [illegible]

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

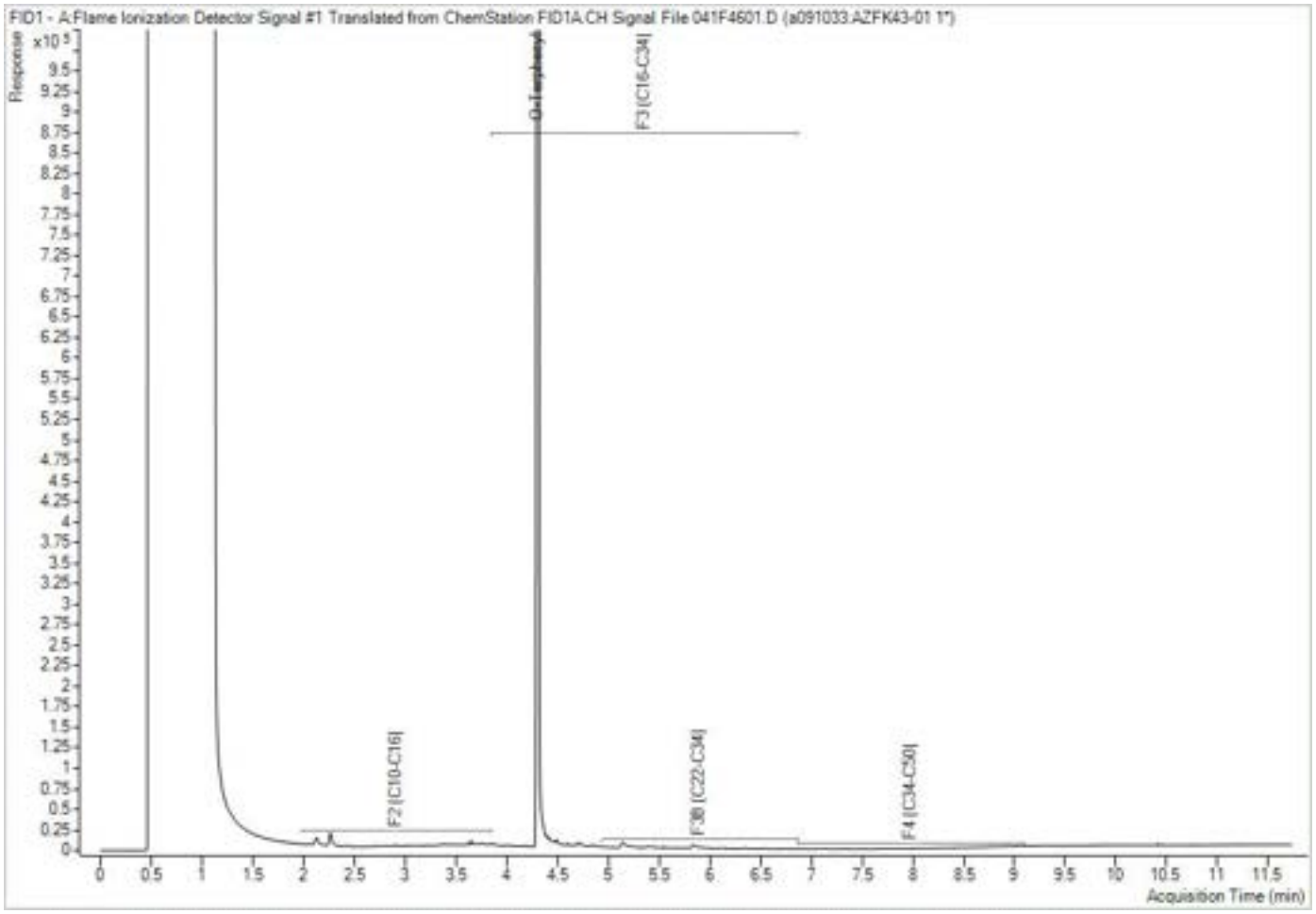
White: Bureau Veritas Yellow: Client

Bureau Veritas Canada (2019) Inc.

Bureau Veritas Job #: C606565
Report Date: 2026/01/28
Bureau Veritas Sample: AZFK43

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-03-S09

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

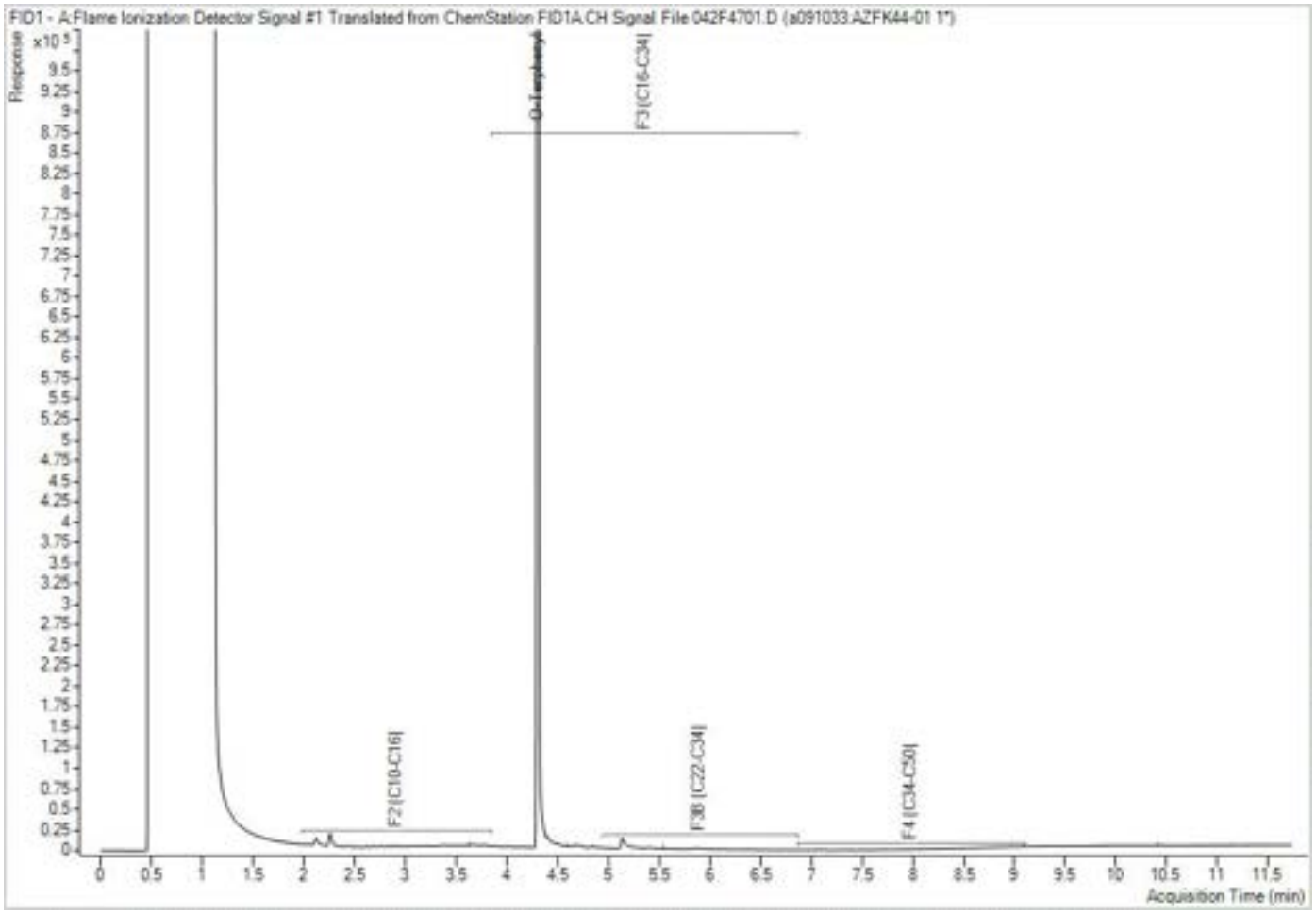


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C606565
Report Date: 2026/01/28
Bureau Veritas Sample: AZFK44

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-03-S12

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

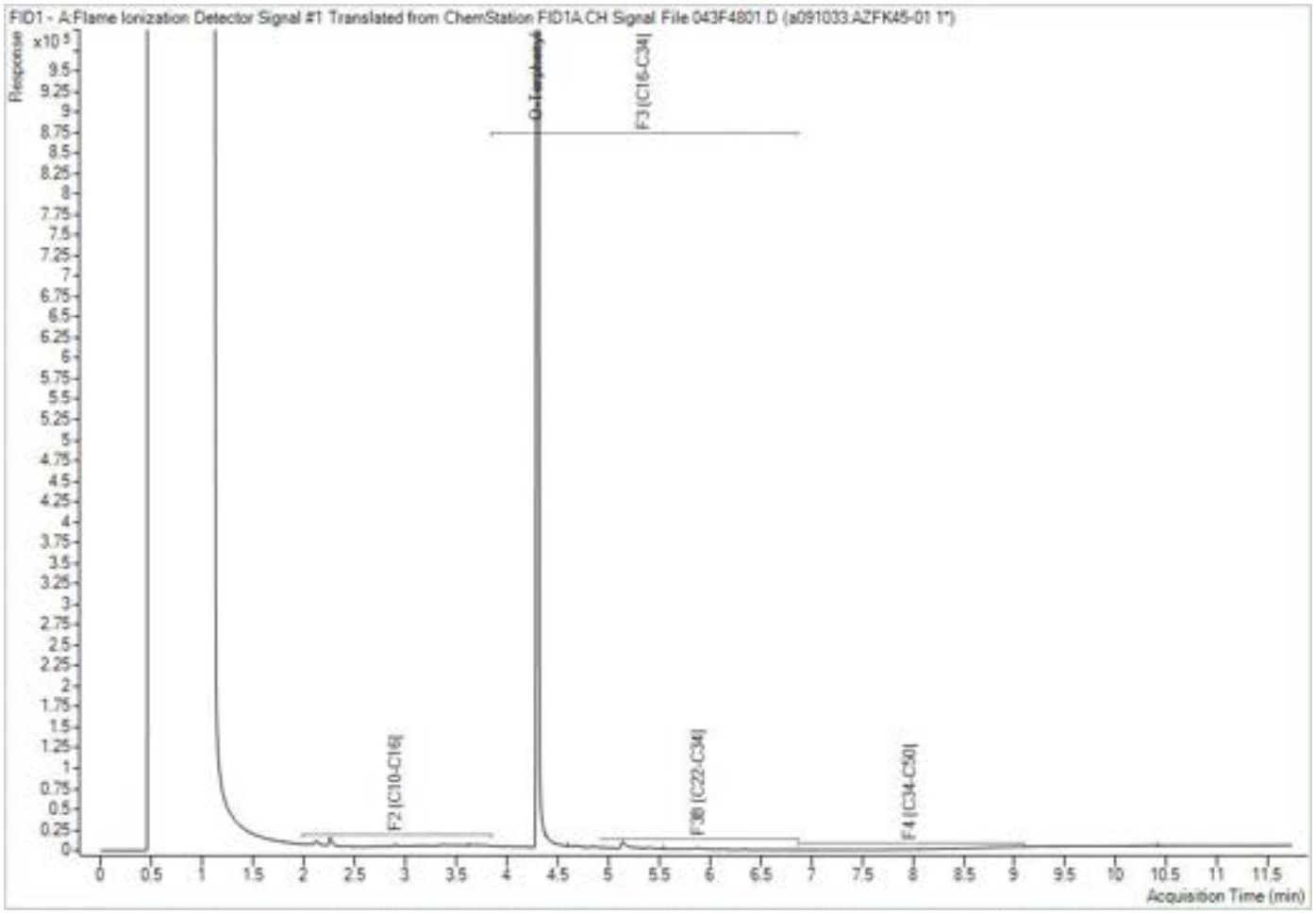


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C606565
Report Date: 2026/01/28
Bureau Veritas Sample: AZFK45

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-02-S09

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

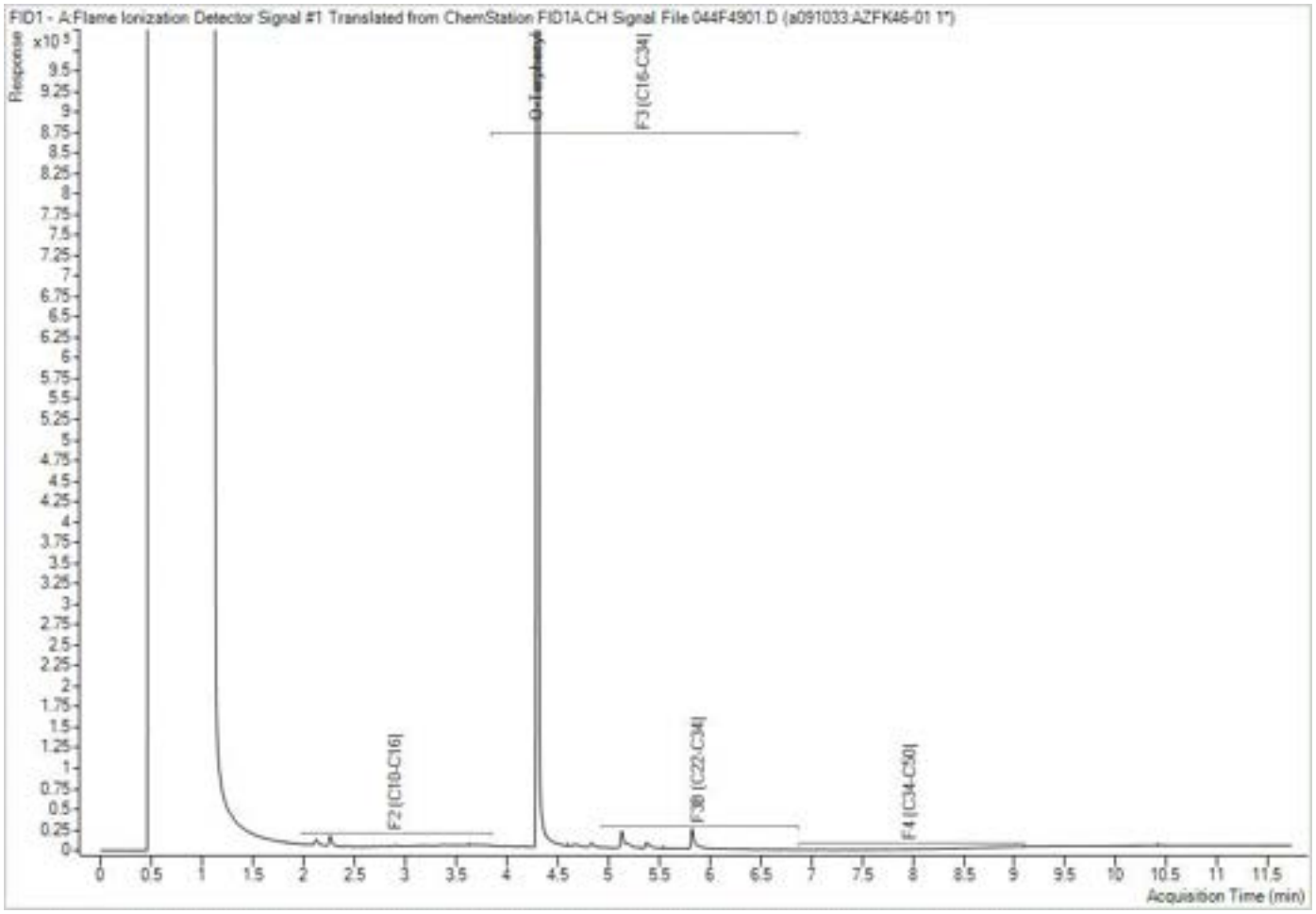


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C606565
Report Date: 2026/01/28
Bureau Veritas Sample: AZFK46

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-01-S11

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

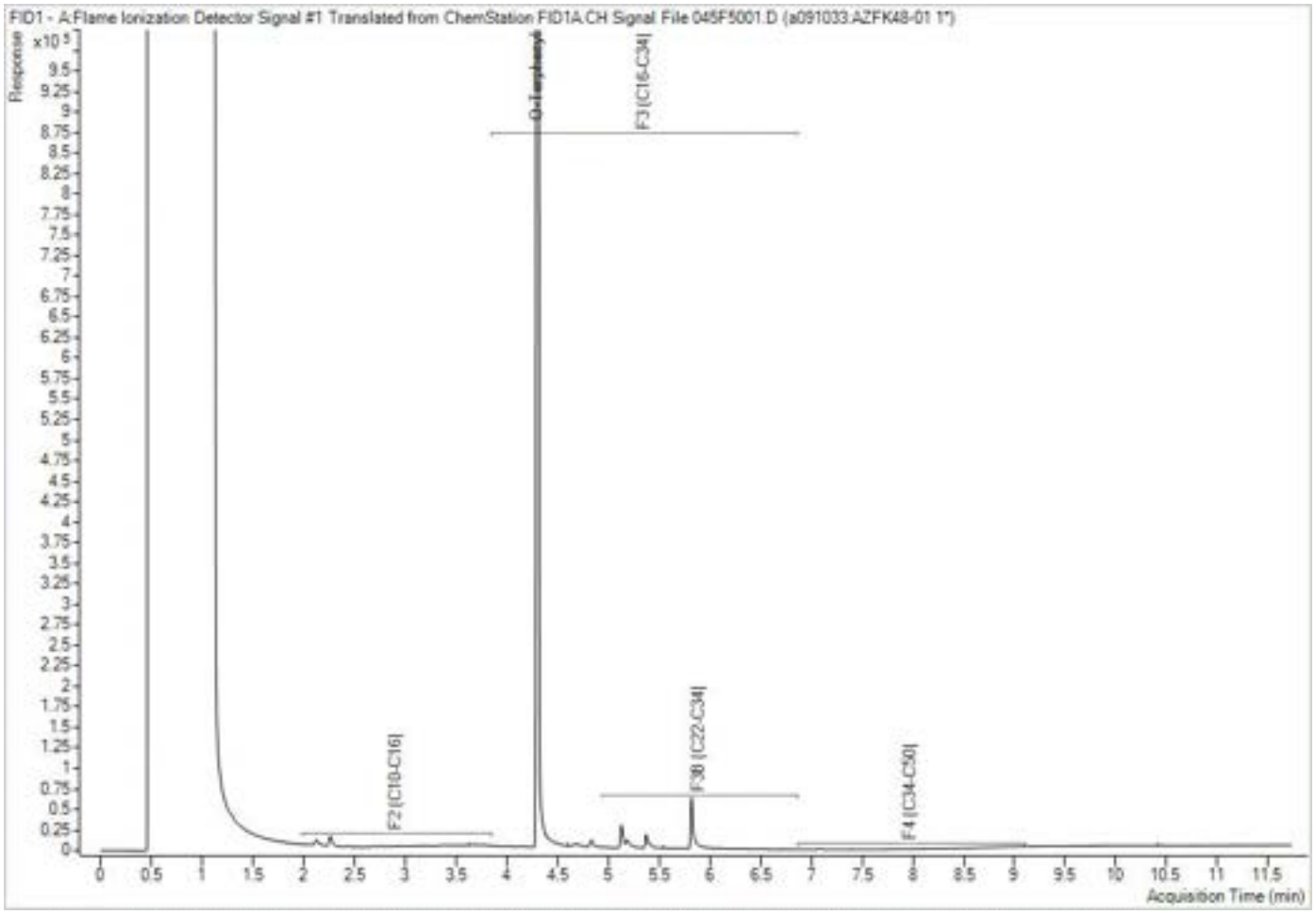


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C606565
Report Date: 2026/01/28
Bureau Veritas Sample: AZFK48

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-08-S04

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

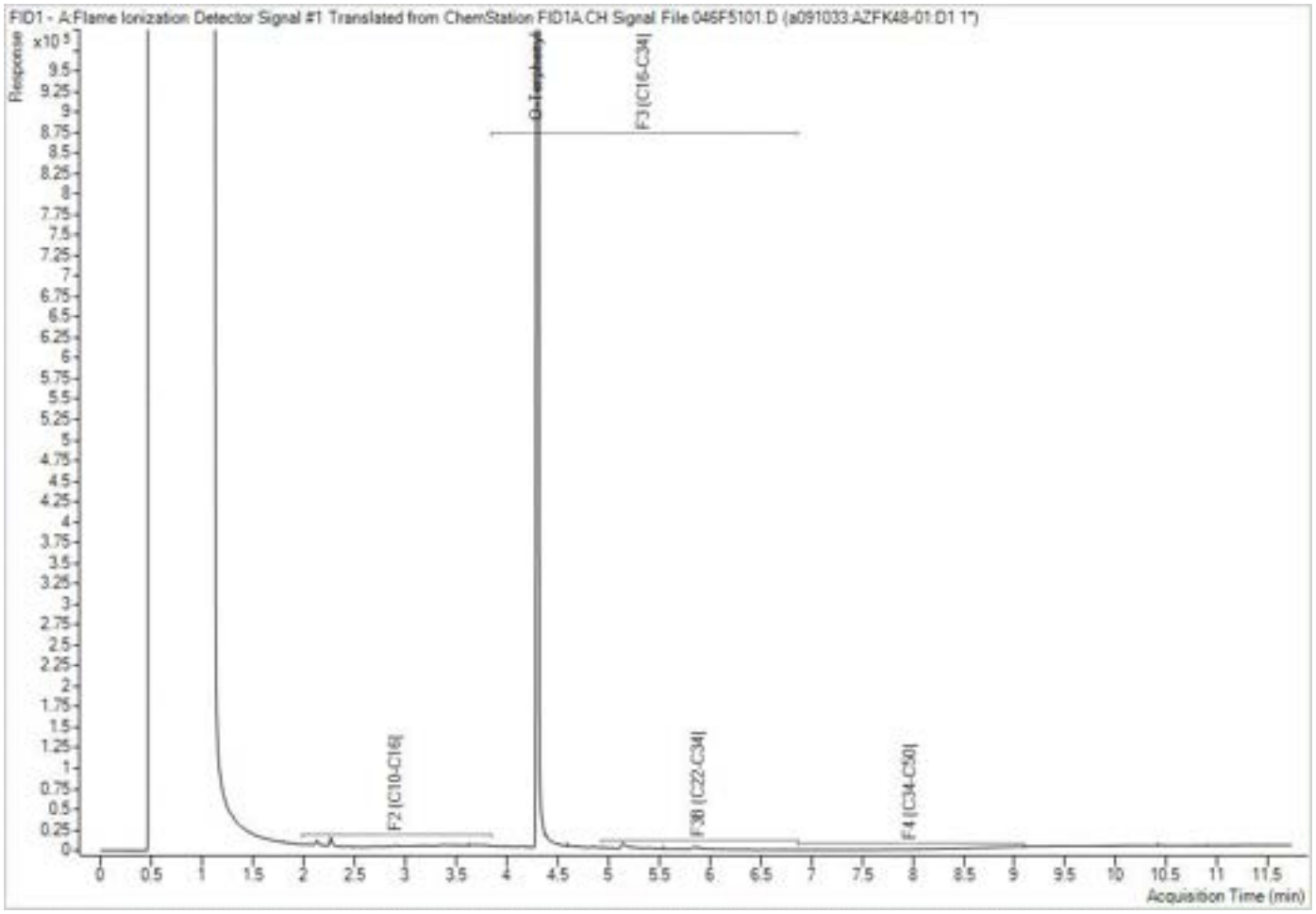


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C606565
Report Date: 2026/01/28
Bureau Veritas Sample: AZFK48 Lab-Dup

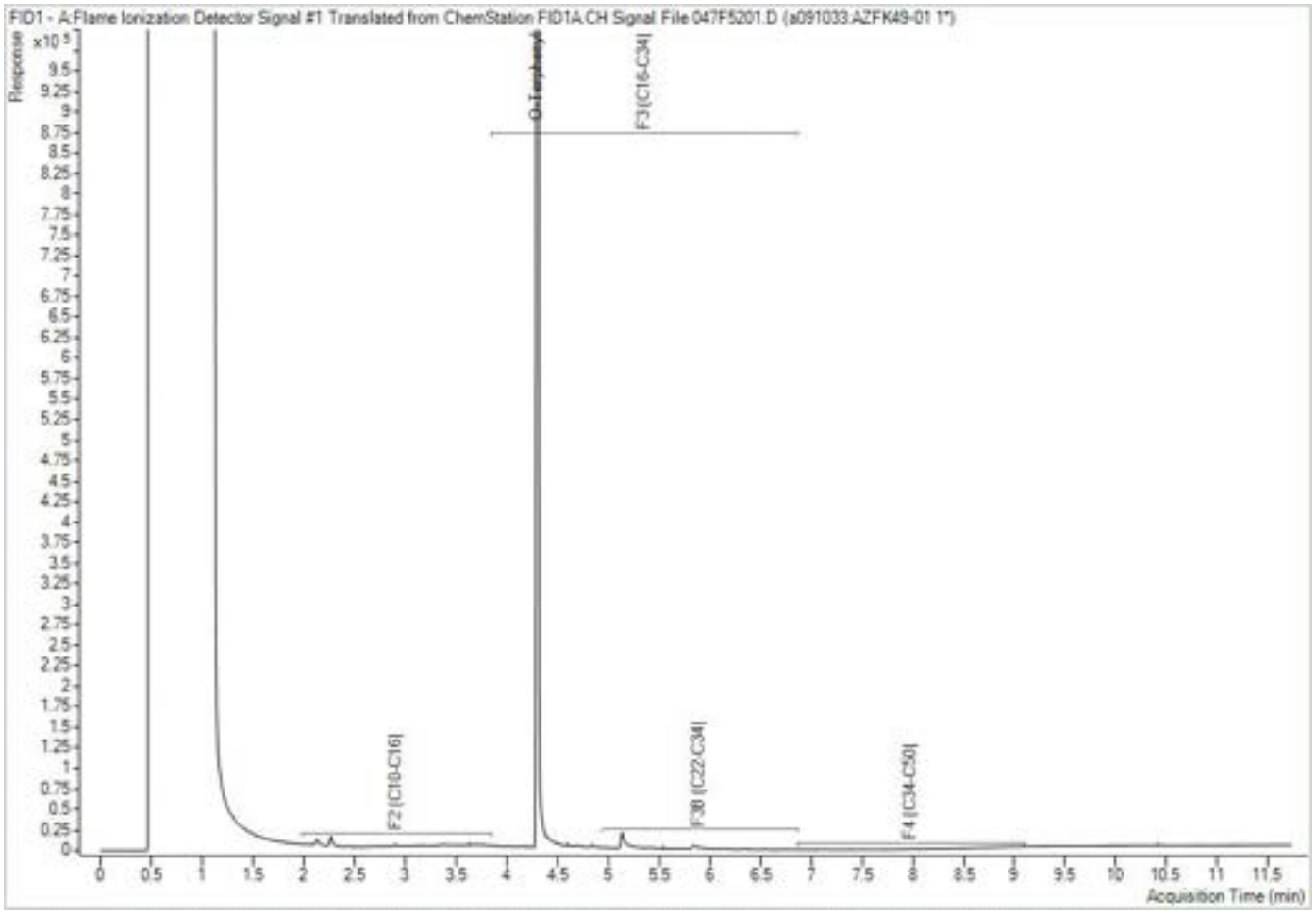
SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-08-S04

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

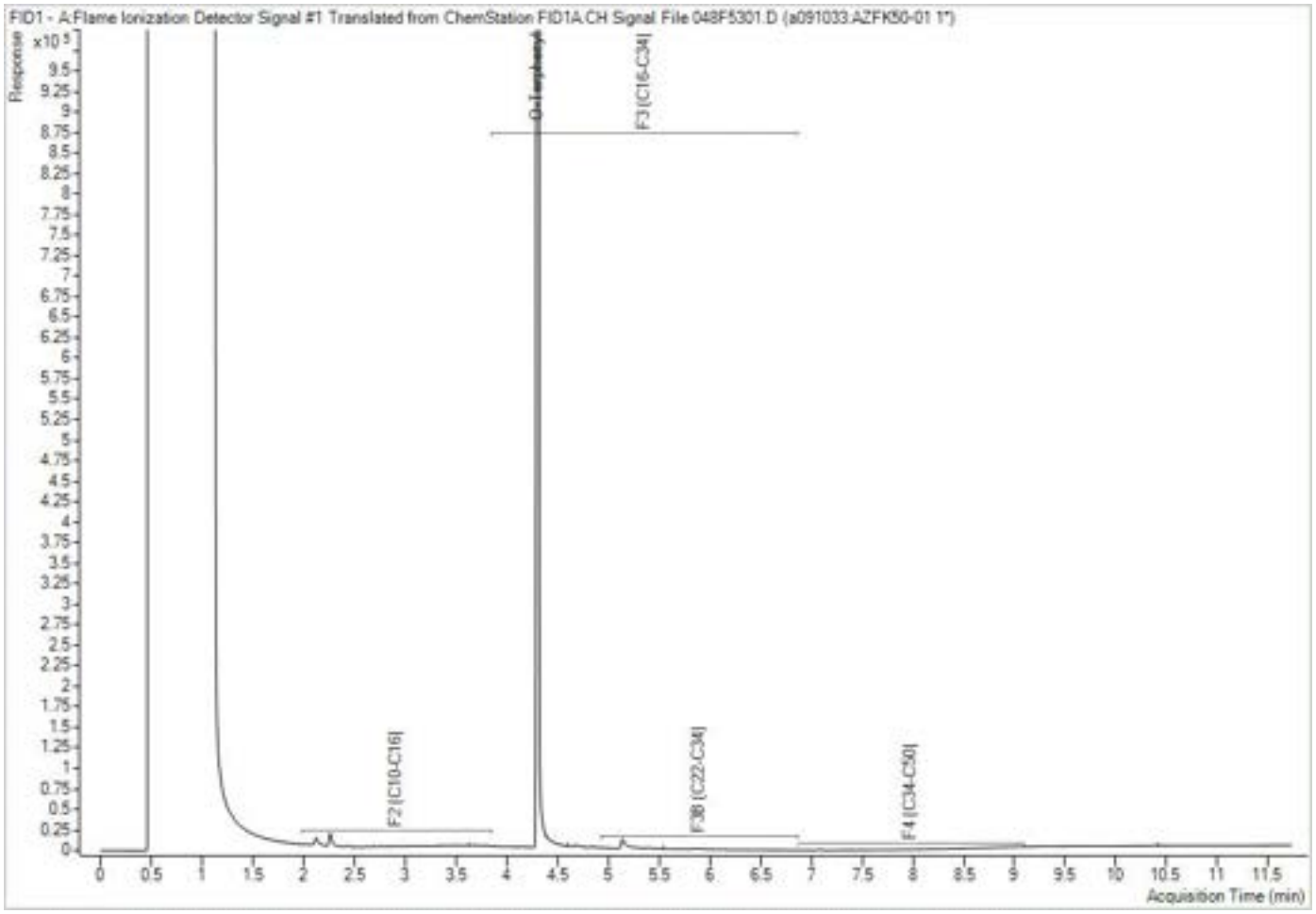


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C606565
Report Date: 2026/01/28
Bureau Veritas Sample: AZFK50

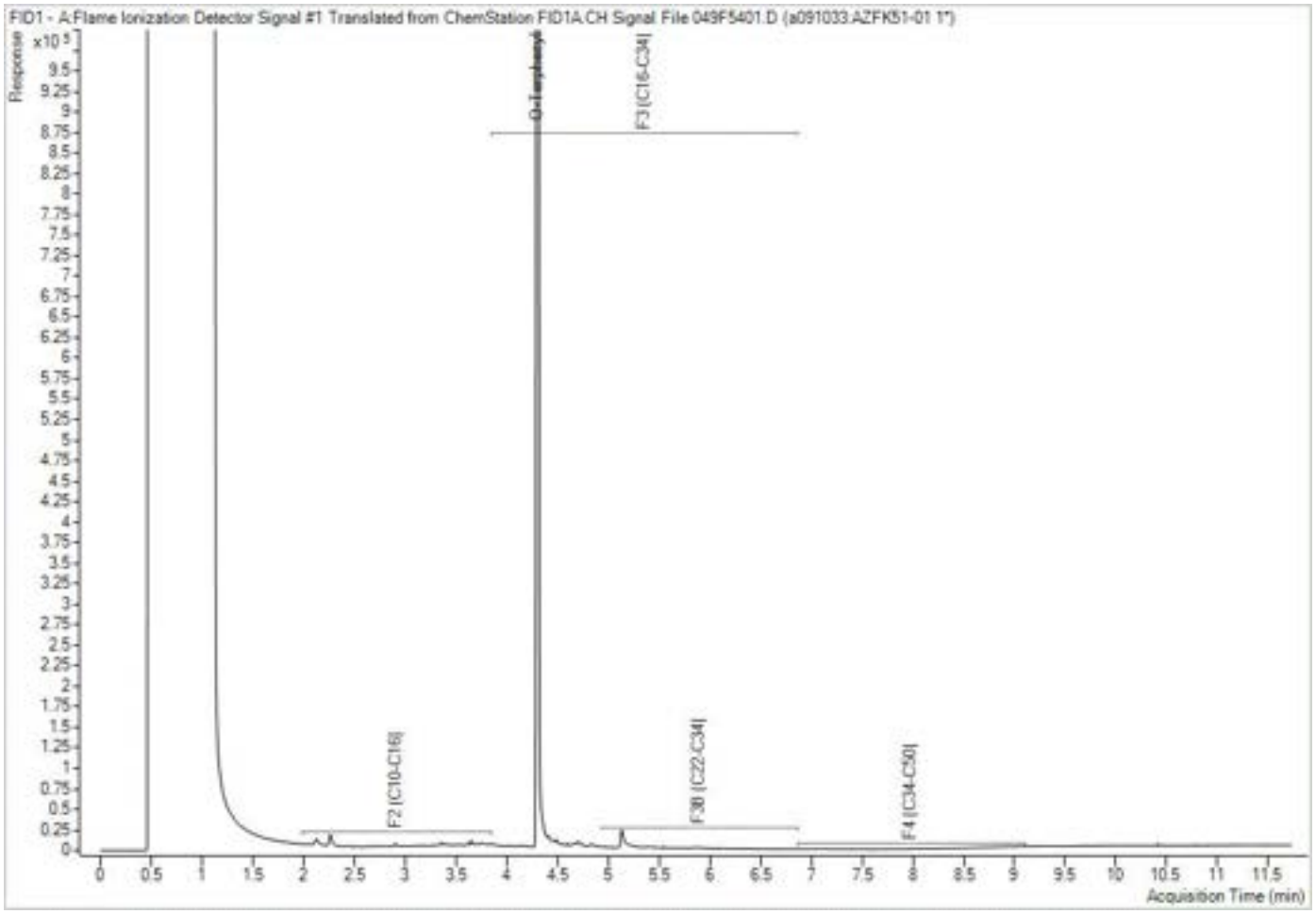
SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH26-DUP2

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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: C#1080505-05-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/01/29
Report #: R8687637
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C607591
Received: 2026/01/23, 09:05

Sample Matrix: Soil
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Petroleum Hydro. CCME F1 & BTEX in Soil (1, 2)	2	N/A	2026/01/28	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Soil (1, 3)	2	2026/01/27	2026/01/27	CAM SOP-00316	CCME CWS m
Moisture (1)	2	N/A	2026/01/26	CAM SOP-00445	Carter 2nd ed 70.2 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.

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.

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) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8
(2) No lab extraction date is given for F1BTEX & VOC samples that are field preserved with methanol. Extraction date is the date sampled unless otherwise stated.
(3) 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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site#: SEPP 6250 Hazeldean Rd
Your C.O.C. #: C#1080505-05-01

Attention: Christina Lipinski

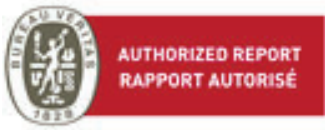
SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/01/29
Report #: R8687637
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C607591
Received: 2026/01/23, 09:05

Encryption Key



Bureau Veritas
29 Jan 2026 12:09:33

Please direct all questions regarding this Certificate of Analysis to:
Babandeep Kaur, Project Manager 2
Email: Babandeep.kaur@bureauveritas.com
Phone# (613) 274-0573

==========

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 Job #: C607591
Report Date: 2026/01/29

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

RESULTS OF ANALYSES OF SOIL

Bureau Veritas ID		AZHL53	AZHL54			
Sampling Date		2026/01/21 10:36	2026/01/21 10:50			
COC Number		C#1080505-05-01	C#1080505-05-01			
	UNITS	BH25-04-S09	BH25-04-S11	RDL	MDL	QC Batch
Inorganics						
Moisture	%	3.5	10	1.0	0.50	A092141

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZHL53	AZHL54			
Sampling Date		2026/01/21 10:36	2026/01/21 10:50			
COC Number		C#1080505-05-01	C#1080505-05-01			
	UNITS	BH25-04-S09	BH25-04-S11	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons						
Benzene	ug/g	<0.020	<0.020	0.020	0.020	A093043
Toluene	ug/g	<0.020	<0.020	0.020	0.020	A093043
Ethylbenzene	ug/g	<0.020	<0.020	0.020	0.020	A093043
o-Xylene	ug/g	<0.020	<0.020	0.020	0.020	A093043
p+m-Xylene	ug/g	<0.040	<0.040	0.040	0.040	A093043
Total Xylenes	ug/g	<0.040	<0.040	0.040	0.040	A093043
F1 (C6-C10)	ug/g	<10	<10	10	5.0	A093043
F1 (C6-C10) - BTEX	ug/g	<10	<10	10	5.0	A093043
F2-F4 Hydrocarbons						
F2 (C10-C16 Hydrocarbons)	ug/g	<7.0	<7.0	7.0	5.0	A092338
F3 (C16-C34 Hydrocarbons)	ug/g	<50	<50	50	5.0	A092338
F4 (C34-C50 Hydrocarbons)	ug/g	<50	<50	50	10	A092338
Reached Baseline at C50	ug/g	Yes	Yes			A092338
Surrogate Recovery (%)						
1,4-Difluorobenzene	%	108	109			A093043
4-Bromofluorobenzene	%	99	98			A093043
D10-o-Xylene	%	114	116			A093043
D4-1,2-Dichloroethane	%	115	115			A093043
o-Terphenyl	%	96	100			A092338

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C607591
Report Date: 2026/01/29

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AZHL53
Sample ID: BH25-04-S09
Matrix: Soil

Collected: 2026/01/21
Shipped:
Received: 2026/01/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A093043	N/A	2026/01/28	Anca Ganea
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A092338	2026/01/27	2026/01/27	Agnieszka Brzuzy-Snopko
Moisture	BAL	A092141	N/A	2026/01/26	Parth Khatri

Bureau Veritas ID: AZHL54
Sample ID: BH25-04-S11
Matrix: Soil

Collected: 2026/01/21
Shipped:
Received: 2026/01/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Soil	HSGC/MSFD	A093043	N/A	2026/01/28	Anca Ganea
Petroleum Hydrocarbons F2-F4 in Soil	GC/FID	A092338	2026/01/27	2026/01/27	Agnieszka Brzuzy-Snopko
Moisture	BAL	A092141	N/A	2026/01/26	Parth Khatri

GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

Bureau Veritas Job #: C607591
Report Date: 2026/01/29

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A092141	KAT	RPD	Moisture	2026/01/26	0.55		%	20
A092338	ABS	Matrix Spike	o-Terphenyl	2026/01/27		92	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/27		89	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2026/01/27		93	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2026/01/27		87	%	60 - 140
A092338	ABS	Spiked Blank	o-Terphenyl	2026/01/27		93	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/27		90	%	80 - 120
			F3 (C16-C34 Hydrocarbons)	2026/01/27		93	%	80 - 120
			F4 (C34-C50 Hydrocarbons)	2026/01/27		86	%	80 - 120
A092338	ABS	Method Blank	o-Terphenyl	2026/01/27		101	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/01/27	<7.0		ug/g	
			F3 (C16-C34 Hydrocarbons)	2026/01/27	<50		ug/g	
			F4 (C34-C50 Hydrocarbons)	2026/01/27	<50		ug/g	
A092338	ABS	RPD	F2 (C10-C16 Hydrocarbons)	2026/01/27	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2026/01/27	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2026/01/27	NC		%	30
A093043	AGA	Matrix Spike	1,4-Difluorobenzene	2026/01/28		107	%	60 - 140
			4-Bromofluorobenzene	2026/01/28		101	%	60 - 140
			D10-o-Xylene	2026/01/28		119	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/28		109	%	60 - 140
			Benzene	2026/01/28		105	%	50 - 140
			Toluene	2026/01/28		101	%	50 - 140
			Ethylbenzene	2026/01/28		114	%	50 - 140
			o-Xylene	2026/01/28		111	%	50 - 140
			p+m-Xylene	2026/01/28		107	%	50 - 140
			F1 (C6-C10)	2026/01/28		113	%	60 - 140
A093043	AGA	Spiked Blank	1,4-Difluorobenzene	2026/01/28		109	%	60 - 140
			4-Bromofluorobenzene	2026/01/28		100	%	60 - 140
			D10-o-Xylene	2026/01/28		108	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/28		108	%	60 - 140
			Benzene	2026/01/28		95	%	50 - 140
			Toluene	2026/01/28		91	%	50 - 140
			Ethylbenzene	2026/01/28		105	%	50 - 140
			o-Xylene	2026/01/28		100	%	50 - 140
			p+m-Xylene	2026/01/28		97	%	50 - 140
			F1 (C6-C10)	2026/01/28		103	%	80 - 120
A093043	AGA	Method Blank	1,4-Difluorobenzene	2026/01/28		110	%	60 - 140
			4-Bromofluorobenzene	2026/01/28		98	%	60 - 140
			D10-o-Xylene	2026/01/28		101	%	60 - 140
			D4-1,2-Dichloroethane	2026/01/28		118	%	60 - 140
			Benzene	2026/01/28	<0.020		ug/g	
			Toluene	2026/01/28	<0.020		ug/g	
			Ethylbenzene	2026/01/28	<0.020		ug/g	
			o-Xylene	2026/01/28	<0.020		ug/g	
			p+m-Xylene	2026/01/28	<0.040		ug/g	
			Total Xylenes	2026/01/28	<0.040		ug/g	
			F1 (C6-C10)	2026/01/28	<10		ug/g	
			F1 (C6-C10) - BTEX	2026/01/28	<10		ug/g	
A093043	AGA	RPD	Benzene	2026/01/28	NC		%	50
			Toluene	2026/01/28	NC		%	50
			Ethylbenzene	2026/01/28	NC		%	50
			o-Xylene	2026/01/28	NC		%	50
			p+m-Xylene	2026/01/28	NC		%	50

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
			Total Xylenes	2026/01/28	NC		%	50
			F1 (C6-C10)	2026/01/28	NC		%	30
			F1 (C6-C10) - BTEX	2026/01/28	NC		%	30

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 (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).

Bureau Veritas Job #: C607591
Report Date: 2026/01/29

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Your P.O. #: OTT3146
Sampler Initials: MS

VALIDATION SIGNATURE PAGE

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

Louise Harding, 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.

C607591
2026/01/23 09:05

Bureau Veritas
[illegible] Nepean, Ontario Canada [illegible] Tel (613) 274-0573 Toll-free 800-563-6266 Fax (613) 274-0574 www.bvna.com

Received in Ottawa

CHAIN OF CUSTODY RECORD

Page 1 of 1

Invoice To:		Report To:		Project Information:	
Company	#39437 SLR Consulting (Canada) Ltd.	Company	#36342 SLR Consulting (Canada) Ltd.	Quotation #	C51389
Attention	Accounts Payable	Attention	Christina Lipinski, Melanie St Cyr	P.O. #	OTT3146
Address	#200 – 887 Great Northern Way	Address	2301 St. Laurent Ste. 400	Project	216.030133.00001
	Vancouver BC V5T 4T5		Ottawa ON K1G 4J7	Project Name	
Tel	(604) 738-2500 Fax (604) 738-2542	Tel	Fax	Site #	SEPP 6350 Hazeldean Rd
Email	accountspayableca@slrconsulting.com; clipinski@slrconsulting.com	Email	clipinski@slrconsulting.com; mstcyr@slrconsulting.com	Sampled By	MC

Laboratory Use Only: Bureau Veritas Job #: | Bottle Order #: | COC #: | Project Manager: [illegible]

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): ☐ Table 1 ☐ Res/Park ☐ Medium/Fine ☒ Table 2 ☒ Ind/Comm ☒ Coarse ☐ Table 3 ☐ Agri/Other ☐ For RSC ☐ Table

Other Regulations: ☐ CCME ☐ Sanitary Sewer Bylaw ☐ Reg 558 ☐ Storm Sewer Bylaw ☐ MISA Municipality ☐ PWQO ☐ Reg 406 Table ☐ Other

Special Instructions:

Include Criteria on Certificate of Analysis (Y/N)? N

Turnaround Time (TAT) Required:

Regular (Standard) TAT: ☒

Job Specific Rush TAT (if applies to entire submission): Date Required: Time Required: ☐

Rush Confirmation Number:

#	Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Field Filtered (please circle): Metals / Hg / Cr VI	[illegible]	O. Reg 153 PHCs, BTEX/F1-F4	O. Reg 153 Metals & Inorganics Pkg	[illegible]	[illegible] EXTRACT	HOLD					# of Bottles	Comments
1		BH25-04-S09	2026/01/21	10:36	Soil	No		X									3	
2		BH25-04-S11	↓	10:50	↓	↓		X									3	
3		BH25-04-S12	↓	11:00	↓	↓						X					3	
4																		
5																		
6																		
7																		
8																		
9																		
10																		

OTT-2026-01-152

* Relinquished By (Print)	Date (YY/MM/DD)	Time	Received By (Signature/Print)	Date (YY/MM/DD)	Time	# jars used and not submitted	Time Sensitive	Laboratory Use Only (bagged ice)
Melanie St Cyr	26/01/22	18:00	Leen Asad	2026/01/23	9:05			Temperature (°C) on Receipt 6/5/5; Custody Seal Present: Yes

* 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

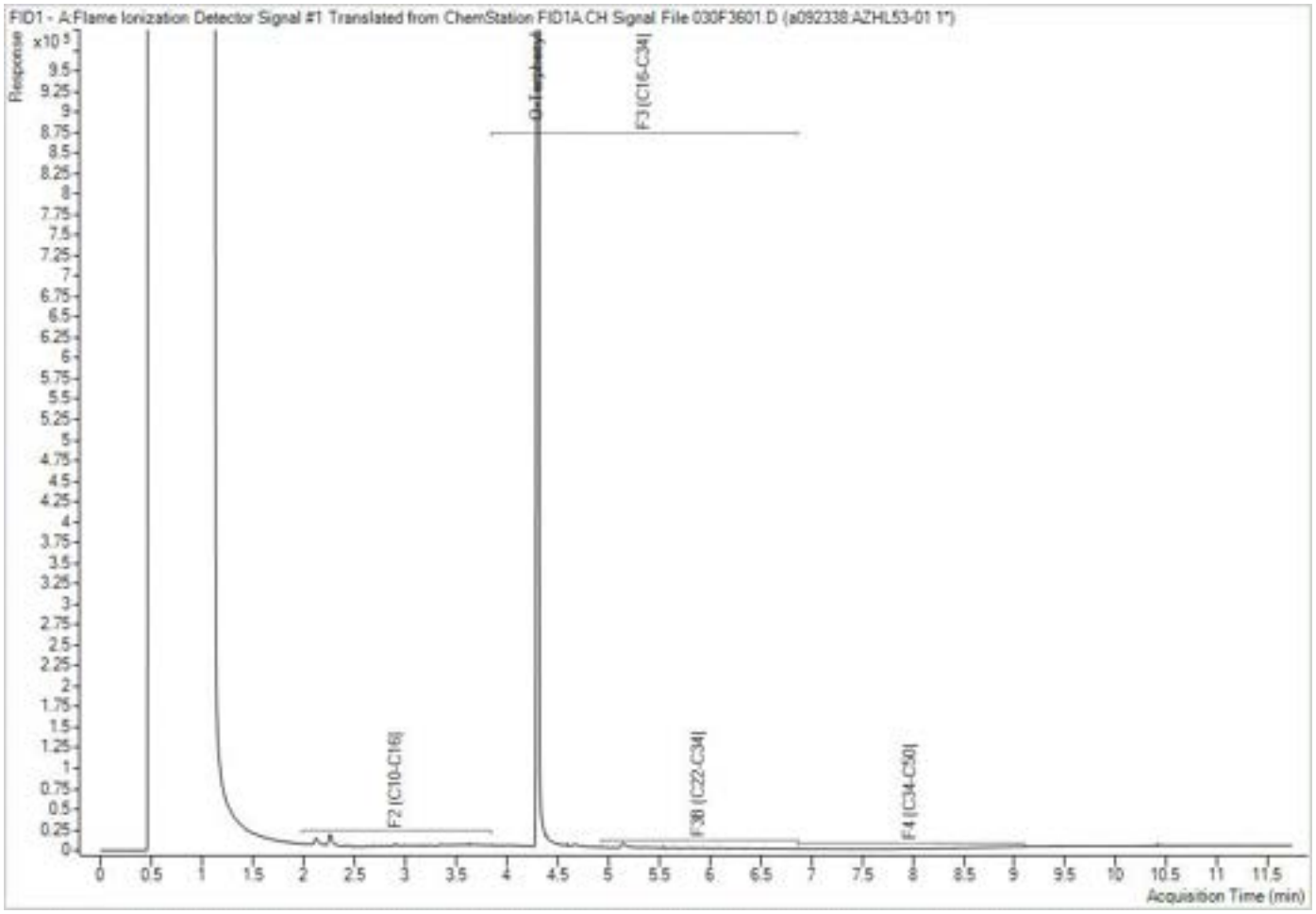
White: Bureau Veritas Yellow: Client

Bureau Veritas Canada (2019) Inc.

Bureau Veritas Job #: C607591
Report Date: 2026/01/29
Bureau Veritas Sample: AZHL53

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-04-S09

Petroleum Hydrocarbons F2-F4 in Soil Chromatogram

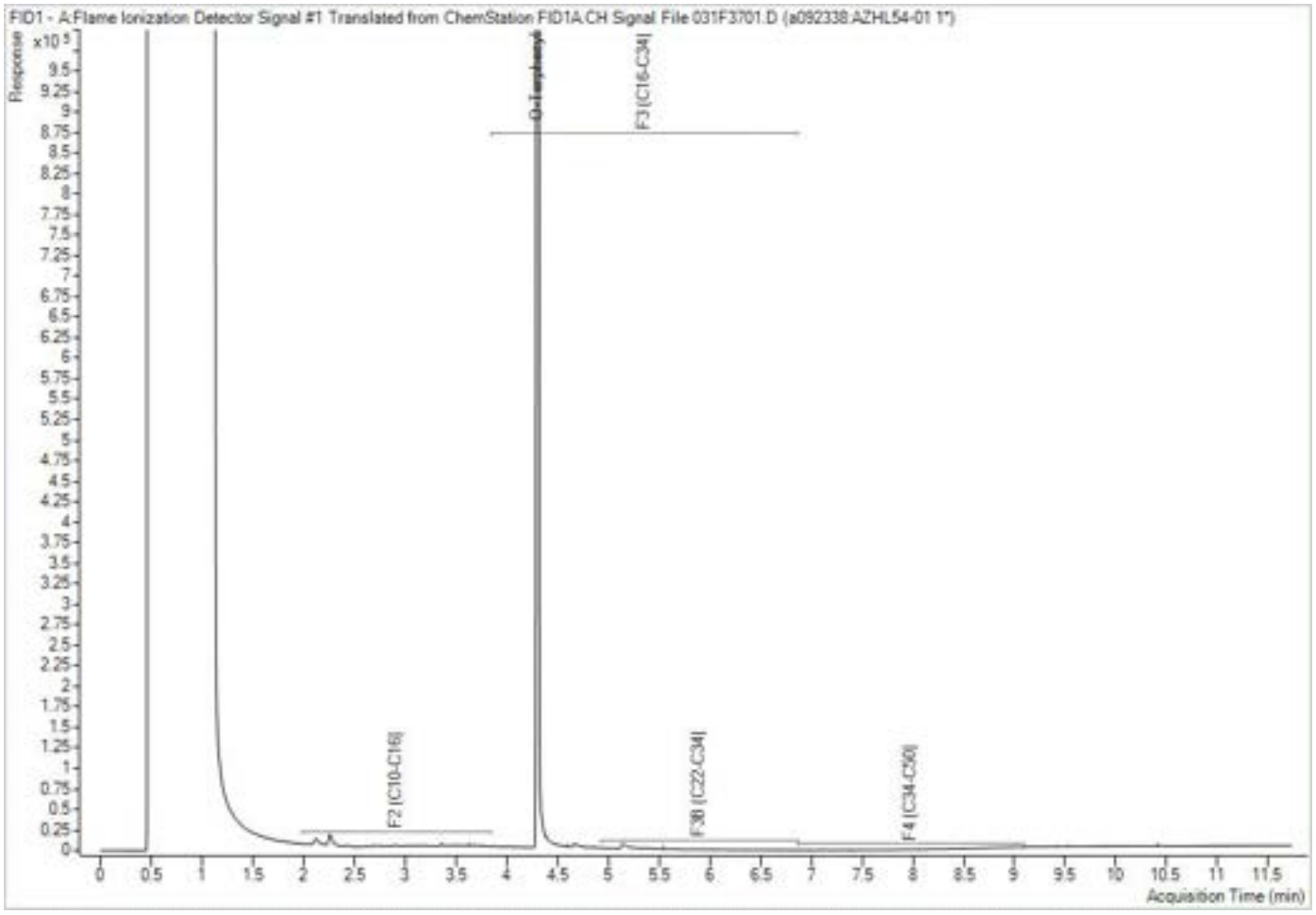


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C607591
Report Date: 2026/01/29
Bureau Veritas Sample: AZHL54

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Client ID: BH25-04-S11

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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your C.O.C. #: C#1084845-01-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/02/03
Report #: R8689851
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C608854
Received: 2026/01/28, 08:47

Sample Matrix: Ground Water
Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Petroleum Hydro. CCME F1 & BTEX in Water (1)	6	N/A	2026/01/29	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	6	2026/01/30	2026/02/01	CAM SOP-00316	CCME PHC-CWS 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.

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.

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) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8
(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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your C.O.C. #: C#1084845-01-01

Attention: Christina Lipinski

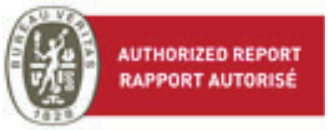
SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/02/03
Report #: R8689851
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C608854
Received: 2026/01/28, 08:47

Encryption Key



Bureau Veritas
03 Feb 2026 17:13:09

Please direct all questions regarding this Certificate of Analysis to:
Babandeep Kaur, Project Manager 2
Email: Babandeep.kaur@bureauveritas.com
Phone# (613) 274-0573

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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.

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your P.O. #: OTT3146
Sampler Initials: MS

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZJX48	AZJX49	AZJX50			
Sampling Date		2026/01/26 12:30	2026/01/26 14:25	2026/01/26 15:40			
COC Number		C#1084845-01-01	C#1084845-01-01	C#1084845-01-01			
	UNITS	MW25-01	MW25-03	MW25-04	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons							
Benzene	ug/L	<0.20	<0.20	<0.20	0.20	0.040	A093967
Toluene	ug/L	<0.20	<0.20	<0.20	0.20	0.040	A093967
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	0.20	0.040	A093967
o-Xylene	ug/L	0.44	<0.20	<0.20	0.20	0.040	A093967
p+m-Xylene	ug/L	0.56	<0.40	<0.40	0.40	0.080	A093967
Total Xylenes	ug/L	0.99	<0.40	<0.40	0.40	0.080	A093967
F1 (C6-C10)	ug/L	<25	<25	<25	25	20	A093967
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	25	20	A093967
F2-F4 Hydrocarbons							
F2 (C10-C16 Hydrocarbons)	ug/L	300	<90	<90	90	50	A094566
F3 (C16-C34 Hydrocarbons)	ug/L	440	<200	<200	200	70	A094566
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	200	50	A094566
Reached Baseline at C50	ug/L	Yes	Yes	Yes			A094566
Surrogate Recovery (%)							
1,4-Difluorobenzene	%	102	102	101			A093967
4-Bromofluorobenzene	%	101	99	101			A093967
D10-o-Xylene	%	112	114	108			A093967
D4-1,2-Dichloroethane	%	111	110	110			A093967
o-Terphenyl	%	106	104	103			A094566

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C608854
Report Date: 2026/02/03

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your P.O. #: OTT3146
Sampler Initials: MS

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZJX50				AZJX51	AZJX52			
Sampling Date		2026/01/26 15:40				2026/01/27 09:15	2026/01/27 10:30			
COC Number		C#1084845-01-01				C#1084845-01-01	C#1084845-01-01			
	UNITS	MW25-04 Lab-Dup	RDL	MDL	QC Batch	MW25-07	MW25-09	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	0.20	0.040	A093967	<0.20	<0.20	0.20	0.040	A093967
Toluene	ug/L	<0.20	0.20	0.040	A093967	<0.20	<0.20	0.20	0.040	A093967
Ethylbenzene	ug/L	<0.20	0.20	0.040	A093967	<0.20	<0.20	0.20	0.040	A093967
o-Xylene	ug/L	<0.20	0.20	0.040	A093967	<0.20	<0.20	0.20	0.040	A093967
p+m-Xylene	ug/L	<0.40	0.40	0.080	A093967	<0.40	<0.40	0.40	0.080	A093967
Total Xylenes	ug/L	<0.40	0.40	0.080	A093967	<0.40	<0.40	0.40	0.080	A093967
F1 (C6-C10)	ug/L	<25	25	20	A093967	<25	<25	25	20	A093967
F1 (C6-C10) - BTEX	ug/L	<25	25	20	A093967	<25	<25	25	20	A093967
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L					<90	<90	90	50	A094566
F3 (C16-C34 Hydrocarbons)	ug/L					<200	240	200	70	A094566
F4 (C34-C50 Hydrocarbons)	ug/L					<200	<200	200	50	A094566
Reached Baseline at C50	ug/L					Yes	Yes			A094566
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	102			A093967	101	102			A093967
4-Bromofluorobenzene	%	97			A093967	100	99			A093967
D10-o-Xylene	%	106			A093967	92	109			A093967
D4-1,2-Dichloroethane	%	112			A093967	105	108			A093967
o-Terphenyl	%					105	105			A094566

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your P.O. #: OTT3146
Sampler Initials: MS

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZJX52				AZJX53			
Sampling Date		2026/01/27 10:30				2026/01/26			
COC Number		C#1084845-01-01				C#1084845-01-01			
	UNITS	MW25-09 Lab-Dup	RDL	MDL	QC Batch	MW25-DUP1	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons									
Benzene	ug/L					<0.20	0.20	0.040	A093967
Toluene	ug/L					<0.20	0.20	0.040	A093967
Ethylbenzene	ug/L					<0.20	0.20	0.040	A093967
o-Xylene	ug/L					<0.20	0.20	0.040	A093967
p+m-Xylene	ug/L					<0.40	0.40	0.080	A093967
Total Xylenes	ug/L					<0.40	0.40	0.080	A093967
F1 (C6-C10)	ug/L					<25	25	20	A093967
F1 (C6-C10) - BTEX	ug/L					<25	25	20	A093967
F2-F4 Hydrocarbons									
F2 (C10-C16 Hydrocarbons)	ug/L	240	90	50	A094566	<90	90	50	A094566
F3 (C16-C34 Hydrocarbons)	ug/L	380	200	70	A094566	<200	200	70	A094566
F4 (C34-C50 Hydrocarbons)	ug/L	<200	200	50	A094566	<200	200	50	A094566
Reached Baseline at C50	ug/L	Yes			A094566	Yes			A094566
Surrogate Recovery (%)									
1,4-Difluorobenzene	%					104			A093967
4-Bromofluorobenzene	%					98			A093967
D10-o-Xylene	%					104			A093967
D4-1,2-Dichloroethane	%					109			A093967
o-Terphenyl	%	103			A094566	105			A094566

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas Job #: C608854
Report Date: 2026/02/03

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AZJX48 **Collected:** 2026/01/26
Sample ID: MW25-01 **Shipped:**
Matrix: Ground Water **Received:** 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

Bureau Veritas ID: AZJX49 **Collected:** 2026/01/26
Sample ID: MW25-03 **Shipped:**
Matrix: Ground Water **Received:** 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

Bureau Veritas ID: AZJX50 **Collected:** 2026/01/26
Sample ID: MW25-04 **Shipped:**
Matrix: Ground Water **Received:** 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

Bureau Veritas ID: AZJX50 Dup **Collected:** 2026/01/26
Sample ID: MW25-04 **Shipped:**
Matrix: Ground Water **Received:** 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu

Bureau Veritas ID: AZJX51 **Collected:** 2026/01/27
Sample ID: MW25-07 **Shipped:**
Matrix: Ground Water **Received:** 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

Bureau Veritas ID: AZJX52 **Collected:** 2026/01/27
Sample ID: MW25-09 **Shipped:**
Matrix: Ground Water **Received:** 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

Bureau Veritas Job #: C608854
Report Date: 2026/02/03

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AZJX52 Dup
Sample ID: MW25-09
Matrix: Ground Water

Collected: 2026/01/27
Shipped:
Received: 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

Bureau Veritas ID: AZJX53
Sample ID: MW25-DUP1
Matrix: Ground Water

Collected: 2026/01/26
Shipped:
Received: 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A093967	RGA	Matrix Spike [AZJX50-02]	1,4-Difluorobenzene	2026/01/29		95	%	70 - 130
			4-Bromofluorobenzene	2026/01/29		106	%	70 - 130
			D10-o-Xylene	2026/01/29		103	%	70 - 130
			D4-1,2-Dichloroethane	2026/01/29		107	%	70 - 130
			Benzene	2026/01/29		104	%	50 - 140
			Toluene	2026/01/29		97	%	50 - 140
			Ethylbenzene	2026/01/29		106	%	50 - 140
			o-Xylene	2026/01/29		104	%	50 - 140
			p+m-Xylene	2026/01/29		99	%	50 - 140
			F1 (C6-C10)	2026/01/29		119	%	60 - 140
A093967	RGA	Spiked Blank	1,4-Difluorobenzene	2026/01/29		96	%	70 - 130
			4-Bromofluorobenzene	2026/01/29		105	%	70 - 130
			D10-o-Xylene	2026/01/29		107	%	70 - 130
			D4-1,2-Dichloroethane	2026/01/29		101	%	70 - 130
			Benzene	2026/01/29		108	%	50 - 140
			Toluene	2026/01/29		100	%	50 - 140
			Ethylbenzene	2026/01/29		112	%	50 - 140
			o-Xylene	2026/01/29		108	%	50 - 140
			p+m-Xylene	2026/01/29		104	%	50 - 140
			F1 (C6-C10)	2026/01/29		126	%	60 - 140
A093967	RGA	Method Blank	1,4-Difluorobenzene	2026/01/29		102	%	70 - 130
			4-Bromofluorobenzene	2026/01/29		100	%	70 - 130
			D10-o-Xylene	2026/01/29		103	%	70 - 130
			D4-1,2-Dichloroethane	2026/01/29		105	%	70 - 130
			Benzene	2026/01/29	<0.20		ug/L	
			Toluene	2026/01/29	<0.20		ug/L	
			Ethylbenzene	2026/01/29	<0.20		ug/L	
			o-Xylene	2026/01/29	<0.20		ug/L	
			p+m-Xylene	2026/01/29	<0.40		ug/L	
			Total Xylenes	2026/01/29	<0.40		ug/L	
			F1 (C6-C10)	2026/01/29	<25		ug/L	
			F1 (C6-C10) - BTEX	2026/01/29	<25		ug/L	
A093967	RGA	RPD [AZJX50-02]	Benzene	2026/01/29	NC		%	30
			Toluene	2026/01/29	NC		%	30
			Ethylbenzene	2026/01/29	NC		%	30
			o-Xylene	2026/01/29	NC		%	30
			p+m-Xylene	2026/01/29	NC		%	30
			Total Xylenes	2026/01/29	NC		%	30
			F1 (C6-C10)	2026/01/29	NC		%	30
			F1 (C6-C10) - BTEX	2026/01/29	NC		%	30
A094566	MSZ	Matrix Spike [AZJX48-01]	o-Terphenyl	2026/02/01		107	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/02/01		90	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2026/02/01		97	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2026/02/01		97	%	60 - 140
A094566	MSZ	Spiked Blank	o-Terphenyl	2026/02/01		107	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/02/01		98	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2026/02/01		107	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2026/02/01		106	%	60 - 140
A094566	MSZ	Method Blank	o-Terphenyl	2026/02/01		102	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/02/01	<90		ug/L	
			F3 (C16-C34 Hydrocarbons)	2026/02/01	<200		ug/L	
			F4 (C34-C50 Hydrocarbons)	2026/02/01	<200		ug/L	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A094566	MSZ	RPD [AZJX52-01]	F2 (C10-C16 Hydrocarbons)	2026/02/01	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2026/02/01	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2026/02/01	NC		%	30

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 (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).

Bureau Veritas Job #: C608854
Report Date: 2026/02/03

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD.
Your P.O. #: OTT3146
Sampler Initials: MS

VALIDATION SIGNATURE PAGE

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

Cristina Carriere

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.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

C608854
2026/01/28 08:47

Bureau Veritas

Received in Ottawa

CHAIN OF CUSTODY RECORD

Invoice To:		Report To:		Project Information:	
Company	#39437 SLR Consulting (Canada) Ltd.	Company	#06342 SLR Consulting (Canada) Ltd.	Quotation #	C51380
Attention	Accounts Payable	Attention	Christina Lipinski	P.O. #	OTT3146
Address	#200 – 887 Great Northern Way	Address	2301 St. Laurent Ste. 400	Project	216.030133.00001
	Vancouver BC V5T 4T5		Ottawa ON K1G 4J7	Project Name	
Tel	(604) 738-2500 Fax (604) 738-2542	Tel	clipinski@slrconsulting.com Fax	Site #	SEPP 6250 Hazeldean Rd
Email	accountspayableca@slrconsulting.com	Email	clipinski@slrconsulting.com, mstcyr@slrconsulting.com	Sampled By	MSTCW

Laboratory Use Only: Bureau Veritas Job # / Bottle Order # / COC # / Project Manager

Regulation 153 (2011): Table 2, Ind/Comm, Coarse

Include Criteria on Certificate of Analysis (Y/N): N

Analysis requested: Field Filtered (please circle): Metals / Hg / Cr VI; ...

	Sample Identification	Date Sampled	Time Sampled	Matrix	Field Filtered		# of Bottles	Comments
1	MW25-01	2026/01/26	12:30	GW	No	X	4	trace sediment
2	MW25-03	↓	14:25	GW	↓	↓	↓	
3	MW25-04	↓	15:40	GW	↓	↓	↓	
4	MW25-07	2026/01/27	9:15	GW	↓	↓	↓	
5	MW25-09	2026/01/27	10:30	GW	↓	↓	↓	
6	MW25-DUP1	2026/01/26	–	GW	↓	↓	↓	
7				GW				
8								
9								
10								

OTT-2026-01-166

Regular (Standard) TAT: ☒

Relinquished By (Signature/Print)	Date (YY/MM/DD)	Time	Received By (Signature/Print)	Date (YY/MM/DD)	Time
Melanie St Cyr	26/01/27	16:40	Leen Asad	2026/01/28	08:47

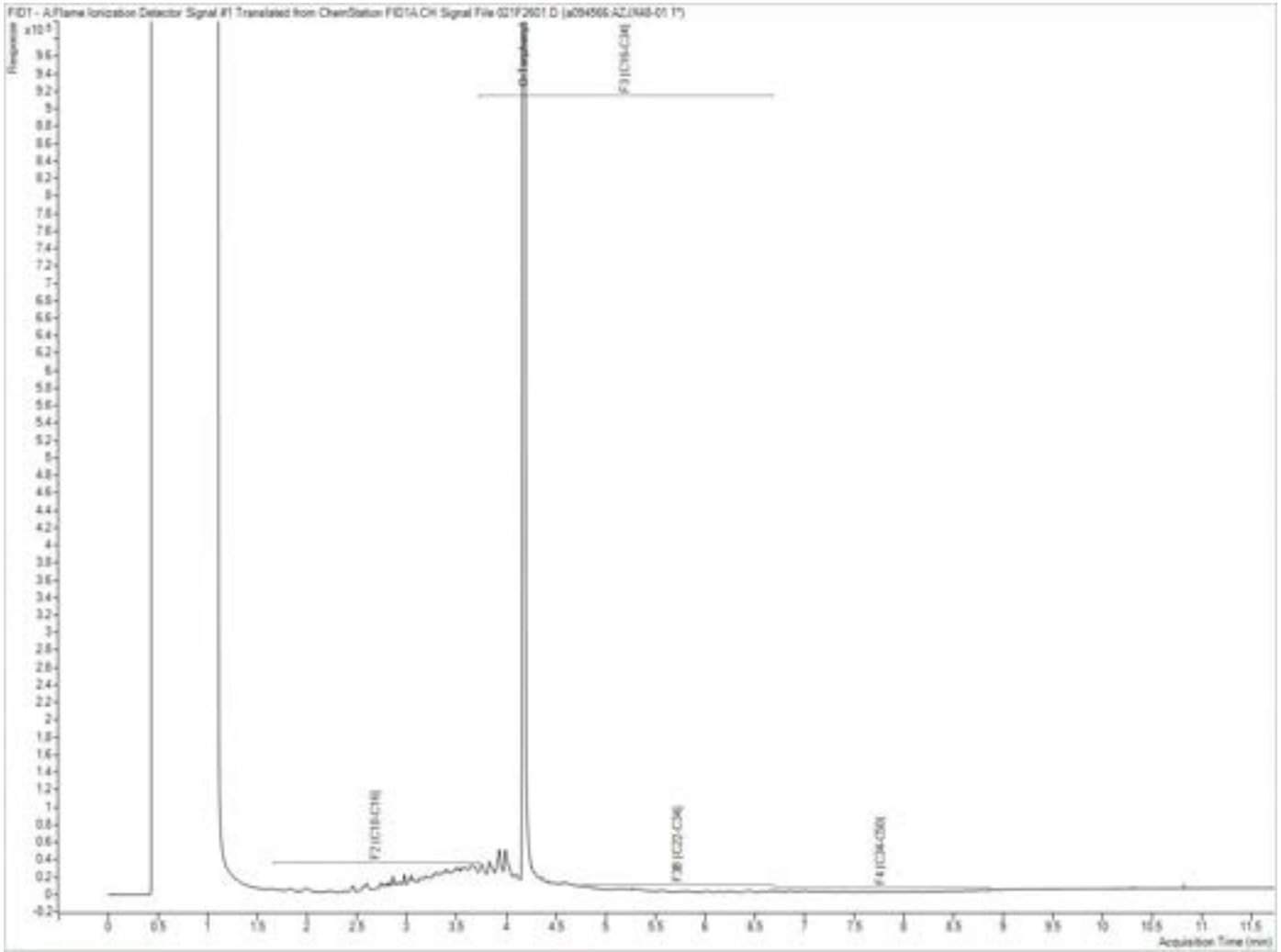
Laboratory Use Only: Temperature (°C) on Receipt: 3/2/1, 4

White: Bureau Veritas Yellow: Client

Bureau Veritas Job #: C608854
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX48

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD.
Client ID: MW25-01

Petroleum Hydrocarbons F2-F4 in Water Chromatogram

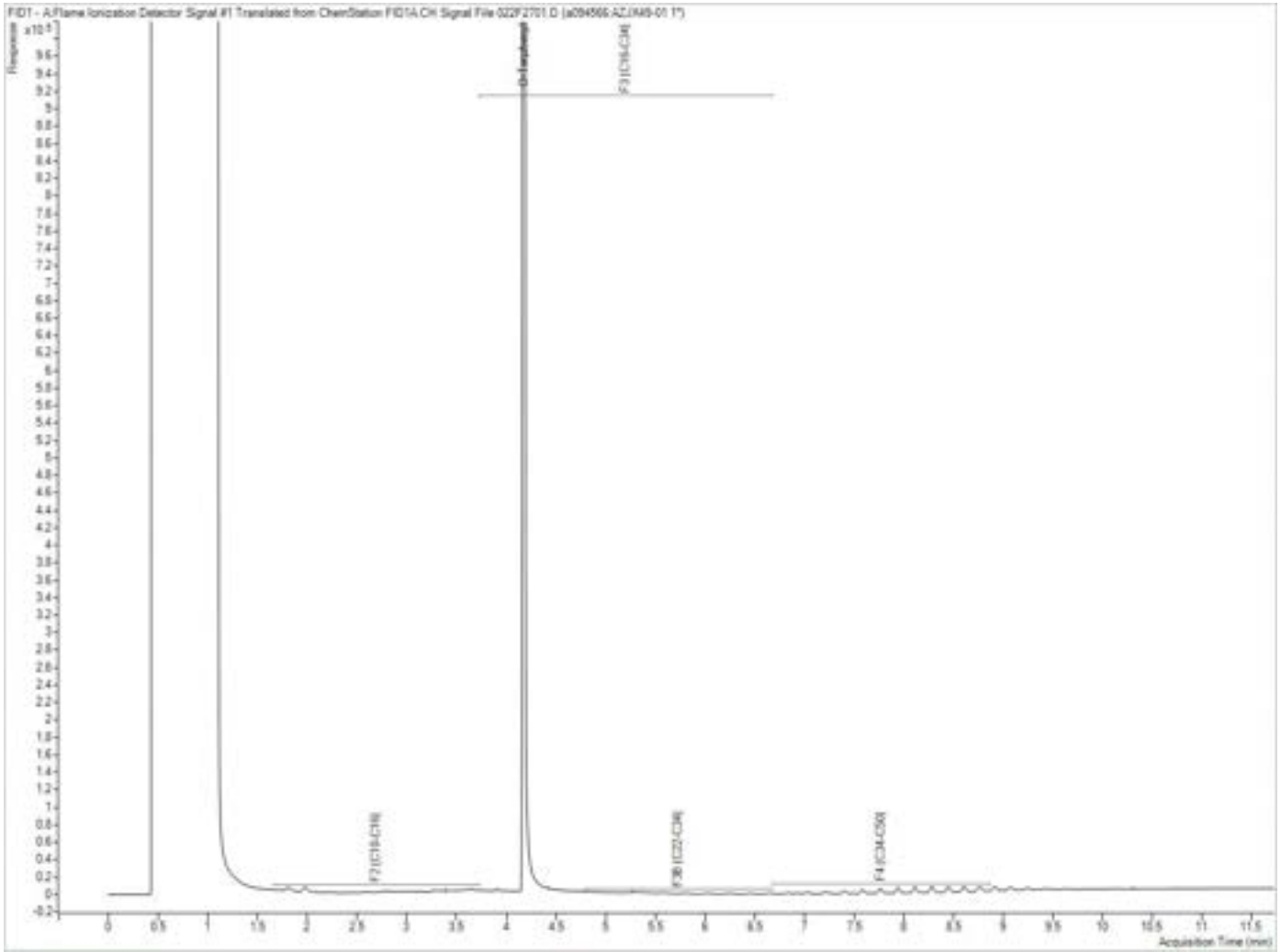


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C608854
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX49

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD.
Client ID: MW25-03

Petroleum Hydrocarbons F2-F4 in Water Chromatogram

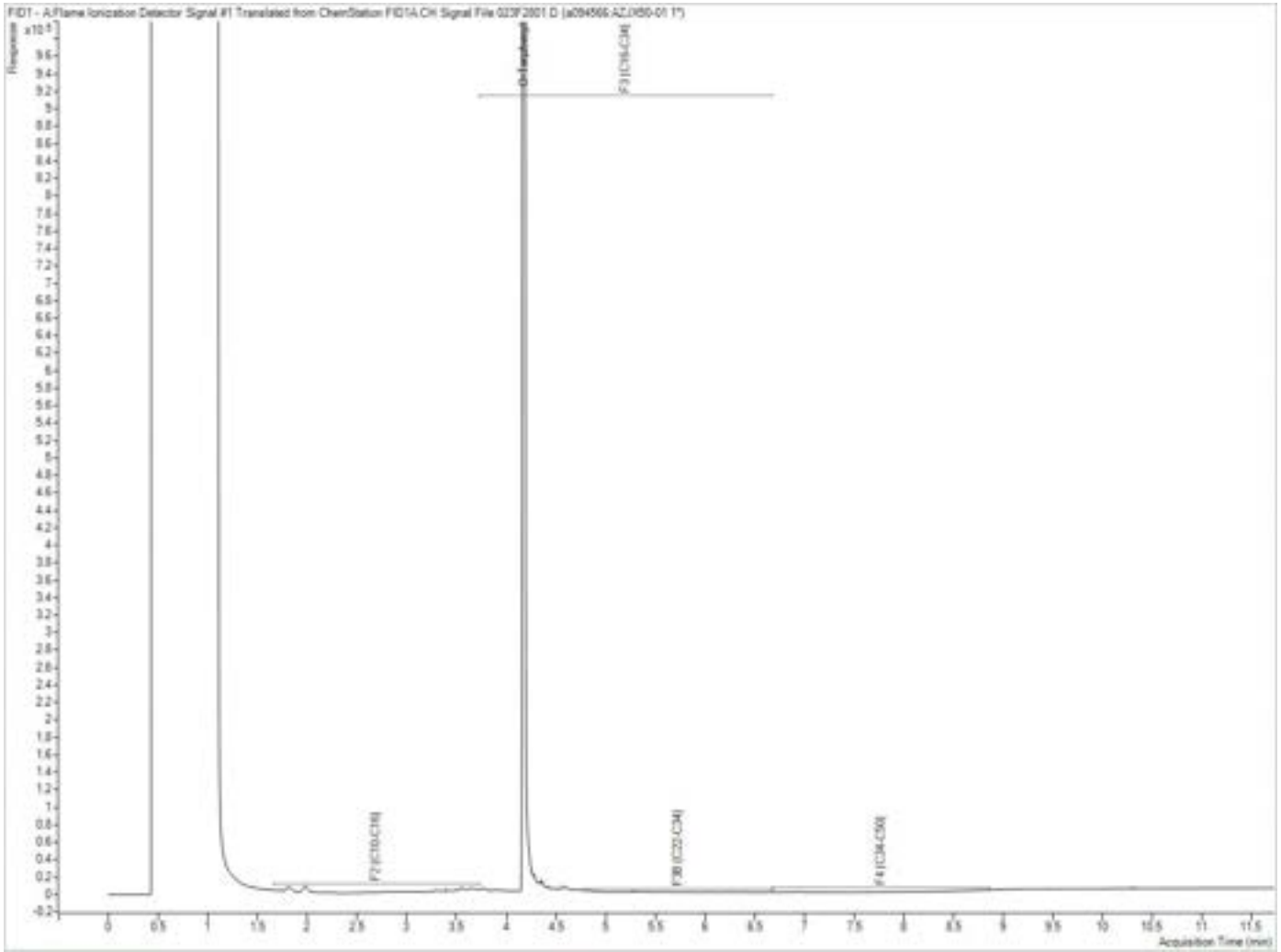


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C608854
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX50

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD.
Client ID: MW25-04

Petroleum Hydrocarbons F2-F4 in Water Chromatogram

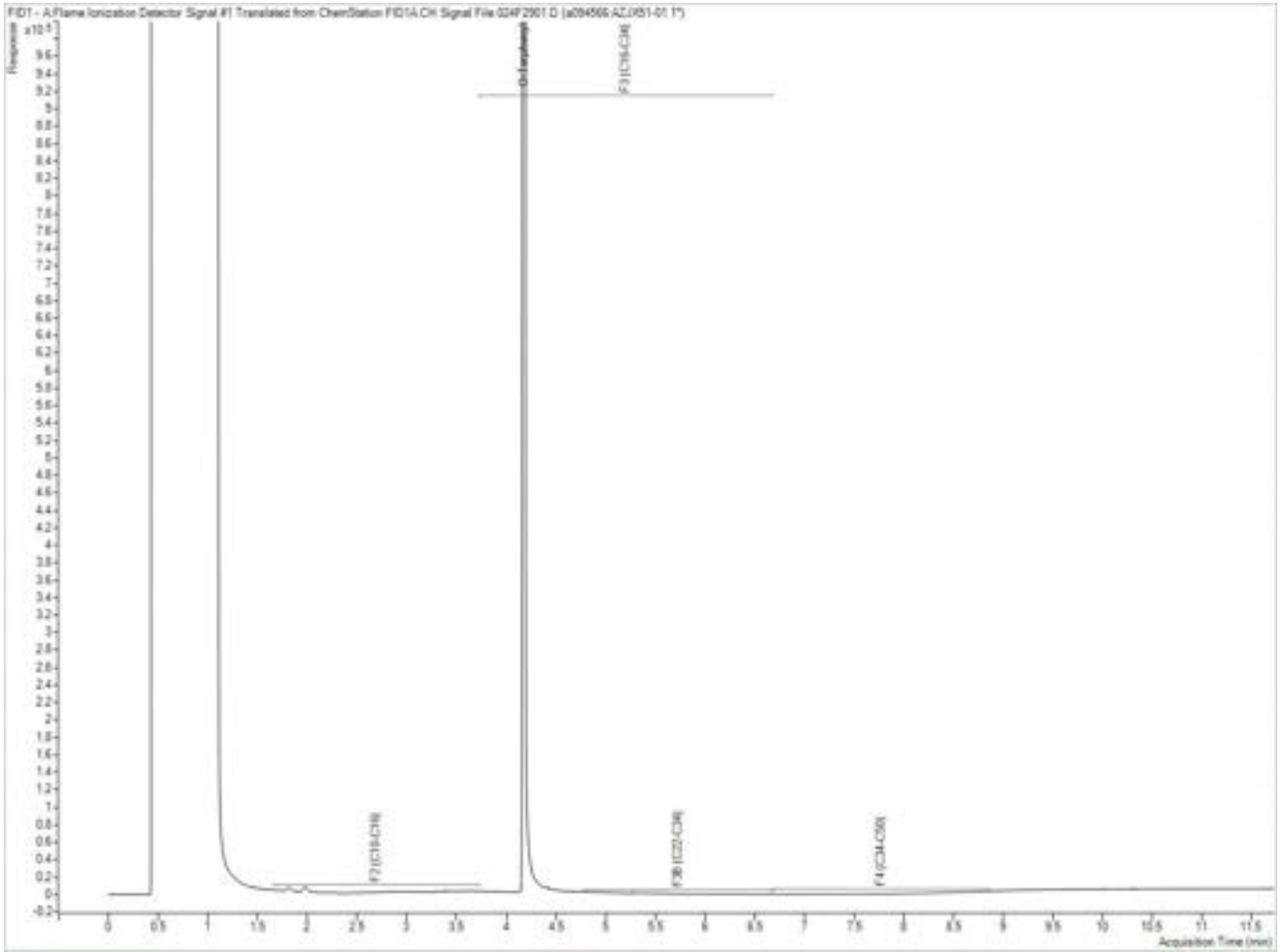


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C608854
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX51

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD.
Client ID: MW25-07

Petroleum Hydrocarbons F2-F4 in Water Chromatogram

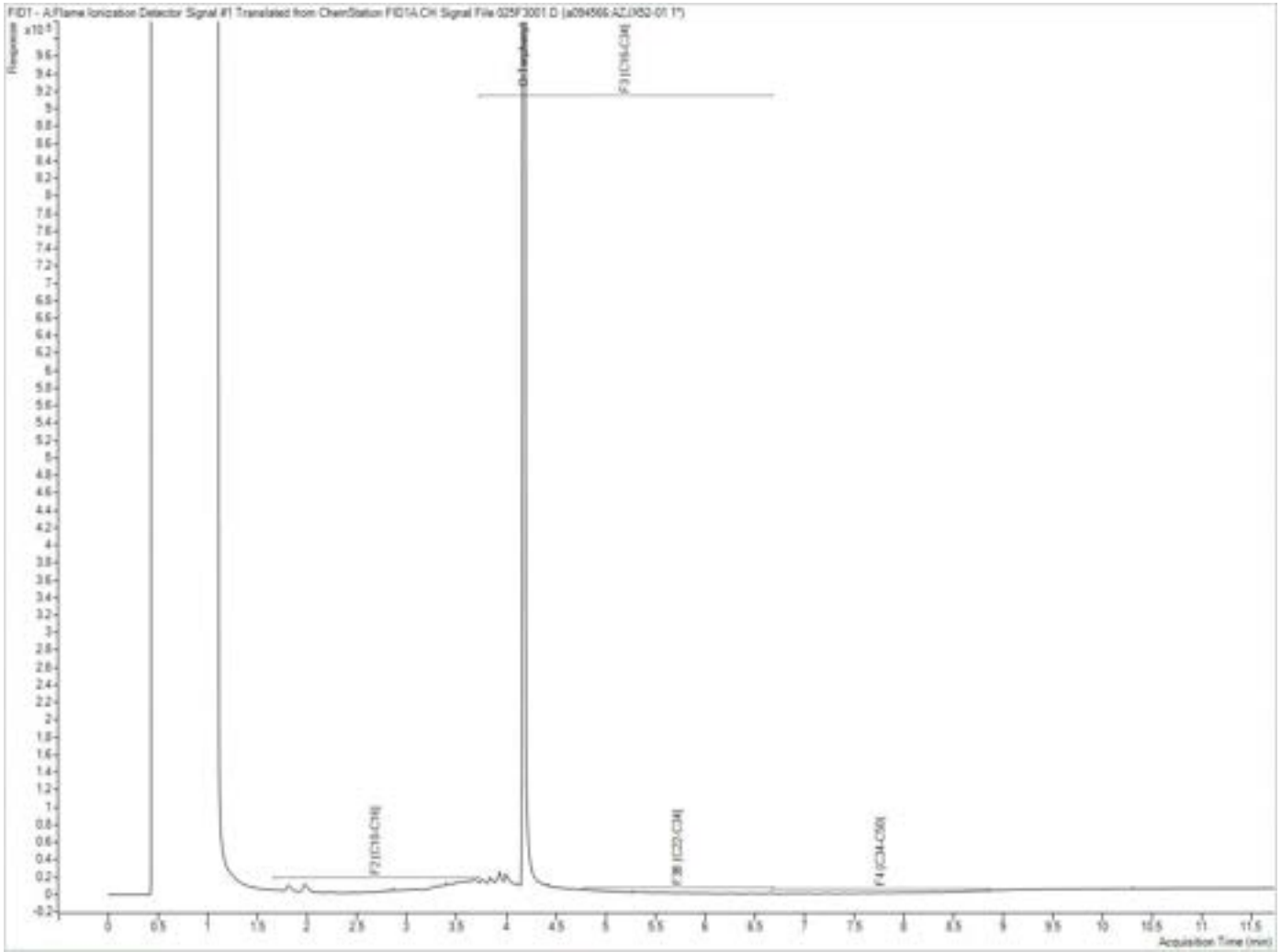


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C608854
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX52

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD.
Client ID: MW25-09

Petroleum Hydrocarbons F2-F4 in Water Chromatogram

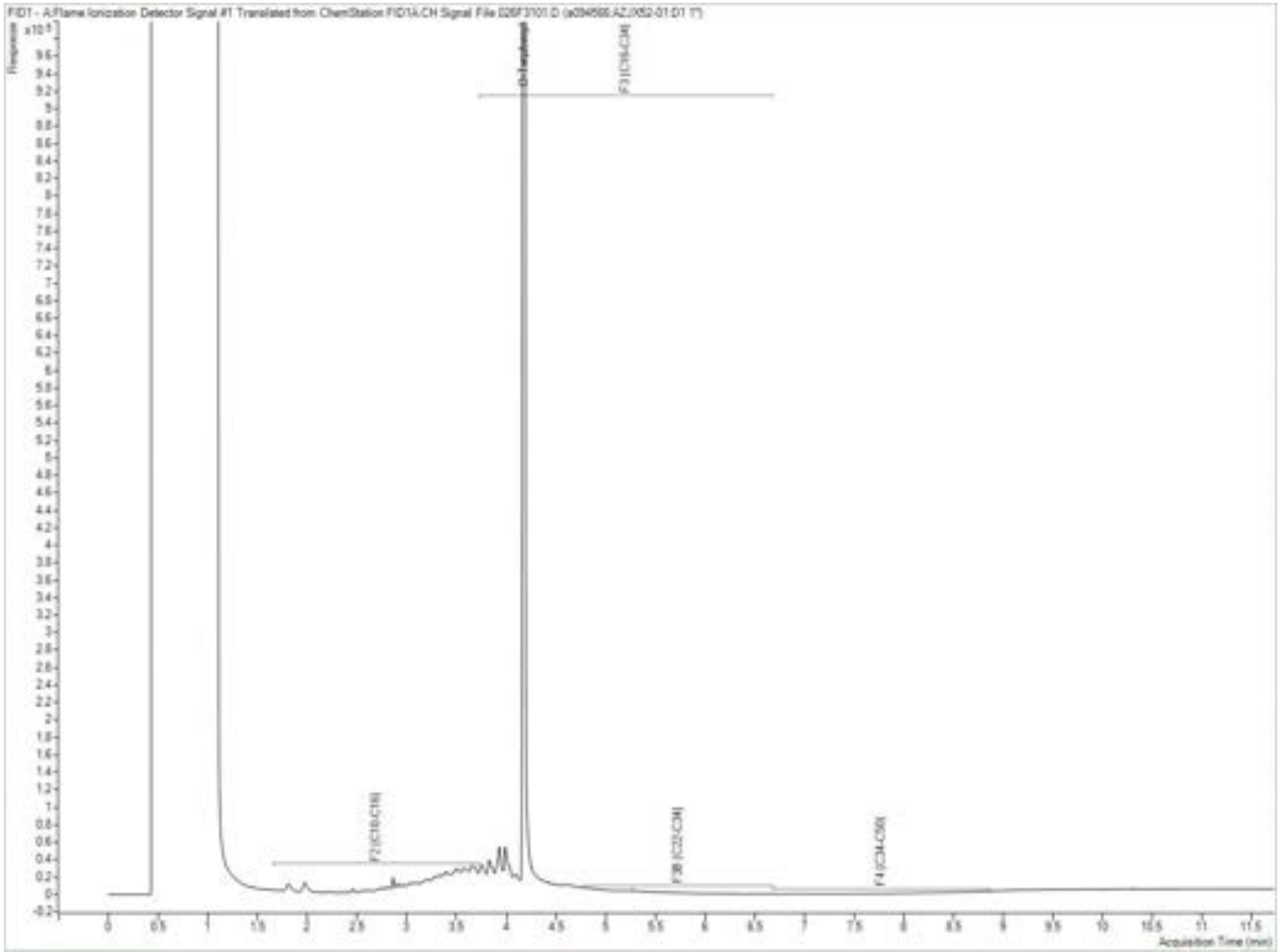


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C608854
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX52 Lab-Dup

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD.
Client ID: MW25-09

Petroleum Hydrocarbons F2-F4 in Water Chromatogram

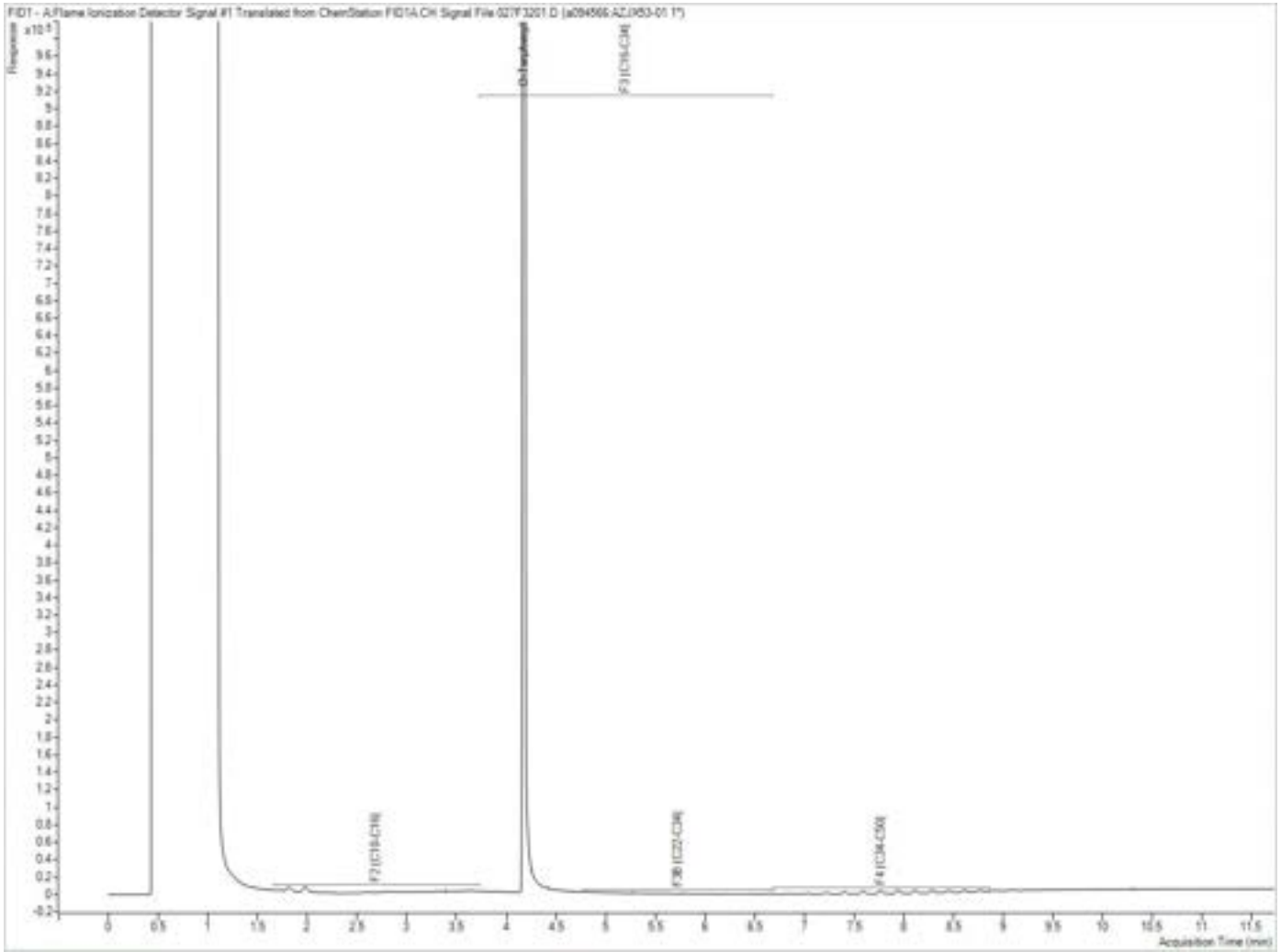


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C608854
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX53

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD.
Client ID: MW25-DUP1

Petroleum Hydrocarbons F2-F4 in Water Chromatogram



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

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD
Your C.O.C. #: C#1084845-01-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/02/03
Report #: R8689845
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C608855
Received: 2026/01/28, 08:47

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Petroleum Hydro. CCME F1 & BTEX in Water (1)	2	N/A	2026/01/29	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	2	2026/01/30	2026/02/01	CAM SOP-00316	CCME PHC-CWS 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.

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.

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) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8
(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.

Your P.O. #: OTT3146
Your Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD
Your C.O.C. #: C#1084845-01-01

Attention: Christina Lipinski

SLR Consulting (Canada) Ltd.
2301 St. Laurent
Ste. 400
Ottawa, ON
Canada K1G 4J7

Report Date: 2026/02/03
Report #: R8689845
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C608855
Received: 2026/01/28, 08:47

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
03 Feb 2026 17:07:03

Please direct all questions regarding this Certificate of Analysis to:
Babandeep Kaur, Project Manager 2
Email: Babandeep.kaur@bureauveritas.com
Phone# (613) 274-0573

==========

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.

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD
Your P.O. #: OTT3146
Sampler Initials: MS

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		AZJX54	AZJX55			
Sampling Date		2026/01/27	2026/01/27			
COC Number		C#1084845-01-01	C#1084845-01-01			
	UNITS	FBLANK26	TBLANK26	RDL	MDL	QC Batch
BTEX & F1 Hydrocarbons						
Benzene	ug/L	<0.20	<0.20	0.20	0.040	A093967
Toluene	ug/L	<0.20	<0.20	0.20	0.040	A093967
Ethylbenzene	ug/L	<0.20	<0.20	0.20	0.040	A093967
o-Xylene	ug/L	<0.20	<0.20	0.20	0.040	A093967
p+m-Xylene	ug/L	<0.40	<0.40	0.40	0.080	A093967
Total Xylenes	ug/L	<0.40	<0.40	0.40	0.080	A093967
F1 (C6-C10)	ug/L	<25	<25	25	20	A093967
F1 (C6-C10) - BTEX	ug/L	<25	<25	25	20	A093967
F2-F4 Hydrocarbons						
F2 (C10-C16 Hydrocarbons)	ug/L	<90	<90	90	50	A094566
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	200	70	A094566
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	200	50	A094566
Reached Baseline at C50	ug/L	Yes	Yes			A094566
Surrogate Recovery (%)						
1,4-Difluorobenzene	%	102	105			A093967
4-Bromofluorobenzene	%	100	98			A093967
D10-o-Xylene	%	104	107			A093967
D4-1,2-Dichloroethane	%	108	105			A093967
o-Terphenyl	%	103	105			A094566

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C608855
Report Date: 2026/02/03

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD
Your P.O. #: OTT3146
Sampler Initials: MS

TEST SUMMARY

Bureau Veritas ID: AZJX54
Sample ID: FBLANK26
Matrix: Water

Collected: 2026/01/27
Shipped:
Received: 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

Bureau Veritas ID: AZJX55
Sample ID: TBLANK26
Matrix: Water

Collected: 2026/01/27
Shipped:
Received: 2026/01/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	A093967	N/A	2026/01/29	Ravinder Gaidhu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	A094566	2026/01/30	2026/02/01	Mohammed Abdul Nafay Shoeb

GENERAL COMMENTS

Results relate only to the items tested.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A093967	RGA	Matrix Spike	1,4-Difluorobenzene	2026/01/29		95	%	70 - 130
			4-Bromofluorobenzene	2026/01/29		106	%	70 - 130
			D10-o-Xylene	2026/01/29		103	%	70 - 130
			D4-1,2-Dichloroethane	2026/01/29		107	%	70 - 130
			Benzene	2026/01/29		104	%	50 - 140
			Toluene	2026/01/29		97	%	50 - 140
			Ethylbenzene	2026/01/29		106	%	50 - 140
			o-Xylene	2026/01/29		104	%	50 - 140
			p+m-Xylene	2026/01/29		99	%	50 - 140
			F1 (C6-C10)	2026/01/29		119	%	60 - 140
A093967	RGA	Spiked Blank	1,4-Difluorobenzene	2026/01/29		96	%	70 - 130
			4-Bromofluorobenzene	2026/01/29		105	%	70 - 130
			D10-o-Xylene	2026/01/29		107	%	70 - 130
			D4-1,2-Dichloroethane	2026/01/29		101	%	70 - 130
			Benzene	2026/01/29		108	%	50 - 140
			Toluene	2026/01/29		100	%	50 - 140
			Ethylbenzene	2026/01/29		112	%	50 - 140
			o-Xylene	2026/01/29		108	%	50 - 140
			p+m-Xylene	2026/01/29		104	%	50 - 140
			F1 (C6-C10)	2026/01/29		126	%	60 - 140
A093967	RGA	Method Blank	1,4-Difluorobenzene	2026/01/29		102	%	70 - 130
			4-Bromofluorobenzene	2026/01/29		100	%	70 - 130
			D10-o-Xylene	2026/01/29		103	%	70 - 130
			D4-1,2-Dichloroethane	2026/01/29		105	%	70 - 130
			Benzene	2026/01/29	<0.20		ug/L	
			Toluene	2026/01/29	<0.20		ug/L	
			Ethylbenzene	2026/01/29	<0.20		ug/L	
			o-Xylene	2026/01/29	<0.20		ug/L	
			p+m-Xylene	2026/01/29	<0.40		ug/L	
			Total Xylenes	2026/01/29	<0.40		ug/L	
			F1 (C6-C10)	2026/01/29	<25		ug/L	
			F1 (C6-C10) - BTEX	2026/01/29	<25		ug/L	
A093967	RGA	RPD	Benzene	2026/01/29	NC		%	30
			Toluene	2026/01/29	NC		%	30
			Ethylbenzene	2026/01/29	NC		%	30
			o-Xylene	2026/01/29	NC		%	30
			p+m-Xylene	2026/01/29	NC		%	30
			Total Xylenes	2026/01/29	NC		%	30
			F1 (C6-C10)	2026/01/29	NC		%	30
			F1 (C6-C10) - BTEX	2026/01/29	NC		%	30
A094566	MSZ	Matrix Spike	o-Terphenyl	2026/02/01		107	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/02/01		90	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2026/02/01		97	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2026/02/01		97	%	60 - 140
A094566	MSZ	Spiked Blank	o-Terphenyl	2026/02/01		107	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/02/01		98	%	60 - 140
			F3 (C16-C34 Hydrocarbons)	2026/02/01		107	%	60 - 140
			F4 (C34-C50 Hydrocarbons)	2026/02/01		106	%	60 - 140
A094566	MSZ	Method Blank	o-Terphenyl	2026/02/01		102	%	60 - 140
			F2 (C10-C16 Hydrocarbons)	2026/02/01	<90		ug/L	
			F3 (C16-C34 Hydrocarbons)	2026/02/01	<200		ug/L	
			F4 (C34-C50 Hydrocarbons)	2026/02/01	<200		ug/L	

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
A094566	MSZ	RPD	F2 (C10-C16 Hydrocarbons)	2026/02/01	NC		%	30
			F3 (C16-C34 Hydrocarbons)	2026/02/01	NC		%	30
			F4 (C34-C50 Hydrocarbons)	2026/02/01	NC		%	30

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 (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).

Bureau Veritas Job #: C608855
Report Date: 2026/02/03

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Site Location: SEPP 6250 HAZELDEAN RD
Your P.O. #: OTT3146
Sampler Initials: MS

VALIDATION SIGNATURE PAGE

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

Cristina Carriere

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.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

C608855
2026/01/28 08:47

Bureau Veritas
30 Antares Dr Unit 100, Nepean, Ontario Canada K2E 7W5 Tel (613) 274-0573 Toll-free 800-563-6266 Fax (613) 274-0574 www.bvna.com

Received in Ottawa

CHAIN OF CUSTODY RECORD

Page 1 of 1

Invoice To:		Report To:		PROJECT INFORMATION:		Laboratory Use Only:	
Company	#38437 SLR Consulting (Canada) Ltd.	Company	#36342 SLR Consulting (Canada) Ltd.	Quotation #	C51389	Bureau Veritas Job #:	Bottle Order #:
Attention	Accounts Payable	Attention	Christina Lipinski	P.O. #	OTT3146		1384643
Address	#200 – 857 Great Northern Way	Address	2301 St. Laurent Ste. 400	Project	216.030133.00001	COC #:	Project Manager:
	Vancouver BC V5T 4T5		Ottawa ON K1G 4J7	Project Name			
Tel	(604) 738-2500 Fax (604) 738-2542	Tel	Fax	Site #	SEPP 6250 Hazeldean Rd	C#1384645-01-01	Subcontract Key:
Email	accountspayableca@slrconsulting.com C1384643	Email	clipinski@slrconsulting.com,mslcyr@slrconsulting.com	Sampled By	MS/MW		

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

ANALYSIS REQUESTED (PLEASE BE SPECIFIC)

Turnaround Time (TAT) Required

Please provide advance notice for rush projects

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.

Job Specific Rush TAT (if applies to entire submission)
Date Required: Time Required:
Rush Confirmation Number: Call 24 hr ?

Regulation 153 (2011)	Other Regulations	Special Instructions
☐ Table 1 ☐ Res/Park ☐ Medium/Fine	☐ CCME ☐ Sanitary Sewer Bylaw	
☒ Table 2 ☒ Ind/Comm ☒ Coarse	☐ Reg 558 ☐ Storm Sewer Bylaw	
☐ Table 3 ☐ Agri/Other ☐ For RSC	☐ MISA Municipality	
☐ Table ___	☐ PWQO ☐ Reg 406 Table	
	☐ Other	

Is this submission for a Record of Site Condition? No

#	Sample Identification	Date Sampled	Time Sampled	Matrix	Field Filtered (please circle) Metals / Hg / Cr VI	D Reg 153 PHCs BTEX/F1-F4	# of Bottles	Comments
1	FBLANK26	2026/01/27	-	Water	No	X	4	
2	TBLANK26	2026/01/27	-	Water	No	X	3	
3								
4								
5								
6								
7								
8								
9								
10								

OTT-2026-01-167

* Relinquished By (Print)	Date (YY/MM/DD)	Time	RECEIVED BY: (Signature/Print)	Date (YY/MM/DD)	Time	# jars used and not submitted	Laboratory Use Only			
Melanie Ayo Melanie Ayo	26/01/27	16:40	Leon Abad	2026/01/28	08:47		Time Sensitive	Temperature (°C) on Receipt	Custody Seal Present	Yes	No
								3/2/14	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 ACKNOWLEDGEMENT 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

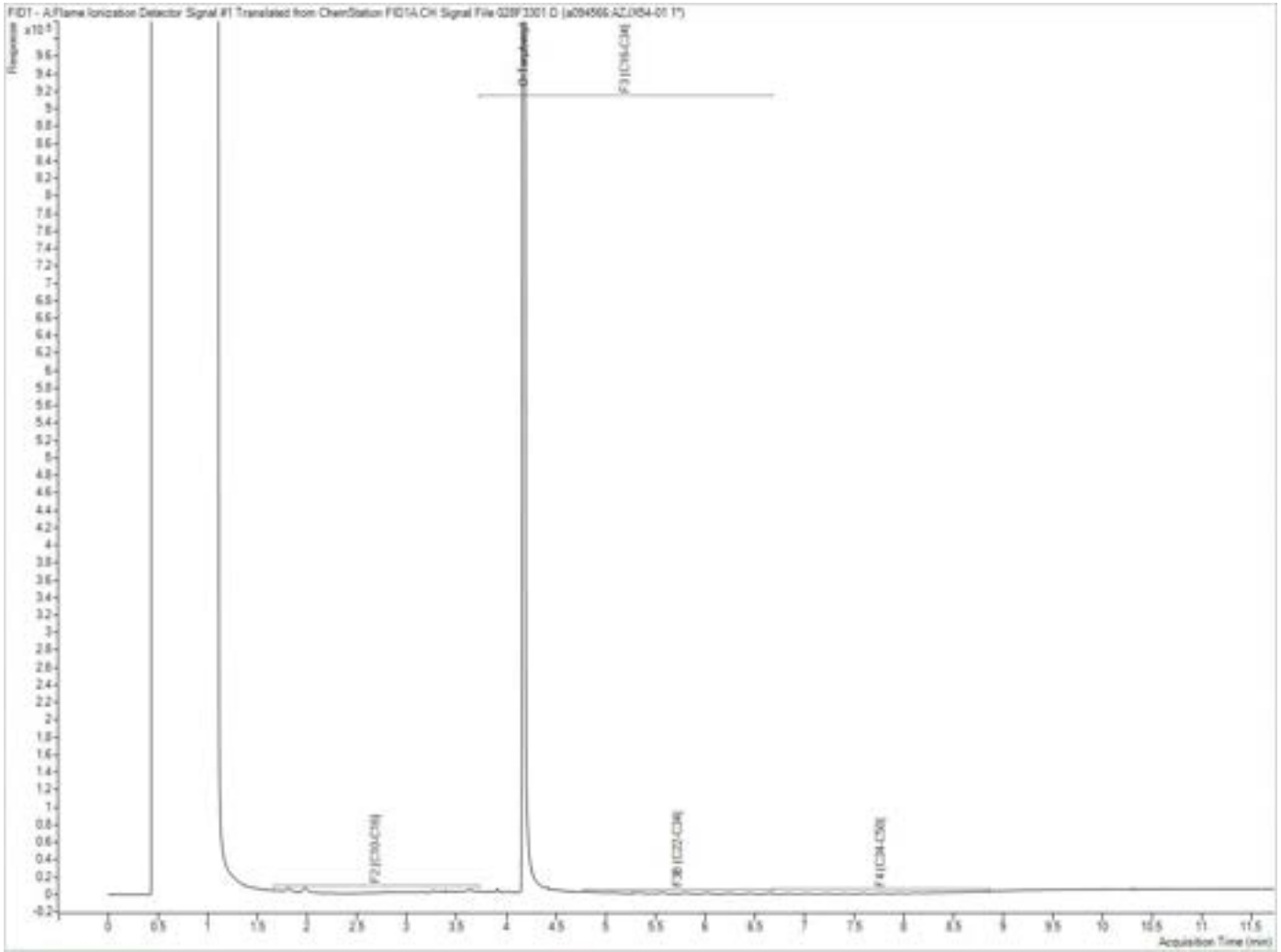
White: Bureau Veritas Yellow: Client

Bureau Veritas Canada (2019) Inc.

Bureau Veritas Job #: C608855
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX54

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD
Client ID: FBLANK26

Petroleum Hydrocarbons F2-F4 in Water Chromatogram

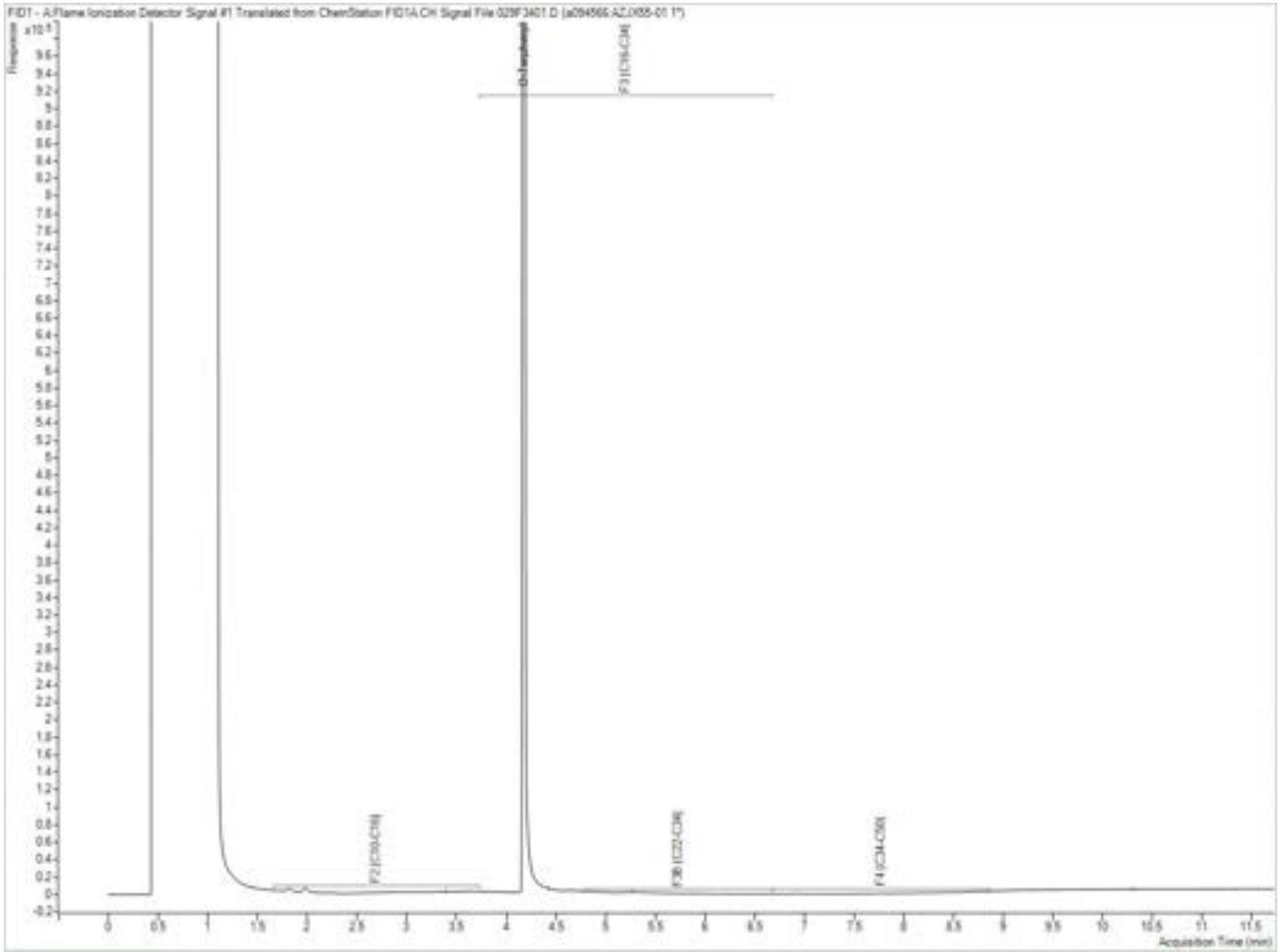


Note: This information is provided for reference purposes only. Should detailed chemist interpretation or fingerprinting be required, please contact the laboratory.

Bureau Veritas Job #: C608855
Report Date: 2026/02/03
Bureau Veritas Sample: AZJX55

SLR Consulting (Canada) Ltd.
Client Project #: 216.030133.00001
Project name: SEPP 6250 HAZELDEAN RD
Client ID: TBLANK26

Petroleum Hydrocarbons F2-F4 in Water Chromatogram



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

Appendix E Data Quality

Phase Two Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, Ontario

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

March 11, 2026

Appendix D Quality Assurance/Quality Control – Data Quality Review

Project No.: 216.030133.00001		**Project Name:**	Limited Phase II Environmental Site Assessment
Client Site No.: 65044		**Project Location:**	6250 Hazeldean Road, Stittsville, ON
Analytical Certificate No. or Work Order No.: C5F6594		**Date Issued:**	December 17, 2025
Chain of Custody Form No(s):			
☒ Soil:	1074387-02-01		
☐ Water:			
☐ Soil Vapour:			

Sample Schedule

	Date Sampled	Date Received by Lab	Date Analysis Completed	Reporting Turn-Around Time (T.A.T.)
Water:	n/a	n/a	n/a	n/a
Soil:	December 4 and 5, 2025	December 10, 2025	December 12-16, 2025	6 days
Soil Vapour:	n/a	n/a	n/a	n/a

Comments:

Name and location of laboratory: BVLABs, Mississauga, ON

Sample Summary

Matrix		Soil		Water		Soil Vapour
No. of Samples		9		n/a		n/a
No. of Duplicates		1		n/a		n/a
No. of Field Blanks		n/a		n/a		n/a
No. of Trip Blanks		n/a		n/a		n/a

QA/QC – Laboratory

QC Parameter		Soil		Water		Soil Vapour
Method Blank		Acceptable		n/a		n/a
Duplicate		Acceptable		n/a		n/a
Matrix Spike		Acceptable[1]		n/a		n/a
Spike Blank		Acceptable		n/a		n/a
Surrogate Recovery		Acceptable		n/a		n/a

Comments:

[1]The matrix spike recovery for Chromium (VI) 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.

QA/QC – Field

QC Parameter	Soil	Water	Soil Vapour
Temperature at Lab	4 degrees (1 cooler)	n/a	n/a
Travel Blank	n/a	n/a	n/a
Field Blank	n/a	n/a	n/a
Duplicate	acceptable	n/a	n/a

Comments:

Other Data Reportables

	Yes/No
1. Has the CoA been signed off?	Yes
2. Has lab warranted all tests were in statistical control in CoA?	Yes
3. Has lab warranted all tests were analyzed following SOP's in CoA?	Yes
4. Were all samples analyzed within hold times?	Yes
5. All volatile organic carbon (VOC) compounds methanol preserved in the field?	Yes
6. Is Chain of Custody completed and signed?	Yes
7. Were sample temperatures acceptable when they reached the lab?	Yes
8. Were custody seals present and intact?	Yes

Data Quality Waiver

Was a Data Quality Waiver (DQW) issued (Yes/No)?: No

Date Issued: n/a **Date of Response:** n/a

Data Reliability

Is the data considered to be reliable (Yes/No)?: Yes

If answer is "No", describe and provide rationale:

Reviewed by (Print): Christina Lipinski **Date:** February 26, 2026

Appendix D Quality Assurance/Quality Control – Data Quality Review

Project No.: 216.030133.00001		**Project Name:**	Limited Phase II Environmental Site Assessment
Client Site No.: 65044		**Project Location:**	6250 Hazeldean Road, Stittsville, ON
Analytical Certificate No. or Work Order No.: C603166		**Date Issued:**	January 19, 2026
Chain of Custody Form No(s):			
☒ Soil:	1080505-01-01		
☐ Water:			
☐ Soil Vapour:			

Sample Schedule

	Date Sampled	Date Received by Lab	Date Analysis Completed	Reporting Turn-Around Time (T.A.T.)
Water:	n/a	n/a	n/a	n/a
Soil:	January 6 and 7, 2026	January 12, 2026	January 13 - 19, 2026	7 days
Soil Vapour:	n/a	n/a	n/a	n/a

Comments:

Name and location of laboratory: BVLABs, Mississauga, ON

Sample Summary

Matrix		Soil		Water		Soil Vapour
No. of Samples		6		n/a		n/a
No. of Duplicates		0		n/a		n/a
No. of Field Blanks		n/a		n/a		n/a
No. of Trip Blanks		n/a		n/a		n/a

QA/QC – Laboratory

QC Parameter		Soil		Water		Soil Vapour
Method Blank		Acceptable		n/a		n/a
Duplicate		Acceptable		n/a		n/a
Matrix Spike		Acceptable[1]		n/a		n/a
Spike Blank		Acceptable		n/a		n/a
Surrogate Recovery		Acceptable		n/a		n/a

Comments:

[1]The matrix spike recovery for Chromium (VI) 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.

QA/QC – Field

QC Parameter	Soil	Water	Soil Vapour
Temperature at Lab	5 degrees (1 cooler)	n/a	n/a
Travel Blank	n/a	n/a	n/a
Field Blank	n/a	n/a	n/a
Duplicate	n/a	n/a	n/a

Comments:

Other Data Reportables

	Yes/No
1. Has the CoA been signed off?	Yes
2. Has lab warranted all tests were in statistical control in CoA?	Yes
3. Has lab warranted all tests were analyzed following SOP's in CoA?	Yes
4. Were all samples analyzed within hold times?	Yes
5. All volatile organic carbon (VOC) compounds methanol preserved in the field?	Yes
6. Is Chain of Custody completed and signed?	Yes
7. Were sample temperatures acceptable when they reached the lab?	Yes
8. Were custody seals present and intact?	Yes

Data Quality Waiver

Was a Data Quality Waiver (DQW) issued (Yes/No)?: No

Date Issued: n/a **Date of Response:** n/a

Data Reliability

Is the data considered to be reliable (Yes/No)?: Yes

If answer is "No", describe and provide rationale:

Reviewed by (Print): Melanie St Cyr **Date:** February 11, 2026

Appendix D Quality Assurance/Quality Control – Data Quality Review

Project No.: 216.030133.00001		**Project Name:**	Limited Phase II Environmental Site Assessment
Client Site No.: 65044		**Project Location:**	6250 Hazeldean Road, Stittsville, ON
Analytical Certificate No. or Work Order No.: C606031		**Date Issued:**	January 27, 2026
Chain of Custody Form No(s):			
☒ Soil:	1080509-03-01		
☐ Water:			
☐ Soil Vapour:			

Sample Schedule

	Date Sampled	Date Received by Lab	Date Analysis Completed	Reporting Turn-Around Time (T.A.T.)
Water:	n/a	n/a	n/a	n/a
Soil:	January 20, 2026	January 21, 2026	January 22 – 27, 2026	6 days
Soil Vapour:	n/a	n/a	n/a	n/a

Comments:

General Comment from lab: Sample AZEH32 [TCLP26-1] : NF/NI = Non Flammable and Non Ignitable.

Name and location of laboratory: BVLABs, Mississauga, ON

Sample Summary

Matrix		Soil		Water		Soil Vapour
No. of Samples		1		n/a		n/a
No. of Duplicates		n/a		n/a		n/a
No. of Field Blanks		n/a		n/a		n/a
No. of Trip Blanks		n/a		n/a		n/a

QA/QC – Laboratory

QC Parameter		Soil		Water		Soil Vapour
Method Blank		Acceptable		n/a		n/a
Duplicate		Acceptable		n/a		n/a
Matrix Spike		Acceptable[1,2]		n/a		n/a
Spike Blank		Acceptable		n/a		n/a
Surrogate Recovery		Acceptable		n/a		n/a

Comments:

[1]The matrix spike for Leachable Fluoride (F-) exceeds acceptable limits, probable matrix interference.
[2] The recovery or RPD for Leachable WAD Cyanide (Free) is outside control limits. The overall quality control for this analysis meets acceptability criteria.

QA/QC – Field

QC Parameter	Soil	Water	Soil Vapour
Temperature at Lab	3 degrees (1 cooler)	n/a	n/a
Travel Blank	n/a	n/a	n/a
Field Blank	n/a	n/a	n/a
Duplicate	n/a	n/a	n/a

Comments:

Other Data Reportables

	Yes/No
1. Has the CoA been signed off?	Yes
2. Has lab warranted all tests were in statistical control in CoA?	Yes
3. Has lab warranted all tests were analyzed following SOP's in CoA?	Yes
4. Were all samples analyzed within hold times?	Yes
5. All volatile organic carbon (VOC) compounds methanol preserved in the field?	Yes
6. Is Chain of Custody completed and signed?	Yes
7. Were sample temperatures acceptable when they reached the lab?	Yes
8. Were custody seals present and intact?	Yes

Data Quality Waiver

Was a Data Quality Waiver (DQW) issued (Yes/No)?: No

Date Issued: n/a **Date of Response:** n/a

Data Reliability

Is the data considered to be reliable (Yes/No)?: Yes

If answer is "No", describe and provide rationale:

Reviewed by (Print): Melanie St Cyr **Date:** February 11, 2026

Appendix D Quality Assurance/Quality Control – Data Quality Review

Project No.: 216.030133.00001		**Project Name:**	Limited Phase II Environmental Site Assessment
Client Site No.: 65044		**Project Location:**	6250 Hazeldean Road, Stittsville, ON
Analytical Certificate No. or Work Order No.: C606565		**Date Issued:**	January 28, 2026
Chain of Custody Form No(s):			
☒ Soil:	1080505-02-01		
☐ Water:			
☐ Soil Vapour:			

Sample Schedule

	Date Sampled	Date Received by Lab	Date Analysis Completed	Reporting Turn-Around Time (T.A.T.)
Water:	n/a	n/a	n/a	n/a
Soil:	January 12 and 14, 2026	January 21, 2026	January 22 - 28, 2026	7 days
Soil Vapour:	n/a	n/a	n/a	n/a

Comments:

General Comment from lab: Sample AZFK45 [BH25-02-S09] : F1/BTEX Analysis: Detection limits were adjusted for sample weight.

Name and location of laboratory: BVLABs, Mississauga, ON

Sample Summary

Matrix		Soil		Water		Soil Vapour
No. of Samples		6		n/a		n/a
No. of Duplicates		2		n/a		n/a
No. of Field Blanks		n/a		n/a		n/a
No. of Trip Blanks		n/a		n/a		n/a

QA/QC – Laboratory

QC Parameter		Soil		Water		Soil Vapour
Method Blank		Acceptable		n/a		n/a
Duplicate		Acceptable		n/a		n/a
Matrix Spike		Acceptable		n/a		n/a
Spike Blank		Acceptable		n/a		n/a
Surrogate Recovery		Acceptable		n/a		n/a

Comments:

QA/QC – Field

QC Parameter	Soil	Water	Soil Vapour
Temperature at Lab	2.6 degrees (1 cooler)	n/a	n/a
Travel Blank	n/a	n/a	n/a
Field Blank	n/a	n/a	n/a
Duplicate	acceptable	n/a	n/a

Comments:

Other Data Reportables

	Yes/No
1. Has the CoA been signed off?	Yes
2. Has lab warranted all tests were in statistical control in CoA?	Yes
3. Has lab warranted all tests were analyzed following SOP's in CoA?	Yes
4. Were all samples analyzed within hold times?	Yes
5. All volatile organic carbon (VOC) compounds methanol preserved in the field?	Yes
6. Is Chain of Custody completed and signed?	Yes
7. Were sample temperatures acceptable when they reached the lab?	Yes
8. Were custody seals present and intact?	Yes

Data Quality Waiver

Was a Data Quality Waiver (DQW) issued (Yes/No)?: No

Date Issued: n/a **Date of Response:** n/a

Data Reliability

Is the data considered to be reliable (Yes/No)?: Yes

If answer is "No", describe and provide rationale:

Reviewed by (Print): Melanie St Cyr **Date:** February 11, 2026

Appendix D Quality Assurance/Quality Control – Data Quality Review

Project No.: 216.030133.00001		**Project Name:**	Limited Phase II Environmental Site Assessment
Client Site No.: 65044		**Project Location:**	6250 Hazeldean Road, Stittsville, ON
Analytical Certificate No. or Work Order No.: C607591		**Date Issued:**	January 29, 2026
Chain of Custody Form No(s):			
☒ Soil:	1080505-05-01		
☐ Water:			
☐ Soil Vapour:			

Sample Schedule				
	Date Sampled	**Date Received by Lab**	**Date Analysis Completed**	**Reporting Turn-Around Time (T.A.T.)**
Water:	n/a	n/a	n/a	n/a
Soil:	January 21, 2026	January 23, 2026	January 26-28, 2026	6 days
Soil Vapour:	n/a	n/a	n/a	n/a

Comments:

Name and location of laboratory: BVLABs, Mississauga, ON

Sample Summary

Matrix		**Soil**		**Water**		**Soil Vapour**
No. of Samples		2		n/a		n/a
No. of Duplicates		0		n/a		n/a
No. of Field Blanks		n/a		n/a		n/a
No. of Trip Blanks		n/a		n/a		n/a

QA/QC – Laboratory

QC Parameter		Soil		Water		Soil Vapour
Method Blank		Acceptable		n/a		n/a
Duplicate		Acceptable		n/a		n/a
Matrix Spike		Acceptable		n/a		n/a
Spike Blank		Acceptable		n/a		n/a
Surrogate Recovery		Acceptable		n/a		n/a

Comments:

QA/QC – Field

QC Parameter	Soil	Water	Soil Vapour
Temperature at Lab	5.3 degrees (1 cooler)	n/a	n/a
Travel Blank	n/a	n/a	n/a
Field Blank	n/a	n/a	n/a
Duplicate	n/a	n/a	n/a

Comments:

Other Data Reportables

	Yes/No
1. Has the CoA been signed off?	Yes
2. Has lab warranted all tests were in statistical control in CoA?	Yes
3. Has lab warranted all tests were analyzed following SOP's in CoA?	Yes
4. Were all samples analyzed within hold times?	Yes
5. All volatile organic carbon (VOC) compounds methanol preserved in the field?	Yes
6. Is Chain of Custody completed and signed?	Yes
7. Were sample temperatures acceptable when they reached the lab?	Yes
8. Were custody seals present and intact?	Yes

Data Quality Waiver

Was a Data Quality Waiver (DQW) issued (Yes/No)?: No

Date Issued: n/a **Date of Response:** n/a

Data Reliability

Is the data considered to be reliable (Yes/No)?: Yes

If answer is "No", describe and provide rationale:

Reviewed by (Print): Melanie St Cyr **Date:** February 11, 2026

Appendix D Quality Assurance/Quality Control – Data Quality Review

Project No.: 216.030133.00001		**Project Name:**	Limited Phase II Environmental Site Assessment
Client Site No.: 65044		**Project Location:**	6250 Hazeldean Road, Stittsville, ON
Analytical Certificate No. or Work Order No.: C608854		**Date Issued:**	February 3, 2026
Chain of Custody Form No(s):			
☐ Soil:			
☒ Water:	C#1084845-01-01		
☐ Soil Vapour:			

Sample Schedule

	Date Sampled	Date Received by Lab	Date Analysis Completed	Reporting Turn-Around Time (T.A.T.)
Water:	January 26 and 27, 2026	January 28, 2026	January 29 – February 1, 2026	6 days
Soil:	n/a	n/a	n/a	n/a
Soil Vapour:	n/a	n/a	n/a	n/a

Comments:

Name and location of laboratory: BVLABs, Mississauga, ON

Sample Summary

Matrix		Soil		Water		Soil Vapour
No. of Samples		n/a		5		n/a
No. of Duplicates		n/a		1		n/a
No. of Field Blanks		n/a		n/a		n/a
No. of Trip Blanks		n/a		n/a		n/a

QA/QC – Laboratory

QC Parameter		Soil		Water		Soil Vapour
Method Blank		n/a		Acceptable		n/a
Duplicate		n/a		Acceptable		n/a
Matrix Spike		n/a		Acceptable		n/a
Spike Blank		n/a		Acceptable		n/a
Surrogate Recovery		n/a		Acceptable		n/a

Comments:

QA/QC – Field

QC Parameter	Soil	Water	Soil Vapour
Temperature at Lab	n/a	3 degrees (1 cooler)	n/a
Travel Blank	n/a	n/a	n/a
Field Blank	n/a	n/a	n/a
Duplicate	n/a	n/a	n/a

Comments:

Other Data Reportables

	Yes/No
1. Has the CoA been signed off?	Yes
2. Has lab warranted all tests were in statistical control in CoA?	Yes
3. Has lab warranted all tests were analyzed following SOP's in CoA?	Yes
4. Were all samples analyzed within hold times?	Yes
5. All volatile organic carbon (VOC) compounds methanol preserved in the field?	N/A
6. Is Chain of Custody completed and signed?	Yes
7. Were sample temperatures acceptable when they reached the lab?	Yes
8. Were custody seals present and intact?	Yes

Data Quality Waiver

Was a Data Quality Waiver (DQW) issued (Yes/No)?: No

Date Issued: n/a **Date of Response:** n/a

Data Reliability

Is the data considered to be reliable (Yes/No)?: Yes

If answer is "No", describe and provide rationale:

Reviewed by (Print): Melanie St Cyr **Date:** February 11, 2026

Appendix D Quality Assurance/Quality Control – Data Quality Review

Project No.: 216.030133.00001		**Project Name:**	Limited Phase II Environmental Site Assessment
Client Site No.: 65044		**Project Location:**	6250 Hazeldean Road, Stittsville, ON
Analytical Certificate No. or Work Order No.: C608855		**Date Issued:**	February 3, 2026
Chain of Custody Form No(s):			
☐ Soil:			
☒ Water:	C#1084845-01-01		
☐ Soil Vapour:			

Sample Schedule

	Date Sampled	Date Received by Lab	Date Analysis Completed	Reporting Turn-Around Time (T.A.T.)
Water:	January 27, 2026	January 28, 2026	January 29 – February 1, 2026	6 days
Soil:	n/a	n/a	n/a	n/a
Soil Vapour:	n/a	n/a	n/a	n/a

Comments:

Name and location of laboratory: BVLABs, Mississauga, ON

Sample Summary

Matrix		Soil		Water		Soil Vapour
No. of Samples		n/a		n/a		n/a
No. of Duplicates		n/a		n/a		n/a
No. of Field Blanks		n/a		1		n/a
No. of Trip Blanks		n/a		1		n/a

QA/QC – Laboratory

QC Parameter		Soil		Water		Soil Vapour
Method Blank		n/a		Acceptable		n/a
Duplicate		n/a		Acceptable		n/a
Matrix Spike		n/a		Acceptable		n/a
Spike Blank		n/a		Acceptable		n/a
Surrogate Recovery		n/a		Acceptable		n/a

Comments:

QA/QC – Field

QC Parameter	Soil	Water	Soil Vapour
Temperature at Lab	n/a	3 degrees (1 cooler)	n/a
Travel Blank	n/a	n/a	n/a
Field Blank	n/a	n/a	n/a
Duplicate	n/a	n/a	n/a

Comments:

Other Data Reportables

	Yes/No
1. Has the CoA been signed off?	Yes
2. Has lab warranted all tests were in statistical control in CoA?	Yes
3. Has lab warranted all tests were analyzed following SOP's in CoA?	Yes
4. Were all samples analyzed within hold times?	Yes
5. All volatile organic carbon (VOC) compounds methanol preserved in the field?	N/A
6. Is Chain of Custody completed and signed?	Yes
7. Were sample temperatures acceptable when they reached the lab?	Yes
8. Were custody seals present and intact?	Yes

Data Quality Waiver

Was a Data Quality Waiver (DQW) issued (Yes/No)?: No

Date Issued: n/a **Date of Response:** n/a

Data Reliability

Is the data considered to be reliable (Yes/No)?: Yes

If answer is "No", describe and provide rationale:

Reviewed by (Print): Melanie St Cyr **Date:** February 11, 2026

Making Sustainability Happen