Phase Two Environmental Site Assessment - Pegg's Mountain Road Development, Burk's Falls, Ontario

February 11, 2026

Prepared for:
Tulloch Engineering

Cambium Reference: 23928-001

CAMBIUM INC.

866.217.7900

cambium-inc.com

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1.0 Executive Summary

Tulloch Engineering (“Client”) retained Cambium Inc. (Cambium) to complete a Phase Two Environmental Site Assessment (ESA) at Pegg’s Mountain Road in Burk’s Falls, Ontario (‘Site’ or ‘Phase Two Property’). The Phase Two ESA will be used to support a Site Plan Approval and was completed in general accordance with Ontario Regulation (O.Reg.) 153/04.

The roughly 10.5 ha Site is located on the north side of Peggs Mountain Road. It extends from Ferguson Road approximately 380 m west and approximately 380 m north of Peggs Mountain Road in Burk’s Falls, Ontario. The Site is currently vacant. The first developed land use at the Site was likely for agricultural purposes prior to 1927; however, the northeast portion of the Site was used as a construction staging area in the 1987 aerial imagery, for the construction of ON-Highway 11. It is proposed the Site will be redeveloped for commercial use.

The Phase One ESA identified two potentially contaminating activities (PCAs), one on-site and one within the Phase One study area. The on-site PCA contributed to an area of potential environmental concern (APEC). The related contaminants of potential concern (COPCs) were hydrocarbons (PHCs), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), metals, hydride-forming metals, hot water soluble boron (B-HWS), hexavalent chromium (Cr(VI)), cyanide (CN-), mercury (Hg), electrical conductivity (EC), and sodium adsorption ratio (SAR). Potentially contaminated media was soil.

A Phase Two ESA work program was developed to investigate COPCs in soil. The Phase Two ESA included drilling five boreholes, none of which were instrumented with groundwater monitoring wells.

Concentrations of all COPCs were less than the Table 1 SCS in all soil samples, with the exception of BH105-25, which exceeded Table 1 SCS for molybdenum. On-site soil pH was within the acceptable ranges for surface (≤1.5 mbgs) and sub-surface (>1.5 mbgs) soil except for BH104-25 which marginally exceeded the acceptable range. Based on the results of the Phase Two ESA investigation, molybdenum was present at the Site in soil at concentrations greater than the applicable regulatory standards. As a result, further work may be necessary to address the molybdenum exceedance in soil at BH105-25.

2.0 Introduction

The Client retained Cambium to complete a Phase Two ESA at Pegg's Mountain Road in Burk's Falls, Ontario. The Phase Two ESA will be used to support a Site Plan Approval and was completed in general accordance with Ontario Regulation (O.Reg.) 153/04.

2.1 Site Description

The Site address is Peggs Mountain Road in Burk's Falls, Ontario. The roughly 10.5 ha Site is on the north side of Peggs Mountain Road. It extends from Ferguson Road approximately 380 m west and approximately 380 m north of Peggs Mountain Road. Site information and property owner information are summarized below.

The Phase Two Property location is shown on Figure 1. The Phase Two Property boundary is shown on Figure 2.

Site Identification Information

Municipal Address	Part of Lot 5; Concession 7, Township of Armour
Historical Land Use	Agricultural, Community
Current Land Use	Vacant - Other
Future Land Use	Commercial
PIN	52142-0268 (LT)
Universal Transverse Mercator Coordinates*	Zone 17T 624783 m E, 5051163 m N
Legal Description	Part lot 5 Concession 7 Armour as in RO182886 except RO193003: Armour
Site Area	≈10.5 ha (26 acres)

* The Universal Transverse Mercator measurements were obtained from Google Earth Pro.

2.2 Property Ownership

Property Owner	Contact Information
The Municipal Corporation of the Township of Armour 56 Ontario Street Burk's Falls, Ontario P0A 1C0	Chris Stilwell Engineer (Tulloch Engineering) Phone: 705-789-7851 ext. 406 Email: chris.stilwell@tulloch.ca

2.3 Current and Proposed Future Uses

The Phase Two Property is currently vacant forested land. The first developed land use at the Site was likely for agricultural purposes prior to 1927; however, the northeast portion of the Site was used as a construction staging area in the 1987 aerial imagery, for the construction of ON-Highway 11. It is proposed to redevelop the Site for commercial use, which does not constitute a change to a more sensitive land use. As such, an RSC is not required.

2.4 Applicable Site Condition Standards

The *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* (MOE, 2011) were used to determine the applicable SCS for the Site. The following site characteristics were considered when choosing which standards should be applied:

- The proposed future use of the Site is commercial.
- The area being investigated is within 30 m of a water body as defined in O.Reg. 153/04. As such, Section 43.1 of O.Reg. 153/04 applies to the Site.
- For a property to be considered non-potable groundwater, all properties within 250 m of the property must be supplied by a municipal drinking water system. Based on Cambium's regulatory review associated with the Phase One ESA (Cambium Inc., 2025), multiple well records for domestic water supply wells were located within 250 m from Site. Therefore, not all properties within the phase one study area are serviced by the municipal drinking water system, and as such potable standards apply to the Site.

- The property is not located in an area designated in the municipal official plan as a well-head protection area or other designation identified by the municipality for the protection of groundwater.
- The stratigraphy consisted of native sand with trace gravel, silt, clay and sand. Bedrock was not encountered within the maximum drilled depth of 3 m below ground surface (bgs). Based on field observations, SCS for coarse-grained soil were considered appropriate.
- No area of natural significance, as defined in Section 1 of O.Reg. 153/04, is in whole or in part within the phase one study area. On-site soil pH was within the acceptable ranges for surface (≤1.5 mbgs) and sub-surface (>1.5 mbgs) soil, except for BH104-25 which was marginally outside of the acceptable range. As such, the Site is environmentally sensitive as per Section 41 of O.Reg. 153/04.

Based on the above information, the applicable SCS for the Site was the Table 1 *Full Depth Background Site Condition Standards,* commercial property use and coarse soil texture were selected to determine concentration exceedances for the analyzed parameters.

2.5 General Objectives

The general objectives of the Phase Two ESA were to determine the location and concentration of contaminants in the soil or water on, in or under the Phase Two Property; and subsequently determine if the SCS for contaminants on, in or under the Phase Two Property were met. These objectives were achieved by developing an understanding of the geological and hydrogeological conditions at the Phase Two Property and conducting field investigations for the identified COPCs. The Phase Two ESA included a soil investigation.

3.0 Background Information

3.1 Physical Setting

The surface elevation at the Site is similar to the adjacent properties to the west and east, and lower in elevation than adjacent properties to the north and south. The topography decreases locally and regionally to the northwest with contours generally following the tributaries of the Magnetawan River (MNRF, 2025).

The Site is within the Number 11 Strip physiographic region (Chapman & Putnam, 1984), characterized by clay plains. In the general area, the overburden is coarse-textured glaciolacustrine deposits of sand and gravel with minor silt and clay (OGS, 2010). The soils overlie granite and gneiss (OGS, 2007). A review of Ministry water well records (MECP, 2025) for boreholes within 200 m of the Site indicated that the local stratigraphy consisted of silt and clay till. Granite bedrock was encountered at about 25 mbgs in a well to the west of the Site.

The closest water body to the Site is a tributary of the Magnetawan River that bisects the north and southeast portion of the Site. The Magnetawan River is located about 1,020 m northwest of the Site. Therefore, the Site is within 30 m of a water body, as defined in O.Reg. 153/04. No areas of natural significance, as defined in Section 1 of O.Reg. 153/04, was identified in whole or in part within the phase one study area (MNRF, 2025).

The phase one study area is not municipally serviced for drinking water. No drinking water wells were observed on the Site and no records of drinking water wells at the Site were identified by the records review. The Phase One study area is not within a well-head protection area. According to the Burk’s Falls 2023 Annual Drinking Water System Report, the raw water source for Burk’s Falls and The Township of Armour is groundwater.

A search of the Ministry Water Well Information System by ERIS identified no records for on-site wells, and nine records for wells within the study area. These wells range from about 25 m to 300 m from Site. The stratigraphy, depth to bedrock, and depth to water table were reviewed and incorporated throughout the report. Six of the records identified wells used for domestic water supply, adjacent to the south of the Site.

3.2 Past Investigations

The following reports were reviewed by Cambium.

Phase One Environmental Site Assessment – Pegg's Mountain Road Development, Burk's Falls, Ontario (Cambium Inc., 2025).

A Phase One ESA was completed on the Phase Two Property consistent with O.Reg. 153/04.

Based on the observations and information obtained during the Phase One ESA, Cambium concluded that a Phase Two ESA was required.

The Phase One Conceptual Site Model (CSM) is presented in Section 4.3.

4.0 Scope of the Investigation

4.1 Overview of the Site Investigation

The proposed scope of work for the Phase Two ESA was based on the requirements of O.Reg. 153/04 and the findings of the Phase One ESA. Soil samples were submitted to Paracel, a CALA accredited analytical laboratory. The Phase Two ESA was subject to a Quality Assurance/Quality Control (QA/QC) program, including analysis of a blind duplicate soil sample.

Cambium coordinated all subcontractors required to complete the work, including utility locators, a licensed well drilling contractor, and the laboratory. Prior to conducting field work, Cambium prepared a Health and Safety Plan (HASP) tailored to the known and possible on-site contaminants, physical site hazards, and the type of work to be conducted. Included in the HASP was a detailed map showing the transportation route to the nearest hospital, emergency contact numbers, and other pertinent information required for work on potentially contaminated sites. All persons entering the Site, as contractors or otherwise, were required to review and sign the HASP prior to their admission.

Cambium arranged for underground services to be located and marked by public and private utility companies prior to starting intrusive investigations. The proposed borehole locations were clear of utilities.

A sampling and analysis plan (SAP) was prepared to address the identified APEC and is included in Appendix A.

4.2 Media Investigated

The Phase Two ESA investigated soil. As only fill material was being investigated, groundwater, surface water and sediment sampling were not applicable. Soil quality at the Site was investigated through drilling and soil sampling.

4.3 Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) is required to assist the Qualified Person (QP) in illustrating the results of the Phase One ESA and to provide a basis for further work, if required. The Phase One study area is shown on Figure 2. The Phase One CSM Site Plan is shown on Figure 3. The following descriptions and discussion supplement the figures and together comprise the CSM.

4.3.1 Site Description

The roughly 10.5 ha Site is on the north side of Peggs Mountain Road. It extends from Ferguson Road approximately 380 m west and approximately 380 m north of Peggs Mountain Road. The municipal address is Part of Lot 5; Concession 7, Township of Armour. The PIN for the Site is 52142-0268 (LT); and the legal description is Part lot 5 Concession 7 Armour as in RO182886 except RO193003: Armour. The Universal Transverse Mercator coordinates for the Site are Zone 17T, 624783 m E, 5051163 m N.

Property use surrounding the Site is as follows.

North	– Industrial (Muskoka Ready Mix Inc. – 82 Peggs Mountain Road), Community
South	– Residential, Parkland
East	– Vacant Land/Other, Community
West	– Vacant Land/Other, Industrial (Muskoka Ready Mix Inc. – 82 Peggs Mountain Road)

4.3.2 Existing Buildings and Structures

There are no structures on the Site.

4.3.3 Water Bodies and Areas of Natural Significance

No areas of natural significance, as defined in Section 1 of O.Reg. 153/04, were identified in whole or in part within the Phase One study area (MNRF, 2025). The closest water body is a tributary of the Magnetawan River located on the central portion of the Site. A search of

Species at Risk (SAR) records in the Natural Heritage Information Centre (NHIC) database identified no records.

4.3.4 Drinking Water Wells

The Phase One study area is not municipally serviced for drinking water. No drinking water wells were observed on the Site and no records of drinking water wells at the Site were identified by the records review. The Phase One study area is not within a well-head protection area. The Township of Armour obtains drinking water from groundwater.

A search of the Ministry Water Well Information System by ERIS identified no records for on-site wells, and nine records for wells within the study area. These wells range from about 25 m to 300 m from Site. The stratigraphy, depth to bedrock, and depth to water table were reviewed and incorporated throughout the report. Six of the records identified wells used for domestic water supply, the nearest being adjacent to the south of the Site.

4.3.5 Potentially Contaminating Activities

Cambium reviewed information available for the Phase One Study Area to identify environmental issues normally assessed in a Phase One ESA. Two PCAs were identified within the Phase One Study Area, consisting of one on-site and one off-site PCA. Refer to Figure 2 for PCA locations.

The following PCA contribute to an APEC:

PCA 1 – On-site – fill material of unknown quality

The following PCA does not contribute to an APEC:

PCA 2 – Off-site (80 Peggs Mountain Road) – a ready-mix concrete batching plant

Given the location of the industrial operations (i.e. building and yard) and inferred groundwater flow direction, this PCA does not contribute to an APEC for the Site.

4.3.6 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, the on-site PCA resulted in an APEC. Based on a review of the potential to result in contamination at the Site, the off-site PCA do not contribute to an APEC. The APEC is summarized below. Refer to Figure 3 for APEC locations.

APEC 1 – Northeast portion of the Site, associated with PCA 1, importation of fill of unknown quality

4.3.7 Contaminants of Potential Concern

COPCs were identified for the PCA contributing to an APEC. PHCs, VOCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC, and SAR were identified as COPCs related to the historical on onsite PCA.

4.3.8 Contaminant Distribution and Transport

No underground utilities were identified on, in, or under the Site. Therefore, it is considered unlikely that preferential migration of contaminants would occur via historical utility trenches.

No specific climatic or meteorological conditions were observed that may influence the distribution or migration of contaminants.

4.3.9 Geological and Hydrogeological Setting

Review of the topographic survey indicates that the Site slopes downward from the central portion toward the north and south. The surface elevation at the Site is similar to the adjacent properties to the west and east, and lower in elevation than adjacent properties to the north and south. The topography decreases locally and regionally to the northwest with contours generally following the tributaries of the Magnetawan River (MNRF, 2025).

The Site is within the Number 11 Strip physiographic region (Chapman & Putnam, 1984), characterized by clay plains. In the general area, the overburden is coarse-textured glaciolacustrine deposits of sand and gravel with minor silt and clay (OGS, 2010). The soils overlie granite and gneiss (OGS, 2007). A review of Ministry water well records (MECP, 2025) for boreholes within 300 m of the Site indicated that the local stratigraphy consisted of silt and clay till. Granite bedrock was encountered at about 25 mbgs in a well to the west of the Site.

4.3.10 Uncertainty or Absence of Information

All aspects of the Phase One ESA were conducted consistent with O.Reg. 153/04, and as such, the Site was investigated thoroughly. As access to the entire Site was possible, and adequate historical information was available through the interviewees and records review, uncertainty or absence of information is not expected. While the placement of historical on- and off-site structures and PCAs based on fire insurance plans may be of low accuracy, investigations completed during the Phase Two ESA can account for this uncertainty.

4.4 Deviations From Sampling and Analysis Plan

No deviations were made from the Sampling and Analysis Plan for the Phase Two ESA.

4.5 Impediments

No physical impediments or denial of access were encountered during the Phase Two ESA.

5.0 Investigation Method

5.1 General

The following sections provide a detailed description of the subsurface investigations. Soil samples were analyzed for one or more of BTEX, PHCs, VOCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC, and SAR.

As indicated in Section 2.4, based on the site characteristics as well as the proposed future use of the Site, the applicable standards for the Site are Table 1 SCS. Commercial property use and coarse soil texture were selected to identify analyzed parameters present on the Site.

5.2 Soil: Drilling

The drilling investigation was completed on November 4, 2025. Strata Drilling Group (Strata) advanced five boreholes (BH101-25 to BH105-25) into overburden to a maximum depth of 3.0 mbgs. Borehole locations are shown on Figure 4.

5.3 Soil: Sampling

During the drilling program, soil samples were collected continuously. Each sample was handled solely by the Cambium field technician using dedicated nitrile gloves to reduce the potential for cross-contamination.

Soil samples were logged for soil type, moisture content, presence of odour, and signs of impacts such as staining, consistent with standard geotechnical and environmental soil descriptions and nomenclature. The samples were divided on-site, a portion was placed in dedicated sample jars for submission to the laboratory, with the remainder placed in sealed plastic sample bags and used to screen for combustible and/or organic vapours present in the soil headspace. The field screening observations were used to determine which samples to submit for laboratory analysis. Samples to be submitted for analysis of volatile parameters were collected applying the appropriate techniques, as per O.Reg. 153/04 (i.e., pre-calibrated syringe sampler and methanol preserved vial).

5.4 Field Screening Measurements

Olfactory and visual observations of the soil samples were documented immediately upon extraction for soil characteristics and potential indicators of environmental contamination. Soil samples were screened using an RKI Eagle 2 portable gas detector for concentrations of combustible soil vapour (CSV) and organic vapour (OV), calibrated to hexane and isobutylene, respectively. After agitating the sample, the peak reading was recorded by inserting the meter probe into the sample bag. Refer to the borehole logs in Appendix B for the recorded vapour readings.

5.5 Analytical Testing

All samples potentially requiring laboratory analysis were placed in a cooler and kept at less than 10°C for transport to the laboratory.

Samples were submitted for analysis of the COPCs. The analytical results are discussed in Section 6.0 and copies of the laboratory Certificates of Analysis as received from the analytical laboratory are included in Appendix C. Five samples were submitted for analysis of BTEX, PHCs, VOCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC, and SAR.

5.6 Residue Management Procedures

Soil cuttings from the drilling program were placed directly back into the borehole. No groundwater wells were installed, and no groundwater sampling was completed.

5.7 Quality Assurance and Quality Control Measures

As part of the QA/QC program, a blind duplicate soil sample was submitted at a rate of one duplicate sample for every ten samples analyzed. A blind duplicate sample was collected at the same time as the parent sample and placed into a separate container; split sampling methodology was used to ensure that the sampling was completed using the same method for both parent and duplicate samples. Refer to Section 6.5 for the results of the QA/QC program.

Equipment and tools used to obtain soil samples were cleaned with Alconox© and rinsed with distilled water before the collection of each sample. Technicians wore dedicated nitrile gloves, which were replaced for each sample.

6.0 Review and Evaluation

6.1 Geology

The physiography and geology of the Site has been discussed previously in Section 3.1 and a detailed description of the subsurface soils can be found on the borehole logs in Appendix B. These logs present detailed descriptions of the soils and their associated characteristics to the maximum depth of investigation. Borehole locations are shown on Figure 4.

The stratigraphy consisted of sand with trace gravel, silt and clay. Bedrock was not reached on-site to a maximum depth of investigation of 3 m. Based on a review of nearby well records, bedrock is presumed to be at about 25 m.

6.2 Coarse Soil Texture

Field observations of the soil indicated that at least 1/3 of the soil at the Site consists of coarse soil. As such, the SCS for coarse-textured soil were utilized.

6.3 Soil: Field Screening

Refer to the detailed borehole logs included with this report as Appendix B for the results of field soil screening. No measurable CSV was detected in the soil samples. No measurable OV was detected in the soil samples.

6.4 Soil Quality

A general discussion of the submission and analysis of soil samples obtained during the subsurface investigation was presented Section 5.5.

Samples were submitted for analysis of one or more of the following: BTEX, PHCs, VOCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC, and SAR. Soil analysis results are presented in Table 1. Laboratory Certificates of Analysis are included in Appendix C. The soil sampling locations are shown on Figure 4.

6.4.1 BTEX and PHCs

Five soil samples were submitted for analysis of BTEX and PHCs. Concentrations were less than the Table 1 SCS in the analyzed soil samples as shown on Figure 5.

6.4.2 VOCs

Five soil samples were submitted for analysis of VOCs. Concentrations were less than the Table 1 SCS in the analyzed soil samples, as shown on Figure 5.

6.4.3 PAHs

Five soil samples were submitted for analysis of PAHs. Concentrations were less than the Table 1 SCS in the analyzed soil samples, as shown on Figure 5.

6.4.4 Metals and ORPs, and pH

Five soil samples were submitted for analysis of metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC, and SAR. Concentrations were less than the Table 1 SCS in the analyzed soil samples except for BH105-25 which exceeded the Table 1 SCS for molybdenum, as shown on Figure 5.

Five samples were analyzed for pH. On-site soil pH was within the acceptable ranges for surface (≤1.5 mbgs) and sub-surface (>1.5 mbgs) soil, except for soil from BH104-25 which was marginally below the acceptable range. As such, the Site is environmentally sensitive as per Section 41 of O.Reg. 153/04.

6.5 Quality Assurance and Quality Control

One blind duplicate soil sample was collected for each parameter group as follows:

- QAQC1 is a duplicate of BH101-25 and analyzed for PHCs, BTEX, VOCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC, and SAR.

Where analytical parameters were detected in both the parent and the duplicate samples at more than five times the detection limits, relative percent difference (RPD) was calculated to assess the precision of the analytical data. The calculated RPD results were compared to the performance criteria for each parameter group as outlined in the *Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act and Excess Soil Quality* (MECP, 2021). RPD was calculated as follows:

$$RPD(\%) = \frac{|x_1 - x_2|}{x_m} \times 100\%$$

Where: x_1 = parent sample result

x_2 = duplicate sample result

x_m = arithmetic mean of initial and duplicate sample results

RPD is more sensitive to low concentrations; as such, RPDs were not calculated where the parameter concentration in the parent and/or duplicate sample was less than five times the laboratory reportable detection limit (RDL).

RPDs met the data quality objective (DQO) for soil, except for EC which was 47%. The RPD exceedance could be attributed to soil heterogeneity; however, since the remaining RPDs are within the acceptable limits, the elevated RPDs do not impact interpretation of results, and results were considered acceptable and suitable for use in evaluating soil quality at the Site. Overall, the duplicate samples match very closely with the parent samples. Accordingly, the soil analysis results were considered acceptable and indicated that the analytical data were suitable for use in evaluating soil quality at the Site.

Certificates of Analysis received for each submitted sample are included in Appendix C. All laboratory Certificates of Analysis pursuant to clause 47(2)(b) of O.Reg. 153/04 comply with subsection 47(3) of the Regulation.

Based on the results of the QA/QC program, the analytical results discussed herein can be interpreted with confidence.

6.6 Phase Two Conceptual Site Model

As per Table 1 of Schedule E of O.Reg. 153/04, a CSM is required for a Phase Two ESA to assist the QP in illustrating the results of the Phase Two ESA, demonstrating the current condition of the Phase Two Property, or where remedial actions have been undertaken, the condition of the Phase Two Property before the remedial actions were undertaken.

The following sections describe in detail the Phase Two CSM and provide the requisite narrative that assists in describing the attached figures.

6.6.1 Site Description and Ownership

The Site is north of Peggs Mountain Road, west of Ferguson Road and south of ON-Hwy 11 in Burk’s Falls, Ontario. The municipal address is Part of Lot 5; Concession 7, Township of Armour. The closest water body is a tributary of the Magnetawan River located on the central portion of the Site, which flows in a northwestern direction.

Property use surrounding the Site is as follows.

North – Industrial (Muskoka Ready Mix Inc. – 82 Peggs Mountain Road), Community

South – Residential, Parkland

East – Vacant Land/Other, Community

West – Vacant Land/Other, Industrial (Muskoka Ready Mix Inc. – 82 Peggs Mountain Road)

The Site is currently vacant and is owned by the Municipal Corporation of the Township of Armour. The Site includes PIN 52142-0268 (LT). The proposed future land use is commercial.

6.6.2 Potentially Contaminating Activities

Two PCAs were identified within the Phase One Study Area, consisting of one on-site and one off-site PCA. Refer to Figure 2 for PCA locations.

The following PCAs contribute to APECs:

PCA 1 – On-site – fill material of unknown quality; fill used in construction staging

The following PCAs do not contribute to APECs:

PCA 2 – Off-site (80 Peggs Mountain Road) – a ready-mix concrete mixing plant

Given the location of the industrial operations (i.e. building and yard) and inferred groundwater flow direction, this PCA does not contribute to an APEC for the Site.

Embedded Table 1 Potentially Contaminating Activities

PCA ID #	Potentially Contaminating Activity[1]	Location of PCA	PCA Description	APEC[2] (Yes/No)
1	PCA #30: Importation of Fill Material of Unknown Quality	On-site, northeast portion	Fill used in construction staging	Yes
2	PCA #30: Concrete, Cement and Lime Manufacturing	Off-site, 80 Peggs Mountain Road	A ready-mix concrete batching plant	No

Notes:

1. Potentially Contaminating Activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the Phase One study area.

2. Area of Potential Environmental Concern (APEC) means the area on, in, or under a Phase One Property where one or more contaminants are potentially present.

6.6.3 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, all on-site PCAs result in an APEC. Based on a review of the potential to result in contamination at the Site, no off-site PCAs contributed to APECs. The APECs are summarized below. Refer to Figure 3 for APEC locations.

APEC 1 – South portion of the Site, associated with PCA 1, fill of unknown quality. COPCs include BTEX, VOCs, PHCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC and SAR in soil.

Embedded Table 2 Areas of Potential Environmental Concern

APEC[1]	Location of APEC on Phase One Property	PCA[2]		Location of PCA	Contaminants of Potential Concern[3]
1	On-site, northeast portion	1	PCA #30: Importation of Fill Material of Unknown Quality	On-site, northeast portion	VOCs, PHCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC, and SAR

Notes:

1. Area of Potential Environmental Concern (APEC) means the area on, in, or under a Phase One Property where one or more contaminants are potentially present.

2. Potentially Contaminating Activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the Phase One study area.

3. Method groups as defined in Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011

The sampling and analysis plan was designed to assess the APEC. The following list documents how the investigation sufficiently characterized the APEC. Samples for analysis of volatile parameters such as VOCs and PHCs were selected based primarily on soil screening results. Samples for analysis of all other parameters were selected based primarily on visual observation and depth.

All five boreholes (BH101-25, BH102-25, BH103-25, BH104-25 and BH105-25) were completed to assess the APEC 1. Refer to Figure 4 for borehole locations.

6.6.4 Subsurface Structures and Utilities

No subsurface structures exist on the Site. A hydro utility runs along Peggs Mountain Road at the south portion of the Site. The utilities are not expected to affect contaminant distribution and transport.

6.6.5 Stratigraphy

The stratigraphy consisted of sand with trace gravel, silt and clay. Bedrock was not reached on-site to a maximum depth of investigation of 3 m. Based on a review of nearby well records, bedrock is presumed to be at about 25 m. The stratigraphy generally consisted of sand with trace gravel (surface to 0.2 to 3.0 mbgs), silt and sand (0.6 to 1.8 mbgs), clay (0.2 to 1.8).

6.6.6 Hydrogeological Characteristics and Groundwater Elevations

The closest water body is a tributary of the Magnetawan River on the central portion of the Site, which flows in a western direction.

6.6.7 Applicable Site Condition Standards

The *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* (MOE, 2011) were used to determine the applicable SCS for the Site. The following site characteristics were considered when choosing which standards should be applied:

- The proposed future use of the Site is commercial.
- The area being investigated is within 30 m of a water body as defined in O.Reg. 153/04. As such, Section 43.1 of O.Reg. 153/04 applies to the Site.
- For a property to be considered non-potable groundwater, all properties within 250 m of the property must be supplied by a municipal drinking water system that does not obtain its water from a groundwater source. Based on Cambium's regulatory review associated with the Phase One ESA (i.e., ERIS), multiple well records for domestic water supply wells were located within 250 m from Site. Therefore, not all properties within the Phase One Study Area are serviced by the municipal drinking water system, and as such potable standards apply to the Site.
- The property is not located in an area designated in the municipal official plan as a well-head protection area or other designation identified by the municipality for the protection of groundwater.
- The stratigraphy consisted of native sand with trace gravel, silt, clay and sand. Bedrock was not encountered within the maximum drilled depth of 3 mbgs. Based on field observations, SCS for coarse-grained soil were considered appropriate.
- No area of natural significance, as defined in Section 1 of O.Reg. 153/04, is in whole or in part within the Phase Two study area. On-site soil pH was within the acceptable ranges for surface (≤1.5 mbgs) and sub-surface (>1.5 mbgs) soil, except for BH104-25 which was

marginally outside of the acceptable range. As such, the Site is environmentally sensitive as per Section 41 of O.Reg. 153/04.

Based on the above information, the applicable SCS for the Site was the Table 1 *Full Depth Background Site Condition Standards,* commercial property use and coarse soil texture were selected to determine concentration exceedances for the analyzed parameters.

6.6.8 Contaminant Identification and Distribution

Site features and sampling locations are shown on Figure 4.

Concentrations of all COPCs met the Table 1 SCS in the analyzed soil samples except for the following:

- Molybdenum in BH105-25_0.6-1.2

Based on the results of the soil sampling, the minor exceedance of molybdenum appears to be localized to soil in the central area of APEC 1. Given the analytical results of soil samples collected during the Phase Two ESA, and considering the historical uses associated with the use of fill material for the construction staging area at the Site, further work may be necessary to address the soil exceedance.

Concentrations of all COPCs were less than the Table 1 SCS in the analyzed soil samples.

6.6.9 Contaminant Migration and Transport

As discussed above, the concentration of molybdenum in soil was greater than the Table 1 SCS in sample BH105-25_0.6-1.2. As concentrations of molybdenum were less than the Table 1 SCS in the remaining soil samples, the molybdenum exceedance appears to be localized to material in the central area of APEC 1.

6.6.10 Exposure Pathways and Receptors

As discussed above, the concentration of molybdenum was greater than the Table 1 SCS in soil sample BH105-25_0.6-1.2.

Exposure pathways for human and ecological receptors have been identified based on a review of site characteristics such as soil profile, depth to groundwater, contaminant type and distribution, and the proposed property use (commercial). These exposure pathways and receptors are discussed in the following sections.

6.6.10.1 Health Conceptual Site Model (CSM)

The human health CSM (HHCSM) describes the potential exposure pathways that are likely to be present for human receptors at the Site and provides a basis for examining potential health risks in a Human Health Risk Assessment (HHRA).

In the absence of RMM, the following exposure pathways are considered applicable for current and future on-site receptors:

- Direct contact with soil
- Incidental ingestion of soil
- Inhalation of soil particulate

Based on the future commercial use for the Site, possible human receptors at the Site include:

- Site visitor/trespasser (all age groups)
- Adult indoor worker (long-term adult employee)
- Adult outdoor worker (long-term adult employee)
- Subsurface worker (adult construction worker)

6.6.10.2 Ecological Health Conceptual Site Model

The ecological CSM (ECSM) describes the potential exposure pathways that are likely to be present for ecological receptors at the Site and provides a basis for examining potential health risks in an ecological risk assessment (ERA).

Ecological receptors at the Site are assumed to have direct contact with surface soil and shallow groundwater. In the absence of RMMs, the following exposure pathways are considered applicable for the potential on-site ecological receptors:

- Direct contact with soil
- Ingestion of soil
- Inhalation of soil
- Ingestion of impacted food
- Root uptake

Based on the future commercial land use for the Site, possible ecological receptors are:

- Terrestrial soil invertebrates and plants
- Birds and mammals
- Aquatic receptor

The anticipated ecological receptors are consistent with those described by the Ministry for the planned property use (MOE, 2011b).

6.6.11 Location of Buildings and Structures

No buildings or structures exist on the Site.

Plans for exact location of proposed commercial buildings for redevelopment of the property are unavailable.

6.6.12 Areas of Contamination on the Property

The minor molybdenum exceedance appears to be localized to soil in the central area of APEC 1. As a result, further work may be necessary to address the molybdenum exceedance at BH105-25.

.

7.0 Conclusions

Conclusions regarding the current environmental conditions at the Site are based solely on the results of the Phase One ESA and this Phase Two ESA.

7.1 Environmental Conditions

A Phase Two ESA work program was developed to investigate COPCs (VOCs, BTEX, PHCs, PAHs, metals, hydride-forming metals, B-HWS, Cr(VI), Hg, CN-, EC and SAR) in soil. The Phase Two ESA included five boreholes.

Concentrations of all COPCs were less than the Table 1 SCS in all soil samples, with the exception of BH105-25, which exceeded Table 1 SCS for molybdenum. On-site soil pH was within the acceptable ranges for surface (≤1.5 mbgs) and sub-surface (>1.5 mbgs) soil except for BH104-25 which marginally exceeded the acceptable range. Based on the results of the Phase Two ESA investigation, molybdenum was present at the Site in soil at concentrations greater than the applicable regulatory standards. As a result, further work may be necessary to address the soil exceedance at BH105-25.

7.2 Signatures

This Phase Two ESA was completed under the supervision of Ms. Tracy Vincent, P.Eng., QPESA, as per O.Reg. 153/04, as amended. Information presented in this report is true and accurate to the best of the assessors' knowledge.

Respectfully submitted,

Cambium Inc.

DocuSigned by:

A4CFC04A4E8F48B...

Matt Cunningham, C.E.T., T.Ag.
Project Manager - Team Lead

DocuSigned by:

Tracy Vincent

528610EB53C6425...

Tracy Vincent, P.Eng., QPESA
Project Engineer

DS

LICENSED PROFESSIONAL ENGINEER
T. Y. VINCENT
100204986
PROVINCE OF ONTARIO

2026-02-11

\\cambiumincstorage.file.core.windows.net\projects\23900 to 23999\23928-001 Tulloch Eng -ESA- Pegg's Mountain Rd\09-Deliverables\Phase Two ESA\2026-02-11 PH TWO ESA - Pegg's Mountain Rd, Burk's Falls.docx

8.0 References

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9.0 Standard Limitation

Limited Warranty

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Site Assessments

A site assessment is created using data and information collected during the investigation of a site and based on conditions encountered at the time and particular locations at which fieldwork is conducted. The information, sample results and data collected represent the conditions only at the specific times at which and at those specific locations from which the information, samples and data were obtained and the information, sample results and data may vary at other locations and times. To the extent that Cambium’s work or report considers any locations or times other than those from which information, sample results and data was specifically received, the work or report is based on a reasonable extrapolation from such information, sample results and data but the actual conditions encountered may vary from those extrapolations.

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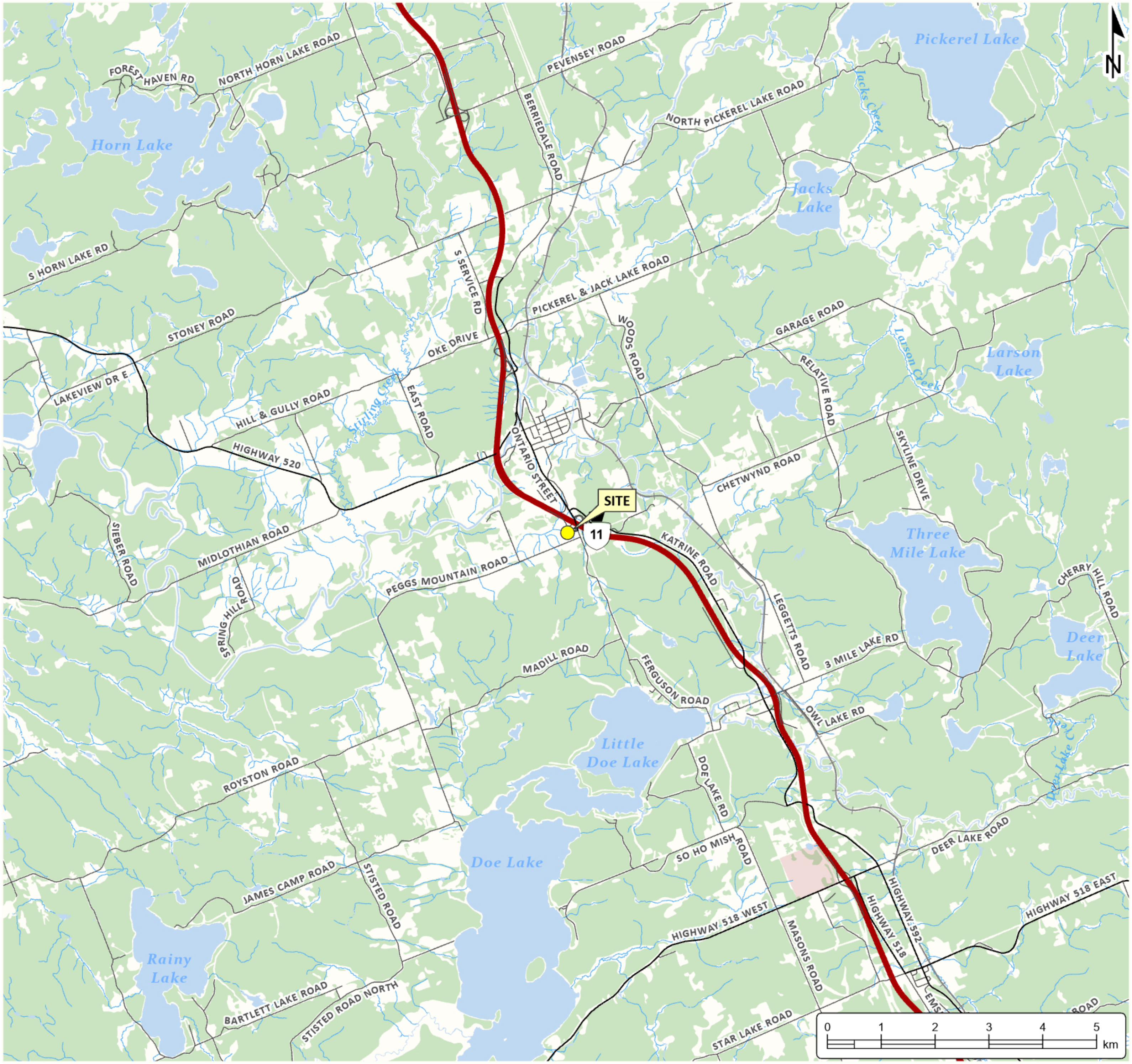
Appended Figures



PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

TULLOCH ENGINEERING
Pegg's Mountain Road
Burk's Falls, Ontario

LEGEND

- Highway
- Major Road
- Minor Road
- Railway
- Watercourse
- Water Area
- Wooded Area
- Airport

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Tel: (705) 742.7900 Fax: (705) 742.7907
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SITE LOCATION PLAN

Project No.: 23928-001
Date: February 2026
Scale: 1:100,000
Projection: NAD 1983 UTM Zone 17N
Created by: DS
Checked by: MC
Figure: 1

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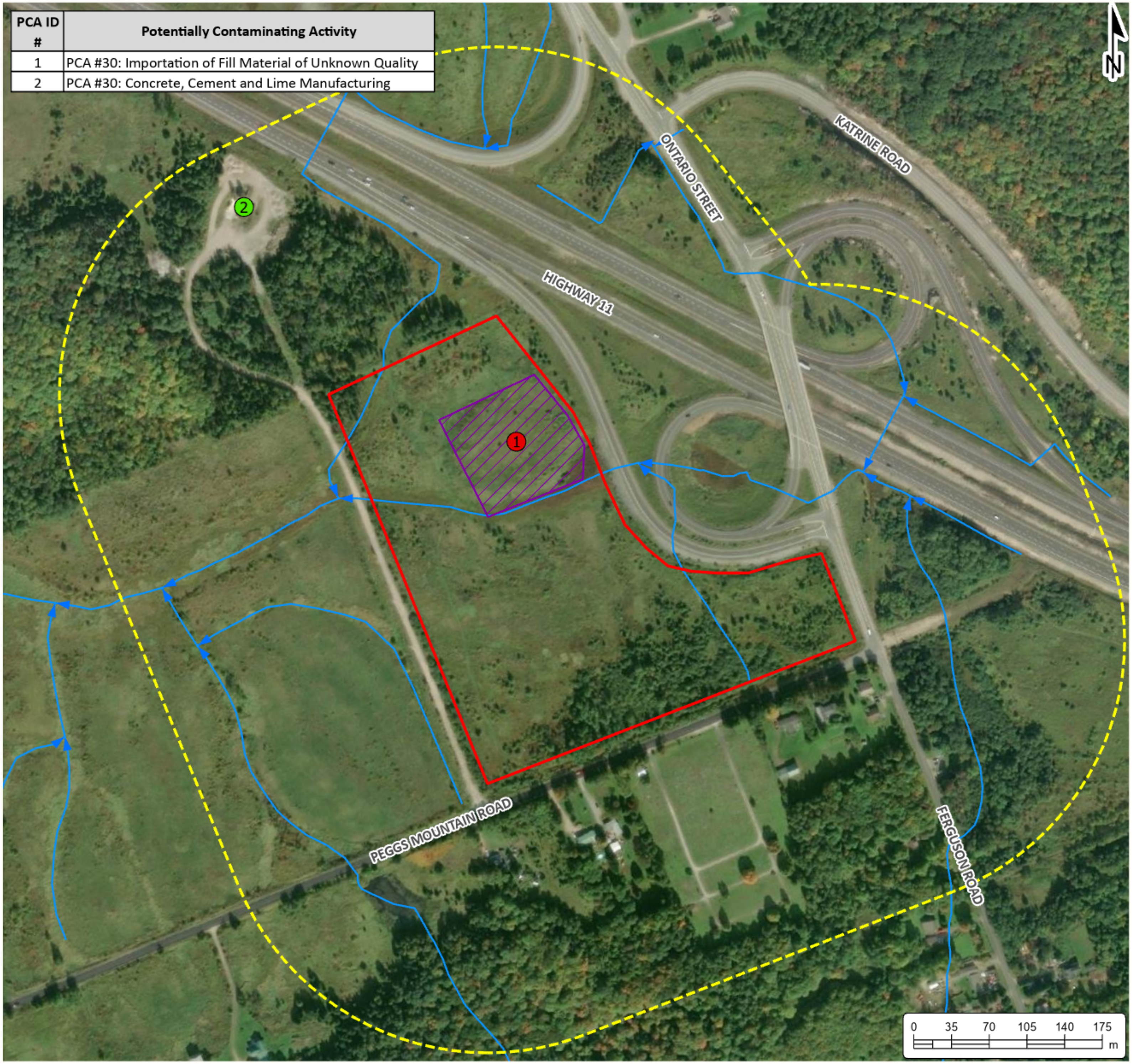

PCA ID #	Potentially Contaminating Activity
1	PCA #30: Importation of Fill Material of Unknown Quality
2	PCA #30: Concrete, Cement and Lime Manufacturing

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

TULLOCH ENGINEERING
Pegg's Mountain Road
Burk's Falls, Ontario

LEGEND

- → Watercourse
- ▨ Area of Potential Fill
- ⬚ 250m Study Area
- 🟥 Site (approximate)

Potentially Contaminating Activity:

- 🟢 Does Not Contribute to APEC
- 🔴 Contributes to APEC

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CONCEPTUAL SITE MODEL STUDY AREA AND POTENTIALLY CONTAMINATING ACTIVITIES

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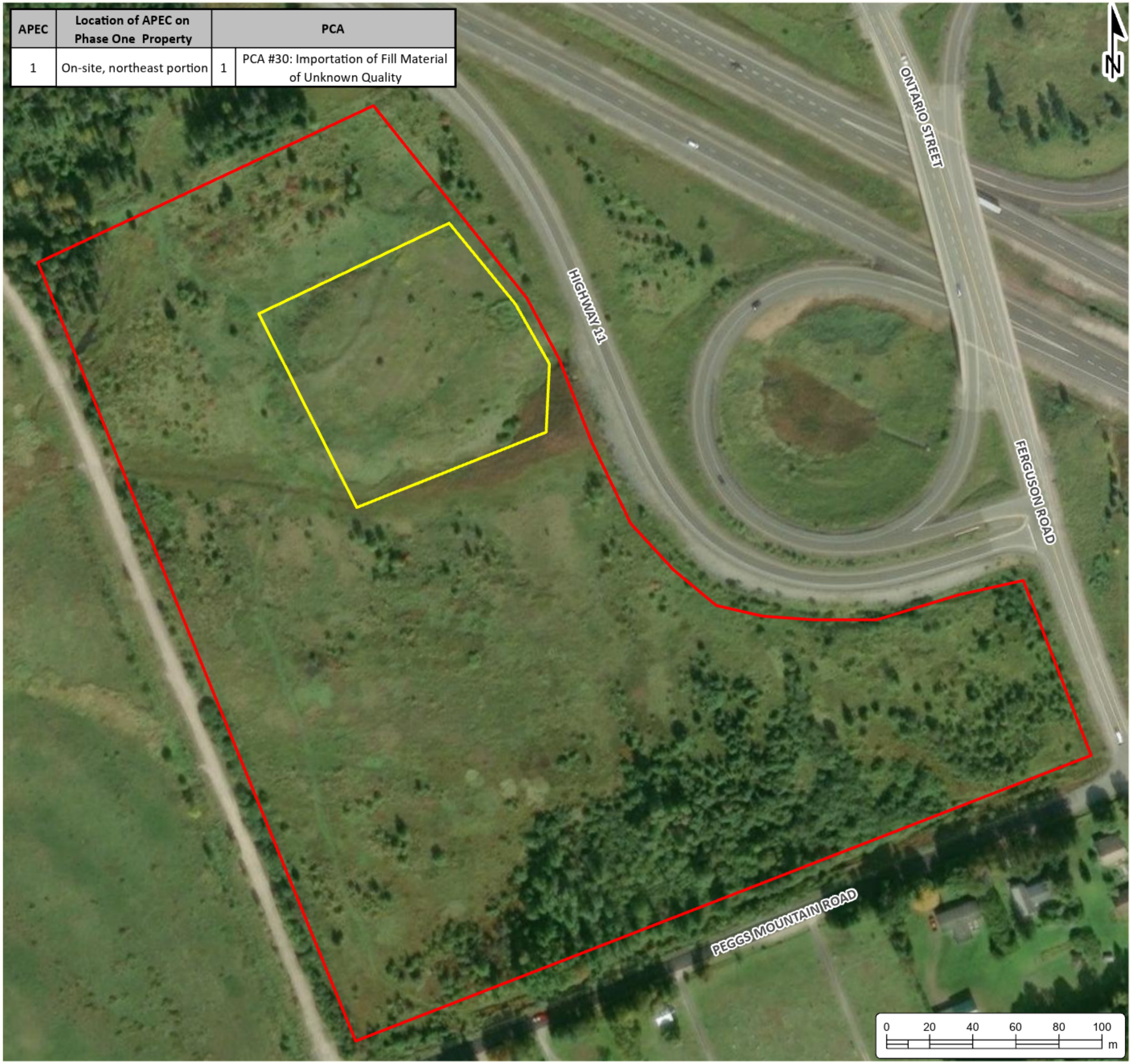
APEC	Location of APEC on Phase One Property	PCA	
1	On-site, northeast portion	1	PCA #30: Importation of Fill Material of Unknown Quality



PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

TULLOCH ENGINEERING
Pegg's Mountain Road
Burk's Falls, Ontario

LEGEND

🟥	Site (approximate)

Areas of Potential Environmental Concern:

🟨	APEC 1

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CONCEPTUAL SITE MODEL AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

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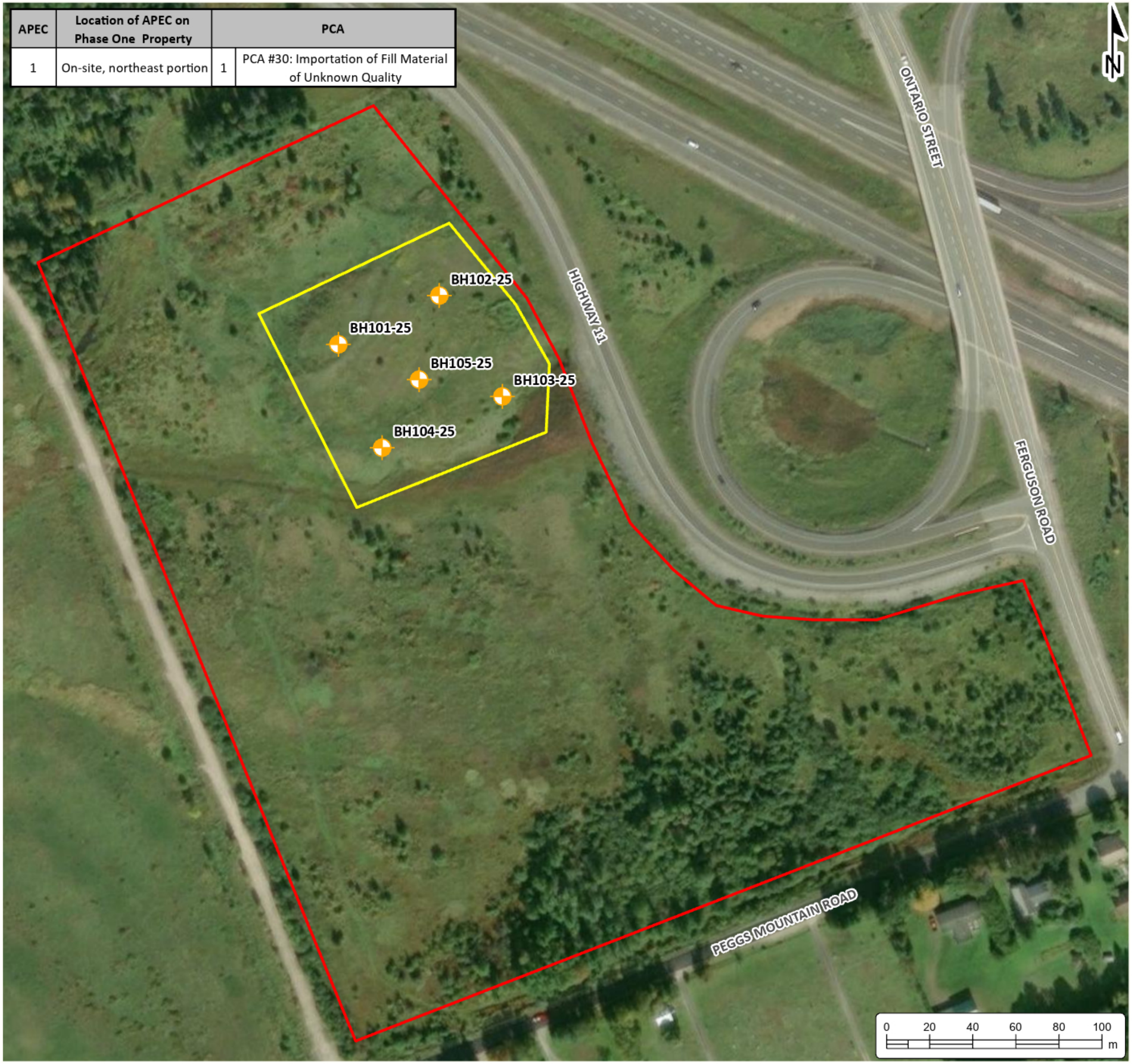

APEC	Location of APEC on Phase One Property	PCA	
1	On-site, northeast portion	1	PCA #30: Importation of Fill Material of Unknown Quality

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

TULLOCH ENGINEERING
Pegg's Mountain Road
Burk's Falls, Ontario

LEGEND

⊕	Borehole
🟥	Site (approximate)

Areas of Potential Environmental Concern:

🟨	APEC 1

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INVESTIGATION LOCATIONS

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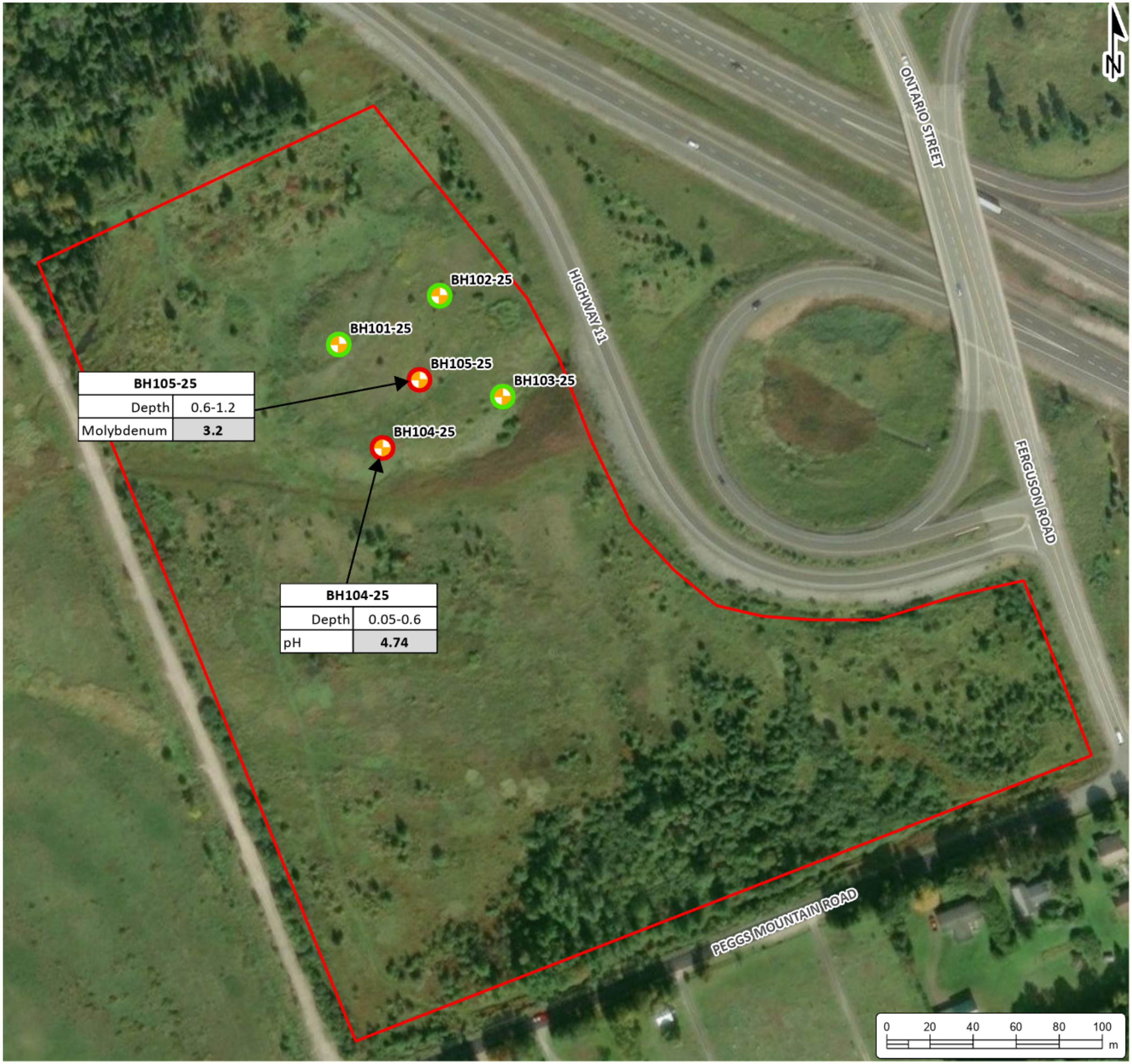

PHASE TWO ENVIRONMENTAL SITE ASSESSMENT

TULLOCH ENGINEERING
Pegg's Mountain Road
Burk's Falls, Ontario

LEGEND

⊕	Borehole
○	Meets Table 1 RPIICC
○	Exceeds Table 1 RPIICC
▭	Site (approximate)

Contaminant	Table 1, RPIICC
Molybdenum	2
pH (surface soil)	5 - 9

Table 1 (RPIICC Property Use, Coarse Texture)

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SOIL QUALITY

Project No.: 23928-001	Date: February 2026
Scale: 1:2,500	Projection: NAD 1983 UTM Zone 17N

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Appended Tables

Table 3 - Soil Quality

Sample Location	**Units**	**RDL**	**Table 1 RPIICC**	**BH101-25**		**BH102-25**	**BH103-25**	**BH104-25**	**BH105-25**
Sample ID				**BH101-25_1.2-1.8**	**QA/QC1**	**BH102-25_0.05-0.2**	**BH103-25_0.6-1.2**	**BH104-25_0.05-0.6**	**BH105-25_0.6-1.2**
Sample Date (dd-mmm-yy)				4-Nov-25	4-Nov-25	4-Nov-25	4-Nov-25	4-Nov-25	4-Nov-25
Sample Depth (mbgs)				1.2-1.8	1.2-1.8	0.05-0.6	0.6-1.2	0.05-0.6	0.6-1.2
General Inorganics									
SAR	N/A	0.01	2.4	0.18	0.21	0.21	0.2	0.32	0.13
Conductivity	mS/cm	0.005	0.57	0.063	0.039	0.046	0.023	0.019	0.076
Cyanide, free	µg/g	0.03	0.051	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
pH	-	0.05	-	7.16	6.56	6.01	5.88	4.74	6.73
Metals									
Antimony	µg/g	1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Arsenic	µg/g	1.0	18	1.4	1.9	2.5	1.5	1.4	2.8
Barium	µg/g	1.0	220	48.9	52.6	81.5	36.7	47.3	70.4
Beryllium	µg/g	0.5	2.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Boron, available	µg/g	0.5	36	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Boron	µg/g	5.0	36	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cadmium	µg/g	0.5	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Chromium (VI)	µg/g	0.2	0.66	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium	µg/g	5.0	70	11.8	14.3	13.2	6.2	7.1	12.9
Cobalt	µg/g	1.0	21	3.1	3.6	4.6	2.3	2.7	4.8
Copper	µg/g	5.0	92	12.2	14.1	13.8	9.7	7.2	20.6
Lead	µg/g	1.0	120	4.4	5	2.6	5.4	1.3	2
Mercury	µg/g	0.1	0.27	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Molybdenum	µg/g	1.0	2	< 1.0	1.9	1.4	1.6	1.4	**3.2**
Nickel	µg/g	5.0	82	5.1	5.8	7.2	< 5.0	< 5.0	8.1
Selenium	µg/g	1.0	1.5	< 1.0	1.2	1.1	1.4	< 1.0	< 1.0
Silver	µg/g	0.3	0.5	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Thallium	µg/g	1.0	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Uranium	µg/g	1.0	2.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	µg/g	10.0	86	19.5	20.9	23.3	14.1	17.5	25.9
Zinc	µg/g	20.0	290	27.4	28.4	39.9	21.4	20.9	54.6
Volatiles									
Acetone	µg/g	0.50	0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Benzene	µg/g	0.02	0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Bromodichloromethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Bromoform	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Bromomethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Carbon Tetrachloride	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Chlorobenzene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Chloroform	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Dibromochloromethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Dichlorodifluoromethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,2-Dichlorobenzene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,3-Dichlorobenzene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,4-Dichlorobenzene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1-Dichloroethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,2-Dichloroethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1-Dichloroethylene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
cis-1,2-Dichloroethylene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
trans-1,2-Dichloroethylene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,2-Dichloropropane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,3-Dichloropropene, total	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Ethylbenzene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Ethylene dibromide (dibromoethane, 1,2-)	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Hexane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Methyl Ethyl Ketone (2-Butanone)	µg/g	0.05	0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Methyl Isobutyl Ketone	µg/g	0.05	0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Methyl tert-butyl ether	µg/g	0.50	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Methylene Chloride	µg/g	0.50	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Styrene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1,1,2-Tetrachloroethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1,2,2-Tetrachloroethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Tetrachloroethylene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Toluene	µg/g	0.05	0.2	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1,1-Trichloroethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
1,1,2-Trichloroethane	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Trichloroethylene	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Trichlorofluoromethane	µg/g	0.05	0.25	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Vinyl Chloride	µg/g	0.02	0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
m/p-Xylene	µg/g	0.05	-	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
o-Xylene	µg/g	0.05	-	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Xylenes, total	µg/g	0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Hydrocarbons									
F1 PHCs (C6-C10)	µg/g	7	25	< 7	< 7	< 7	< 7	< 7	< 7
F2 PHCs (C10-C16)	µg/g	4	10	< 4	< 4	< 4	< 4	< 4	< 4
F3 PHCs (C16-C34)	µg/g	8	240	< 8	< 8	< 8	< 8	< 8	< 8
F4 PHCs (C34-C50)	µg/g	6	120	20	66	< 6	46	< 6	< 6
Semi-Volatiles									
Acenaphthene	µg/g	0.02	0.072	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Acenaphthylene	µg/g	0.02	0.093	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Anthracene	µg/g	0.02	0.16	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Benzo[a]anthracene	µg/g	0.02	0.36	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Benzo[a]pyrene	µg/g	0.02	0.3	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Benzo[b]fluoranthene	µg/g	0.02	0.47	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Benzo[g,h,i]perylene	µg/g	0.02	0.68	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Benzo[k]fluoranthene	µg/g	0.02	0.48	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Chrysene	µg/g	0.02	2.8	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dibenzo[a,h]anthracene	µg/g	0.02	0.1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Fluoranthene	µg/g	0.02	0.56	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Fluorene	µg/g	0.02	0.12	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Indeno [1,2,3-cd] pyrene	µg/g	0.02	0.23	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
1-Methylnaphthalene	µg/g	0.02	0.59	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
2-Methylnaphthalene	µg/g	0.02	0.59	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Methylnaphthalene (1&2)	µg/g	0.03	0.59	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Naphthalene	µg/g	0.01	0.09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Phenanthrene	µg/g	0.02	0.69	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Pyrene	µg/g	0.02	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02

Notes:
Table 1 Standards - Full Depth Background Site Condition Standards - Agricultural Property Use
Table 1 Standards - Full Depth Background Site Condition Standards - Residential/Parkland/Institutional/Industrial/Commercial/Community Property Use
Table 2 Standards - Full Depth Background Site Condition Standards - Agricultural Property Use
Table 2 Standards - Full Depth Background Site Condition Standards - Residential/Parkland/Institutional Property Use
Bold and shaded grey - value exceeds Table 1 AO
Bold and shaded yellow - value exceeds Table 1 RPIICC
Bold and shaded orange - value exceeds Table 2 AO
Bold and shaded red - value exceeds Table 2 RPI
Bold and underline - RDL exceeds standard
N/A - not applicable

Appendix A

Sampling and Analysis Plan

Sampling and Analysis Plan - Pegg's Mountain Road Development, Burk's Falls, Ontario

February 9, 2026

Prepared for:
Tulloch Engineering

Cambium Reference: 23928-001

CAMBIUM INC.

866.217.7900

cambium-inc.com

Table of Contents

1.0 Introduction

This document outlines the Sampling and Analysis Plan (SAP) for the field work proposed for the Phase Two Environmental Site Assessment (ESA) being completed at Pegg's Mountain Road in Burk's Falls, Ontario (hereinafter referred to as the 'Site'). This SAP establishes a quality assurance and quality control (QA/QC) program, data quality objectives, standard operating procedures, and a description of potential physical impediments that may limit the ability to conduct sampling and analysis.

1.1 Objectives

Cambium Inc. (Cambium) completed a Phase One ESA (2025) that identified one APEC associated with former uses of the site.

The purpose of the Phase Two ESA will be to investigate soil quality in the identified APEC through the drilling of boreholes and the collection of soil samples.

The contaminants of potential concern (COPCs) associated with the APEC include: volatile organic compounds (VOCs), petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), metals, hydride-forming metals, and other regulated parameters (ORPs) including hexavalent chromium (Cr(VI)), cyanide (CN-), mercury (Hg), hot-water soluble boron (B-HWS), electrical conductivity (EC) and sodium adsorption ratio (SAR).

The overall objective of the Phase Two ESA work program is to identify areas of contamination at the Phase Two property, if any, to support the submission of a Site Plan Approval.

2.0 Work Proposed

Proposed boreholes and monitoring well locations and rationale are included in the following table:

Borehole / Monitoring Well ID	Rationale
BH101-25, BH102-25, BH103-25, BH104-25, BH105-25	Investigate quality for all COPCs in APEC 1.

To meet the objectives outlined above, the Phase Two ESA work program will generally consist of the following:

- Advance boreholes at least to the depth of fill material noted at the Site
- Collect soil samples continuously at regular intervals (0.76 metres) using a pionjar

2.1 Quality Assurance

Cambium will maintain the following quality control measures throughout the Phase Two work program:

- Non-dedicated sampling and monitoring equipment will be decontaminated following each use and between each sampling location.
- A minimum of one (1) duplicate sample will be collected for every ten samples collected for soil.

An analytical laboratory accredited by the Canadian Association of Laboratory Accreditation (CALA) will be utilized, and the laboratory will complete additional quality control measures (i.e. duplicates, method spikes) as required by its accreditation.

All laboratory certificates of analysis will be reviewed by Cambium for data integrity and quality control. If anomalies in the reported data are identified, Cambium will resample or collect additional samples, where possible and as required.

2.2 Sampling Methods

Boreholes will be advanced using a pionjar. Retrieved soil samples will be inspected for visible and olfactory evidence of contamination. Soil samples will be divided, with half or more of the sample placed in a dedicated polyethylene sample bag and sealed for field screening, and the remaining sample placed in dedicated sample jars or vials for analytical submission. Samples to be submitted for analysis of PHC F1 and/or VOCs will be collected using a pre-calibrated syringe sampler and methanol preserved vial.

Each sample will be handled by a Cambium field technician using dedicated nitrile gloves to minimize the potential for cross-contamination.

2.2.1 Sample Handling and Custody

Samples will be collected in laboratory-supplied sample containers, with preservative as necessary. All samples requiring laboratory analysis will be placed in a cooler and maintained at less than 10°C prior to and during transport to the laboratory.

Samples will be labelled with a unique sample ID, sampling date, and project number. All samples will be shipped to the laboratory under chain of custody protocols.

2.3 Quality Control

2.3.1 Verification and Validation Methods

To validate the integrity of the laboratory analytical data as well as sampling methods, Cambium will determine the relative percent difference (RPD) of QA/QC duplicate samples and the corresponding numbered samples.

RPD is calculated using the following formula:

$$RPD = \frac{|S - D|}{1/2(S + D)} * 100$$

Where S = numbered sample value

D = duplicate value

Low concentrations are more sensitive to RPD values; as such, RPDs will not be calculated where the parameter concentration in the sample and/or duplicate is less than five (5) times the laboratory RDL.

RPD values will be evaluated based on the performance criteria for each parameter group as outlined in the *Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act and Excess Soil Quality* (MECP, 2021).

If an RPD is calculated above the allowable limits, Cambium will attempt to determine the source of the variance, and will assess whether the elevated RPD affects the integrity and usability of the data.

Appendix B

Borehole Logs

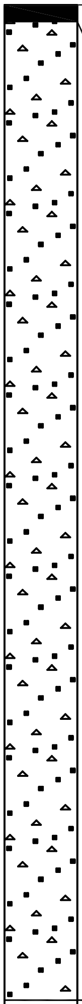
CAMBIUM

Client: Tulloch Engineering Inc.
Contractor: Strata Drilling Group
Project No.: 23928-001
Location: Pegg's Mountain Road, Burk's Falls

Project Name: Pegg's Mountain Road, Burk's Falls
Method: Pionjar
Elevation: 0.00
UTM: 17T **N:** 5051298.80 **E:** 624717.00

Log of Borehole: BH101-25
Page: 1 of 1
Date Completed: November 4, 2025

SUBSURFACE PROFILE



Description	Elevation	Depth
TOPSOIL: Brown, moist, No odour, No staining	-0.05	0.05
(SW) SAND: Trace gravel, brown, moist, trace organics, No odour, No staining Brown, some rocks, trace gravel, moist, trace organics, trace silt @ 1.22 mbgs, No odour, No staining Less silt, No odour, No staining	-3.05	3.05
Borehole terminated @ 3 mbgs due to target depth achieved.		

SAMPLE

Number	Type	CSV (ppm)	OV (ppm)	% Recovery	SPT (N)/DCPT	Atterberg Limits (%) / % Moisture	Shear Strength Cu, kPa / SPT (N) / DCPT	Well Installation	Log Notes
1	DT	ND	ND	60					
2	DT	ND	ND	60					
3	DT	ND	ND	60					BH101-25_1.2-1.8: Soil samples analyzed for PHCs, VOCs, PAHs, and Metals & Inorganics + QA/QC 1
4	DT	ND	ND	20					
5	DT	ND	ND	10					

GRAINSIZE DISTRIBUTION: SAMPLE | GRAVEL | SAND | SILT | CLAY

Logged By: RG **Input By:** RG

Peterborough, Barrie, Ottawa, Kingston, Whitby

Client: Tulloch Engineering Inc.
Contractor: Strata Drilling Group
Project No.: 23928-001
Location: Pegg's Mountain Road, Burk's Falls

Project Name: Pegg's Mountain Road, Burk's Falls
Method: Pionjar
Elevation: 0.00
UTM: 17T **N:** 5051345.80 **E:** 624770.30

Log of Borehole: BH102-25
Page: 1 of 1
Date Completed: November 4, 2025

SUBSURFACE PROFILE

Elevation (m)	Depth	Description	Elevation / Depth
0	0	**TOPSOIL:** Brown, moist, trace organics, No odour, No staining	-0.05 0.05
		(SW) SAND: Some gravel, some rock, brown, moist, No odour, No staining	-0.20 0.20
		(CL) SILTY CLAY: Brown, moist, No odour, No staining Trace sand, brown/grey, moist/wet, No odour, No staining	-1.22 1.22
		Borehole terminated @ 1.2 mbgs due to target depth achieved.	

Depth scale: 0, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4 (Elevation 0, -0.5, -1, -1.5, -2, -2.5, -3, -3.5, -4)

SAMPLE

Number	Type	CSV (ppm)	OV (ppm)	% Recovery	SPT (N)/DCPT	Atterberg Limits (%) LL ○ PL ⊖ PI ⊖ 25 50 75 / % Moisture 25 50 75	Shear Strength Cu, kPa nat V. + rem V. ⊕ 20 40 60 80 / SPT (N) / DCPT 20 40 60 80	Well Installation	Log Notes
1	DT	ND	ND	100					BH102-25_0.05-0.2: Soil samples analyzed for PHCs, VOCs, PAHs, and Metals & Inorganics
2	DT	ND	ND	100					

GRAINSIZE DISTRIBUTION	SAMPLE	GRAVEL	SAND	SILT	CLAY

Logged By: RG **Input By:** RG

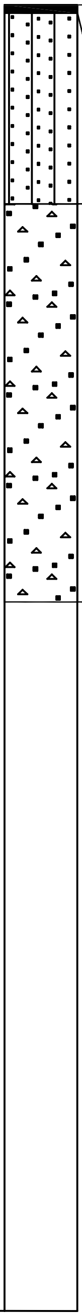
Peterborough, Barrie, Ottawa, Kingston, Whitby

CAMBIUM

Client: Tulloch Engineering Inc.
Contractor: Strata Drilling Group
Project No.: 23928-001
Location: Pegg's Mountain Road, Burk's Falls

Project Name: Pegg's Mountain Road, Burk's Falls
Method: Pionjar
Elevation: 0.00
UTM: 17T **N:** 5051283.50 **E:** 624800.90

Log of Borehole: BH103-25
Page: 1 of 1
Date Completed: November 4, 2025



Elevation (m)	Depth	Description	Elevation / Depth	Number	Type	CSV (ppm)	OV (ppm)	% Recovery	SPT (N)/DCPT	Atterberg Limits (%) / % Moisture	Shear Strength Cu, kPa / SPT (N) / DCPT	Well Installation	Log Notes
0	0	**TOPSOIL:** Brown, trace organics, moist, No odour, No staining	-0.03 / 0.03										
		(SM) SILTY SAND: Brown, moist, trace organics, No odour, No staining	-0.61 / 0.61	1	DT	ND	ND	70					
-0.5	0.5	**(SW) SAND:** Brown, no silt, moist, No odour, No staining	-1.83 / 1.83	2	DT	ND	ND	70					BH103-25_0.6-1.2: Soil samples analyzed for PHCs, VOCs, PAHs, and Metals & Inorganics
				3	DT	ND	ND	50					
-2	2	Borehole terminated @ 1.8 mbgs due to target depth achieved.											

Depth scale: 0, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4 (Elevation 0 to -4)

Atterberg Limits (%): LL, PL, PI — 25 50 75
Shear Strength Cu, kPa: nat V., rem V. — 20 40 60 80
% Moisture: 25 50 75
SPT (N) / DCPT: 20 40 60 80

GRAINSIZE DISTRIBUTION	SAMPLE	GRAVEL	SAND	SILT	CLAY

Logged By: RG **Input By:** RG

Peterborough, Barrie, Ottawa, Kingston, Whitby

CAMBIUM

Client: Tulloch Engineering Inc.
Contractor: Strata Drilling Group
Project No.: 23928-001
Location: Pegg's Mountain Road, Burk's Falls

Project Name: Pegg's Mountain Road, Burk's Falls
Method: Pionjar
Elevation: 0.00
UTM: 17T **N:** 5051255.30 **E:** 624760.50

Log of Borehole: BH104-25
Page: 1 of 1
Date Completed: November 4, 2025

SUBSURFACE PROFILE

Elevation (m) Depth	Description	Elevation / Depth
0 / 0	**TOPSOIL:**	-0.05 / 0.05
	(SM) SILTY SAND: Brown, moist, trace organics, No odour, No staining Soil becomes coarse at 1.22 mbgs, No odour, No staining	-1.83 / 1.83
	Borehole terminated @ 1.8 mbgs due to target depth achieved.	

SAMPLE

Number	Type	CSV (ppm)	OV (ppm)	% Recovery	SPT (N)/DCPT	Atterberg Limits (%) / % Moisture	Shear Strength Cu, kPa / SPT (N) / DCPT	Well Installation	Log Notes
1	DT	ND	ND	80					BH104-25_0.05-0.6: Soil samples analyzed for PHCs, VOCs, PAHs, and Metals & Inorganics
2	DT	ND	ND	70					
3	DT	ND	ND	20					

GRAINSIZE DISTRIBUTION: SAMPLE | GRAVEL | SAND | SILT | CLAY

Logged By: RG **Input By:** RG

Peterborough, Barrie, Ottawa, Kingston, Whitby

Client: Tulloch Engineering Inc.
Contractor: Strata Drilling Group
Project No.: 23928-001
Location: Pegg's Mountain Road, Burk's Falls

Project Name: Pegg's Mountain Road, Burk's Falls
Method: Pionjar
Elevation: 0.00
UTM: 17T **N:** 5051280.30 **E:** 624769.30

Log of Borehole: BH105-25
Page: 1 of 1
Date Completed: November 4, 2025

SUBSURFACE PROFILE				SAMPLE									
Elevation (m)	Depth	Description	Elevation / Depth	Number	Type	CSV (ppm)	OV (ppm)	% Recovery	SPT (N)/DCPT	Atterberg Limits (%) LL PL PI 25 50 75 / % Moisture 25 50 75	Shear Strength Cu, kPa nat V. rem V. 20 40 60 80 / SPT (N) / DCPT 20 40 60 80	Well Installation	Log Notes
0	0	**TOPSOIL:**	-0.05 0.05										
		(SW) SAND: Brown, trace organics, moist, No odour, No staining		1	DT	ND	ND	60					
-0.5	0.5	Coarse soil, brown, moist, trace gravel, No odour, No staining											BH105-25_0.6-1.2: Soil samples analyzed for PHCs, VOCs, PAHs, and Metals & Inorganics
				2	DT	ND	ND	70					
-1	1												
			-1.22 1.22										
		(CL) SILTY CLAY: Trace sand, brown, moist, No odour, No staining		3	DT	ND	ND	60					
-1.5	1.5												
			-1.83 1.83										
		Borehole terminated @ 1.8 mbgs due to target depth achieved.											
-2	2												
-2.5	2.5												
-3	3												
-3.5	3.5												
-4	4												

GRAINSIZE DISTRIBUTION	SAMPLE	GRAVEL	SAND	SILT	CLAY

Logged By: RG **Input By:** RG

Peterborough, Barrie, Ottawa, Kingston, Whitby

Appendix C

Laboratory Certificates of Analysis

PARACEL LABORATORIES LTD.
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www.paracellabs.com

Certificate of Analysis

Cambium Inc. (Barrie)
10 Checkley Street
Barrie, ON L4N 1W1
Attn: Matt Cunningham

Client PO:
Project: 23928-001
Custody: 149993

Report Date: 14-Nov-2025
Order Date: 10-Nov-2025

Order #: 2546095

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID	Client ID
2546095-01	BH101-25_1.2-1.8
2546095-02	BH102-25_0.05-0.2
2546095-04	BH103-25_0.6-1.2
2546095-06	BH104-25_0.05-0.6
2546095-08	BH105-25_0.6-1.2
2546095-10	QA/QC 1

Approved By:

Alex Enfield, MSc

Lab Manager

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Boron, available	MOE (HWE), EPA 200.8 - ICP-MS	13-Nov-25	13-Nov-25
Chromium, hexavalent - soil	MOE E3056 - Extraction, colourimetric	12-Nov-25	13-Nov-25
Conductivity	MOE E3138 - probe @25 °C, water ext	13-Nov-25	13-Nov-25
Cyanide, free	MOE E3015 - Auto Colour, water extraction	14-Nov-25	14-Nov-25
Mercury by CVAA	EPA 7471B - CVAA, digestion	13-Nov-25	13-Nov-25
PHC F1	CWS Tier 1 - P&T GC-FID	12-Nov-25	13-Nov-25
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	11-Nov-25	13-Nov-25
REG 153: Metals by ICP/MS, soil	EPA 6020 - Digestion - ICP-MS	13-Nov-25	13-Nov-25
REG 153: PAHs by GC-MS	EPA 8270 - GC-MS, extraction	11-Nov-25	13-Nov-25
REG 153: pH, soil	EPA 150.1 - pH probe @ 25 °C, CaCl buffered ext.	13-Nov-25	13-Nov-25
REG 153: VOCs by P&T GC-MS	EPA 8260 - P&T GC-MS	12-Nov-25	13-Nov-25
SAR	Calculated	13-Nov-25	13-Nov-25
Solids, %	CWS Tier 1 - Gravimetric	12-Nov-25	13-Nov-25

Order #: 2546095

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

Summary of Criteria Exceedances

If this page is blank, then there are no exceedances

Regulatory Comparison:

Paracel Laboratories has provided regulatory guidelines on this report for informational purposes only and makes no representations or warranties that the data is accurate or reflects the current regulatory values. The user is advised to consult with the appropriate official regulations to evaluate compliance. Sample results that are highlighted in red have exceeded the selected regulatory limit. A blue highlight represents a non-detect result with a reporting limit that exceeds the selected regulatory limit. Calculated uncertainty estimations have not been applied for determining regulatory exceedances.

Sample	Analyte	MDL / Units	Result	Reg 153/04 -T2 Agr, coarse	Reg 153/04 -T8 Agr, Potable
BH103-25_0.6-1.2	Selenium	1.0 ug/g	1.4	2.4 ug/g	1.2 ug/g
BH104-25_0.05-0.6	pH	0.05 pH Units	4.74	5.00 - 9.00 pH units	5.00 - 9.00 pH units
BH105-25_0.6-1.2	Molybdenum	1.0 ug/g	3.2	6.9 ug/g	2 ug/g

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

						Criteria:	
	Client ID:	BH101-25_1.2-1.8	BH102-25_0.05-0.2	BH103-25_0.6-1.2	BH104-25_0.05-0.6	**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
	Sample Date:	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00		
	Sample ID:	2546095-01	2546095-02	2546095-04	2546095-06		
	Matrix:	Soil	Soil	Soil	Soil		
	MDL/Units						
Physical Characteristics							
% Solids	0.1 % by Wt.	94.4	91.7	96.9	89.6	-	-
General Inorganics							
SAR	0.01 N/A	0.18	0.21	0.20	0.32	5 N/A	5 N/A
Conductivity	0.005 mS/cm	0.063	0.046	0.023	0.019	0.7 mS/cm	0.7 mS/cm
Cyanide, free	0.03 ug/g	<0.03	<0.03	<0.03	<0.03	0.051 ug/g	0.051 ug/g
pH	0.05 pH Units	7.16	6.01	5.88	4.74	5.00 - 9.00 pH units	5.00 - 9.00 pH units
Metals							
Antimony	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	7.5 ug/g	1 ug/g
Arsenic	1.0 ug/g	1.4	2.5	1.5	1.4	11 ug/g	11 ug/g
Barium	1.0 ug/g	48.9	81.5	36.7	47.3	390 ug/g	210 ug/g
Beryllium	0.5 ug/g	<0.5	<0.5	<0.5	<0.5	4 ug/g	2.5 ug/g
Boron	5.0 ug/g	<5.0	<5.0	<5.0	<5.0	120 ug/g	36 ug/g
Boron, available	0.5 ug/g	<0.5	<0.5	<0.5	<0.5	1.5 ug/g	1.5 ug/g
Cadmium	0.5 ug/g	<0.5	<0.5	<0.5	<0.5	1 ug/g	1 ug/g
Chromium (VI)	0.2 ug/g	<0.2	<0.2	<0.2	<0.2	8 ug/g	0.66 ug/g
Chromium	5.0 ug/g	11.8	13.2	6.2	7.1	160 ug/g	67 ug/g
Cobalt	1.0 ug/g	3.1	4.6	2.3	2.7	22 ug/g	22 ug/g
Copper	5.0 ug/g	12.2	13.8	9.7	7.2	140 ug/g	62 ug/g
Lead	1.0 ug/g	4.4	2.6	5.4	1.3	45 ug/g	45 ug/g
Mercury	0.1 ug/g	<0.1	<0.1	<0.1	<0.1	0.25 ug/g	0.2 ug/g
Molybdenum	1.0 ug/g	<1.0	1.4	1.6	1.4	6.9 ug/g	2 ug/g
Nickel	5.0 ug/g	5.1	7.2	<5.0	<5.0	100 ug/g	37 ug/g
Selenium	1.0 ug/g	<1.0	1.1	1.4	<1.0	2.4 ug/g	1.2 ug/g
Silver	0.3 ug/g	<0.3	<0.3	<0.3	<0.3	20 ug/g	0.5 ug/g
Thallium	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	1 ug/g	1 ug/g

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

Client ID:		BH101-25_1.2-1.8	BH102-25_0.05-0.2	BH103-25_0.6-1.2	BH104-25_0.05-0.6	**Criteria:**	
Sample Date:		04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
Sample ID:		2546095-01	2546095-02	2546095-04	2546095-06		
Matrix:		Soil	Soil	Soil	Soil		
	MDL/Units						
Metals							
Uranium	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	23 ug/g	1.9 ug/g
Vanadium	10.0 ug/g	19.5	23.3	14.1	17.5	86 ug/g	86 ug/g
Zinc	20.0 ug/g	27.4	39.9	21.4	20.9	340 ug/g	290 ug/g
Volatiles							
Acetone	0.50 ug/g	<0.50	<0.50	<0.50	<0.50	16 ug/g	0.5 ug/g
Benzene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.21 ug/g	0.02 ug/g
Bromodichloromethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	1.5 ug/g	0.05 ug/g
Bromoform	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.27 ug/g	0.05 ug/g
Bromomethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
Carbon Tetrachloride	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
Chlorobenzene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	2.4 ug/g	0.05 ug/g
Chloroform	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
Dibromochloromethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	2.3 ug/g	0.05 ug/g
Dichlorodifluoromethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	16 ug/g	0.05 ug/g
1,2-Dichlorobenzene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	1.2 ug/g	0.05 ug/g
1,3-Dichlorobenzene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	4.8 ug/g	0.05 ug/g
1,4-Dichlorobenzene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.083 ug/g	0.05 ug/g
1,1-Dichloroethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.47 ug/g	0.05 ug/g
1,2-Dichloroethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
1,1-Dichloroethylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
cis-1,2-Dichloroethylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	1.9 ug/g	0.05 ug/g
trans-1,2-Dichloroethylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.084 ug/g	0.05 ug/g
1,2-Dichloropropane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
cis-1,3-Dichloropropylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
trans-1,3-Dichloropropylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

Client ID:		BH101-25_1.2-1.8	BH102-25_0.05-0.2	BH103-25_0.6-1.2	BH104-25_0.05-0.6	**Criteria:**	
Sample Date:		04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
Sample ID:		2546095-01	2546095-02	2546095-04	2546095-06		
Matrix:		Soil	Soil	Soil	Soil		
	MDL/Units						
Volatiles							
1,3-Dichloropropene, total	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
Ethylbenzene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	1.1 ug/g	0.05 ug/g
Ethylene dibromide (dibromoethane,	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
Hexane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	2.8 ug/g	0.05 ug/g
Methyl Ethyl Ketone (2-Butanone)	0.50 ug/g	<0.50	<0.50	<0.50	<0.50	16 ug/g	0.5 ug/g
Methyl Isobutyl Ketone	0.50 ug/g	<0.50	<0.50	<0.50	<0.50	1.7 ug/g	0.5 ug/g
Methyl tert-butyl ether	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.75 ug/g	0.05 ug/g
Methylene Chloride	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.1 ug/g	0.05 ug/g
Styrene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.7 ug/g	0.05 ug/g
1,1,1,2-Tetrachloroethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.058 ug/g	0.05 ug/g
1,1,2,2-Tetrachloroethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
Tetrachloroethylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.28 ug/g	0.05 ug/g
Toluene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	2.3 ug/g	0.2 ug/g
1,1,1-Trichloroethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.38 ug/g	0.05 ug/g
1,1,2-Trichloroethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.05 ug/g	0.05 ug/g
Trichloroethylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	0.061 ug/g	0.05 ug/g
Trichlorofluoromethane	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	4 ug/g	0.05 ug/g
Vinyl chloride	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.02 ug/g	0.02 ug/g
m,p-Xylenes	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
o-Xylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
Xylenes, total	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	3.1 ug/g	0.05 ug/g
Toluene-d8	Surrogate	94.0%	94.6%	94.4%	94.4%	-	-
Dibromofluoromethane	Surrogate	95.9%	93.8%	96.0%	94.8%	-	-
4-Bromofluorobenzene	Surrogate	99.0%	99.6%	99.5%	99.2%	-	-
Hydrocarbons							

Order #: 2546095

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

Client ID:	BH101-25_1.2-1.8	BH102-25_0.05-0.2	BH103-25_0.6-1.2	BH104-25_0.05-0.6	**Criteria:**	
Sample Date:	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
Sample ID:	2546095-01	2546095-02	2546095-04	2546095-06		
Matrix:	Soil	Soil	Soil	Soil		
MDL/Units						

Hydrocarbons

	MDL/Units	BH101-25_1.2-1.8	BH102-25_0.05-0.2	BH103-25_0.6-1.2	BH104-25_0.05-0.6	Reg 153/04 -T2 Agr, coarse	Reg 153/04 -T8 Agr, Potable
F1 PHCs (C6-C10)	7 ug/g	<7	<7	<7	<7	55 ug/g	17 ug/g
F2 PHCs (C10-C16)	4 ug/g	<4	<4	<4	<4	98 ug/g	10 ug/g
F3 PHCs (C16-C34)	8 ug/g	<8	<8	<8	<8	300 ug/g	240 ug/g
F4 PHCs (C34-C50)	6 ug/g	20	<6	46	<6	2800 ug/g	120 ug/g

Semi-Volatiles

	MDL/Units	BH101-25_1.2-1.8	BH102-25_0.05-0.2	BH103-25_0.6-1.2	BH104-25_0.05-0.6	Reg 153/04 -T2 Agr, coarse	Reg 153/04 -T8 Agr, Potable
Acenaphthene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	7.9 ug/g	0.05 ug/g
Acenaphthylene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.15 ug/g	0.093 ug/g
Anthracene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.67 ug/g	0.22 ug/g
Benzo [a] anthracene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.5 ug/g	0.32 ug/g
Benzo [a] pyrene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.078 ug/g	0.078 ug/g
Benzo [b] fluoranthene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.78 ug/g	0.3 ug/g
Benzo [g,h,i] perylene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	6.6 ug/g	0.2 ug/g
Benzo [k] fluoranthene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.78 ug/g	0.24 ug/g
Chrysene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	7 ug/g	0.34 ug/g
Dibenzo [a,h] anthracene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.1 ug/g	0.1 ug/g
Fluoranthene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.69 ug/g	0.69 ug/g
Fluorene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	62 ug/g	0.19 ug/g
Indeno [1,2,3-cd] pyrene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	-	-
1-Methylnaphthalene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.99 ug/g	0.05 ug/g
2-Methylnaphthalene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	0.99 ug/g	0.05 ug/g
Methylnaphthalene (1&2)	0.03 ug/g	<0.03	<0.03	<0.03	<0.03	0.99 ug/g	0.05 ug/g
Naphthalene	0.01 ug/g	<0.01	<0.01	<0.01	<0.01	0.6 ug/g	0.05 ug/g
Phenanthrene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	6.2 ug/g	0.56 ug/g
Pyrene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	78 ug/g	0.49 ug/g
2-Fluorobiphenyl	Surrogate	68.8%	55.1%	67.4%	66.9%	-	-

	Client ID:	BH101-25_1.2-1.8	BH102-25_0.05-0.2	BH103-25_0.6-1.2	BH104-25_0.05-0.6	**Criteria:**	
	Sample Date:	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	04-Nov-25 00:00	**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
	Sample ID:	2546095-01	2546095-02	2546095-04	2546095-06		
	Matrix:	Soil	Soil	Soil	Soil		
	MDL/Units						
Semi-Volatiles							
Terphenyl-d14	Surrogate	70.0%	63.6%	78.2%	73.5%	-	-

Order #: 2546095

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

	MDL/Units					**Criteria:**	
Client ID:		BH105-25_0.6-1.2	QA/QC 1			**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
Sample Date:		04-Nov-25 00:00	04-Nov-25 00:00				
Sample ID:		2546095-08	2546095-10				
Matrix:		Soil	Soil				
Physical Characteristics							
% Solids	0.1 % by Wt.	83.3	93.7	-	-	-	-
General Inorganics							
SAR	0.01 N/A	0.13	0.21	-	-	5 N/A	5 N/A
Conductivity	0.005 mS/cm	0.076	0.039	-	-	0.7 mS/cm	0.7 mS/cm
Cyanide, free	0.03 ug/g	<0.03	<0.03	-	-	0.051 ug/g	0.051 ug/g
pH	0.05 pH Units	6.73	6.56	-	-	5.00 - 9.00 pH units	5.00 - 9.00 pH units
Metals							
Antimony	1.0 ug/g	<1.0	<1.0	-	-	7.5 ug/g	1 ug/g
Arsenic	1.0 ug/g	2.8	1.9	-	-	11 ug/g	11 ug/g
Barium	1.0 ug/g	70.4	52.6	-	-	390 ug/g	210 ug/g
Beryllium	0.5 ug/g	<0.5	<0.5	-	-	4 ug/g	2.5 ug/g
Boron	5.0 ug/g	<5.0	<5.0	-	-	120 ug/g	36 ug/g
Boron, available	0.5 ug/g	<0.5	<0.5	-	-	1.5 ug/g	1.5 ug/g
Cadmium	0.5 ug/g	<0.5	<0.5	-	-	1 ug/g	1 ug/g
Chromium	5.0 ug/g	12.9	14.3	-	-	160 ug/g	67 ug/g
Chromium (VI)	0.2 ug/g	<0.2	<0.2	-	-	8 ug/g	0.66 ug/g
Cobalt	1.0 ug/g	4.8	3.6	-	-	22 ug/g	22 ug/g
Copper	5.0 ug/g	20.6	14.1	-	-	140 ug/g	62 ug/g
Lead	1.0 ug/g	2.0	5.0	-	-	45 ug/g	45 ug/g
Mercury	0.1 ug/g	<0.1	<0.1	-	-	0.25 ug/g	0.2 ug/g
Molybdenum	1.0 ug/g	3.2	1.9	-	-	6.9 ug/g	2 ug/g
Nickel	5.0 ug/g	8.1	5.8	-	-	100 ug/g	37 ug/g
Selenium	1.0 ug/g	<1.0	1.2	-	-	2.4 ug/g	1.2 ug/g
Silver	0.3 ug/g	<0.3	<0.3	-	-	20 ug/g	0.5 ug/g
Thallium	1.0 ug/g	<1.0	<1.0	-	-	1 ug/g	1 ug/g

Certificate of Analysis

Client: **Cambium Inc. (Barrie)**

Client PO:

Report Date: 14-Nov-2025

Order Date: 10-Nov-2025

Project Description: 23928-001

Client ID:		BH105-25_0.6-1.2	QA/QC 1			**Criteria:**	
Sample Date:		04-Nov-25 00:00	04-Nov-25 00:00			**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
Sample ID:		2546095-08	2546095-10				
Matrix:		Soil	Soil				
	MDL/Units						
Metals							
Uranium	1.0 ug/g	<1.0	<1.0	-	-	23 ug/g	1.9 ug/g
Vanadium	10.0 ug/g	25.9	20.9	-	-	86 ug/g	86 ug/g
Zinc	20.0 ug/g	54.6	28.4	-	-	340 ug/g	290 ug/g
Volatiles							
Acetone	0.50 ug/g	<0.50	<0.50	-	-	16 ug/g	0.5 ug/g
Benzene	0.02 ug/g	<0.02	<0.02	-	-	0.21 ug/g	0.02 ug/g
Bromodichloromethane	0.05 ug/g	<0.05	<0.05	-	-	1.5 ug/g	0.05 ug/g
Bromoform	0.05 ug/g	<0.05	<0.05	-	-	0.27 ug/g	0.05 ug/g
Bromomethane	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
Carbon Tetrachloride	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
Chlorobenzene	0.05 ug/g	<0.05	<0.05	-	-	2.4 ug/g	0.05 ug/g
Chloroform	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
Dibromochloromethane	0.05 ug/g	<0.05	<0.05	-	-	2.3 ug/g	0.05 ug/g
Dichlorodifluoromethane	0.05 ug/g	<0.05	<0.05	-	-	16 ug/g	0.05 ug/g
1,2-Dichlorobenzene	0.05 ug/g	<0.05	<0.05	-	-	1.2 ug/g	0.05 ug/g
1,3-Dichlorobenzene	0.05 ug/g	<0.05	<0.05	-	-	4.8 ug/g	0.05 ug/g
1,4-Dichlorobenzene	0.05 ug/g	<0.05	<0.05	-	-	0.083 ug/g	0.05 ug/g
1,1-Dichloroethane	0.05 ug/g	<0.05	<0.05	-	-	0.47 ug/g	0.05 ug/g
1,2-Dichloroethane	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
1,1-Dichloroethylene	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
cis-1,2-Dichloroethylene	0.05 ug/g	<0.05	<0.05	-	-	1.9 ug/g	0.05 ug/g
trans-1,2-Dichloroethylene	0.05 ug/g	<0.05	<0.05	-	-	0.084 ug/g	0.05 ug/g
1,2-Dichloropropane	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
cis-1,3-Dichloropropylene	0.05 ug/g	<0.05	<0.05	-	-	-	-
trans-1,3-Dichloropropylene	0.05 ug/g	<0.05	<0.05	-	-	-	-

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

Client ID:	BH105-25_0.6-1.2	QA/QC 1			**Criteria:**	
Sample Date:	04-Nov-25 00:00	04-Nov-25 00:00			**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
Sample ID:	2546095-08	2546095-10				
Matrix:	Soil	Soil				
MDL/Units						

Volatiles							
1,3-Dichloropropene, total	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
Ethylbenzene	0.05 ug/g	<0.05	<0.05	-	-	1.1 ug/g	0.05 ug/g
Ethylene dibromide (dibromoethane,	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
Hexane	0.05 ug/g	<0.05	<0.05	-	-	2.8 ug/g	0.05 ug/g
Methyl Ethyl Ketone (2-Butanone)	0.50 ug/g	<0.50	<0.50	-	-	16 ug/g	0.5 ug/g
Methyl Isobutyl Ketone	0.50 ug/g	<0.50	<0.50	-	-	1.7 ug/g	0.5 ug/g
Methyl tert-butyl ether	0.05 ug/g	<0.05	<0.05	-	-	0.75 ug/g	0.05 ug/g
Methylene Chloride	0.05 ug/g	<0.05	<0.05	-	-	0.1 ug/g	0.05 ug/g
Styrene	0.05 ug/g	<0.05	<0.05	-	-	0.7 ug/g	0.05 ug/g
1,1,1,2-Tetrachloroethane	0.05 ug/g	<0.05	<0.05	-	-	0.058 ug/g	0.05 ug/g
1,1,2,2-Tetrachloroethane	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
Tetrachloroethylene	0.05 ug/g	<0.05	<0.05	-	-	0.28 ug/g	0.05 ug/g
Toluene	0.05 ug/g	<0.05	<0.05	-	-	2.3 ug/g	0.2 ug/g
1,1,1-Trichloroethane	0.05 ug/g	<0.05	<0.05	-	-	0.38 ug/g	0.05 ug/g
1,1,2-Trichloroethane	0.05 ug/g	<0.05	<0.05	-	-	0.05 ug/g	0.05 ug/g
Trichloroethylene	0.05 ug/g	<0.05	<0.05	-	-	0.061 ug/g	0.05 ug/g
Trichlorofluoromethane	0.05 ug/g	<0.05	<0.05	-	-	4 ug/g	0.05 ug/g
Vinyl chloride	0.02 ug/g	<0.02	<0.02	-	-	0.02 ug/g	0.02 ug/g
m,p-Xylenes	0.05 ug/g	<0.05	<0.05	-	-	-	-
o-Xylene	0.05 ug/g	<0.05	<0.05	-	-	-	-
Xylenes, total	0.05 ug/g	<0.05	<0.05	-	-	3.1 ug/g	0.05 ug/g
Toluene-d8	Surrogate	95.0%	95.6%	-	-	-	-
Dibromofluoromethane	Surrogate	92.7%	94.7%	-	-	-	-
4-Bromofluorobenzene	Surrogate	98.1%	98.4%	-	-	-	-
Hydrocarbons							

Certificate of Analysis

Client: **Cambium Inc. (Barrie)**

Client PO:

Report Date: 14-Nov-2025

Order Date: 10-Nov-2025

Project Description: 23928-001

Client ID:		BH105-25_0.6-1.2	QA/QC 1			**Criteria:**	
Sample Date:		04-Nov-25 00:00	04-Nov-25 00:00			**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
Sample ID:		2546095-08	2546095-10				
Matrix:		Soil	Soil				
	MDL/Units						
Hydrocarbons							
F1 PHCs (C6-C10)	7 ug/g	<7	<7	-	-	55 ug/g	17 ug/g
F2 PHCs (C10-C16)	4 ug/g	<4	<4	-	-	98 ug/g	10 ug/g
F3 PHCs (C16-C34)	8 ug/g	<8	<8	-	-	300 ug/g	240 ug/g
F4 PHCs (C34-C50)	6 ug/g	<6	66	-	-	2800 ug/g	120 ug/g
Semi-Volatiles							
Acenaphthene	0.02 ug/g	<0.02	<0.02	-	-	7.9 ug/g	0.05 ug/g
Acenaphthylene	0.02 ug/g	<0.02	<0.02	-	-	0.15 ug/g	0.093 ug/g
Anthracene	0.02 ug/g	<0.02	<0.02	-	-	0.67 ug/g	0.22 ug/g
Benzo [a] anthracene	0.02 ug/g	<0.02	<0.02	-	-	0.5 ug/g	0.32 ug/g
Benzo [a] pyrene	0.02 ug/g	<0.02	<0.02	-	-	0.078 ug/g	0.078 ug/g
Benzo [b] fluoranthene	0.02 ug/g	<0.02	<0.02	-	-	0.78 ug/g	0.3 ug/g
Benzo [g,h,i] perylene	0.02 ug/g	<0.02	<0.02	-	-	6.6 ug/g	0.2 ug/g
Benzo [k] fluoranthene	0.02 ug/g	<0.02	<0.02	-	-	0.78 ug/g	0.24 ug/g
Chrysene	0.02 ug/g	<0.02	<0.02	-	-	7 ug/g	0.34 ug/g
Dibenzo [a,h] anthracene	0.02 ug/g	<0.02	<0.02	-	-	0.1 ug/g	0.1 ug/g
Fluoranthene	0.02 ug/g	<0.02	<0.02	-	-	0.69 ug/g	0.69 ug/g
Fluorene	0.02 ug/g	<0.02	<0.02	-	-	62 ug/g	0.19 ug/g
Indeno [1,2,3-cd] pyrene	0.02 ug/g	<0.02	<0.02	-	-	-	-
1-Methylnaphthalene	0.02 ug/g	<0.02	<0.02	-	-	0.99 ug/g	0.05 ug/g
2-Methylnaphthalene	0.02 ug/g	<0.02	<0.02	-	-	0.99 ug/g	0.05 ug/g
Methylnaphthalene (1&2)	0.03 ug/g	<0.03	<0.03	-	-	0.99 ug/g	0.05 ug/g
Naphthalene	0.01 ug/g	<0.01	<0.01	-	-	0.6 ug/g	0.05 ug/g
Phenanthrene	0.02 ug/g	<0.02	<0.02	-	-	6.2 ug/g	0.56 ug/g
Pyrene	0.02 ug/g	<0.02	<0.02	-	-	78 ug/g	0.49 ug/g
2-Fluorobiphenyl	Surrogate	54.7%	73.8%	-	-	-	-

Order #: 2546095

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

	Client ID:	BH105-25_0.6-1.2	QA/QC 1			**Criteria:**	
	Sample Date:	04-Nov-25 00:00	04-Nov-25 00:00			**Reg 153/04 -T2 Agr, coarse**	**Reg 153/04 -T8 Agr, Potable**
	Sample ID:	2546095-08	2546095-10				
	Matrix:	Soil	Soil				
	MDL/Units						
Semi-Volatiles							
Terphenyl-d14	Surrogate	71.9%	55.2%	-	-	-	-

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
General Inorganics								
Conductivity	ND	0.005	mS/cm					
Cyanide, free	ND	0.03	ug/g					
SAR	ND	0.01	N/A					
Hydrocarbons								
F1 PHCs (C6-C10)	ND	7	ug/g					
F2 PHCs (C10-C16)	ND	4	ug/g					
F3 PHCs (C16-C34)	ND	8	ug/g					
F4 PHCs (C34-C50)	ND	6	ug/g					
Metals								
Boron, available	ND	0.5	ug/g					
Chromium (VI)	ND	0.2	ug/g					
Mercury	ND	0.1	ug/g					
Antimony	ND	1.0	ug/g					
Arsenic	ND	1.0	ug/g					
Barium	ND	1.0	ug/g					
Beryllium	ND	0.5	ug/g					
Boron	ND	5.0	ug/g					
Cadmium	ND	0.5	ug/g					
Chromium	ND	5.0	ug/g					
Cobalt	ND	1.0	ug/g					
Copper	ND	5.0	ug/g					
Lead	ND	1.0	ug/g					
Molybdenum	ND	1.0	ug/g					
Nickel	ND	5.0	ug/g					
Selenium	ND	1.0	ug/g					
Silver	ND	0.3	ug/g					
Thallium	ND	1.0	ug/g					
Uranium	ND	1.0	ug/g					
Vanadium	ND	10.0	ug/g					
Zinc	ND	20.0	ug/g					
Semi-Volatiles								
Acenaphthene	ND	0.02	ug/g					

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Acenaphthylene	ND	0.02	ug/g					
Anthracene	ND	0.02	ug/g					
Benzo [a] anthracene	ND	0.02	ug/g					
Benzo [a] pyrene	ND	0.02	ug/g					
Benzo [b] fluoranthene	ND	0.02	ug/g					
Benzo [g,h,i] perylene	ND	0.02	ug/g					
Benzo [k] fluoranthene	ND	0.02	ug/g					
Chrysene	ND	0.02	ug/g					
Dibenzo [a,h] anthracene	ND	0.02	ug/g					
Fluoranthene	ND	0.02	ug/g					
Fluorene	ND	0.02	ug/g					
Indeno [1,2,3-cd] pyrene	ND	0.02	ug/g					
1-Methylnaphthalene	ND	0.02	ug/g					
2-Methylnaphthalene	ND	0.02	ug/g					
Methylnaphthalene (1&2)	ND	0.03	ug/g					
Naphthalene	ND	0.01	ug/g					
Phenanthrene	ND	0.02	ug/g					
Pyrene	ND	0.02	ug/g					
Surrogate: 2-Fluorobiphenyl	*0.410*		*%*	*81.3*	*50-140*			
Surrogate: Terphenyl-d14	*0.454*		*%*	*89.9*	*50-140*			
Volatiles								
Acetone	ND	0.50	ug/g					
Benzene	ND	0.02	ug/g					
Bromodichloromethane	ND	0.05	ug/g					
Bromoform	ND	0.05	ug/g					
Bromomethane	ND	0.05	ug/g					
Carbon Tetrachloride	ND	0.05	ug/g					
Chlorobenzene	ND	0.05	ug/g					
Chloroform	ND	0.05	ug/g					
Dibromochloromethane	ND	0.05	ug/g					
Dichlorodifluoromethane	ND	0.05	ug/g					
1,2-Dichlorobenzene	ND	0.05	ug/g					

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
1,3-Dichlorobenzene	ND	0.05	ug/g					
1,4-Dichlorobenzene	ND	0.05	ug/g					
1,1-Dichloroethane	ND	0.05	ug/g					
1,2-Dichloroethane	ND	0.05	ug/g					
1,1-Dichloroethylene	ND	0.05	ug/g					
cis-1,2-Dichloroethylene	ND	0.05	ug/g					
trans-1,2-Dichloroethylene	ND	0.05	ug/g					
1,2-Dichloropropane	ND	0.05	ug/g					
cis-1,3-Dichloropropylene	ND	0.05	ug/g					
trans-1,3-Dichloropropylene	ND	0.05	ug/g					
1,3-Dichloropropene, total	ND	0.05	ug/g					
Ethylbenzene	ND	0.05	ug/g					
Ethylene dibromide (dibromoethane, 1,2-)	ND	0.05	ug/g					
Hexane	ND	0.05	ug/g					
Methyl Ethyl Ketone (2-Butanone)	ND	0.50	ug/g					
Methyl Isobutyl Ketone	ND	0.50	ug/g					
Methyl tert-butyl ether	ND	0.05	ug/g					
Methylene Chloride	ND	0.05	ug/g					
Styrene	ND	0.05	ug/g					
1,1,1,2-Tetrachloroethane	ND	0.05	ug/g					
1,1,2,2-Tetrachloroethane	ND	0.05	ug/g					
Tetrachloroethylene	ND	0.05	ug/g					
Toluene	ND	0.05	ug/g					
1,1,1-Trichloroethane	ND	0.05	ug/g					
1,1,2-Trichloroethane	ND	0.05	ug/g					
Trichloroethylene	ND	0.05	ug/g					
Trichlorofluoromethane	ND	0.05	ug/g					
Vinyl chloride	ND	0.02	ug/g					
m,p-Xylenes	ND	0.05	ug/g					
o-Xylene	ND	0.05	ug/g					
Xylenes, total	ND	0.05	ug/g					
Surrogate: 4-Bromofluorobenzene	*8.02*		*%*	*99.5*	*50-140*			

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	*8.22*		*%*	*102*	*50-140*			
Surrogate: Toluene-d8	*7.65*		*%*	*95.2*	*50-140*			

Certificate of Analysis

Report Date: 14-Nov-2025

Client: **Cambium Inc. (Barrie)**

Order Date: 10-Nov-2025

Client PO:

Project Description: 23928-001

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
General Inorganics									
SAR	1.86	0.01	N/A	1.83			1.6	30	
Conductivity	0.413	0.005	mS/cm	0.419			1.4	5	
Cyanide, free	ND	0.03	ug/g	ND			NC	35	
pH	7.46	0.05	pH Units	7.41			0.7	10	
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g	ND			NC	40	
F2 PHCs (C10-C16)	ND	4	ug/g	ND			NC	30	
F3 PHCs (C16-C34)	44	8	ug/g	56			23.4	30	
F4 PHCs (C34-C50)	ND	6	ug/g	ND			NC	30	
Metals									
Antimony	ND	1.0	ug/g	ND			NC	30	
Arsenic	2.2	1.0	ug/g	1.9			12.0	30	
Barium	69.2	1.0	ug/g	61.0			12.7	30	
Beryllium	ND	0.5	ug/g	ND			NC	30	
Boron, available	ND	0.5	ug/g	ND			NC	35	
Boron	8.6	5.0	ug/g	8.2			5.1	30	
Cadmium	ND	0.5	ug/g	ND			NC	30	
Chromium (VI)	ND	0.2	ug/g	ND			NC	35	
Chromium	17.8	5.0	ug/g	15.6			12.9	30	
Cobalt	5.7	1.0	ug/g	5.1			9.8	30	
Copper	12.0	5.0	ug/g	10.5			13.1	30	
Lead	3.9	1.0	ug/g	3.5			11.0	30	
Mercury	ND	0.1	ug/g	ND			NC	30	
Molybdenum	ND	1.0	ug/g	ND			NC	30	
Nickel	11.4	5.0	ug/g	10.1			11.9	30	
Selenium	ND	1.0	ug/g	ND			NC	30	
Silver	ND	0.3	ug/g	ND			NC	30	
Thallium	ND	1.0	ug/g	ND			NC	30	
Uranium	ND	1.0	ug/g	ND			NC	30	
Vanadium	29.8	10.0	ug/g	27.0			9.8	30	

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Zinc	29.4	20.0	ug/g	25.6			14.0	30	
Physical Characteristics									
% Solids	88.5	0.1	% by Wt.	88.9			0.4	25	
Semi-Volatiles									
Acenaphthene	ND	0.02	ug/g	ND			NC	40	
Acenaphthylene	ND	0.02	ug/g	ND			NC	40	
Anthracene	ND	0.02	ug/g	ND			NC	40	
Benzo [a] anthracene	ND	0.02	ug/g	ND			NC	40	
Benzo [a] pyrene	ND	0.02	ug/g	ND			NC	40	
Benzo [b] fluoranthene	ND	0.02	ug/g	ND			NC	40	
Benzo [g,h,i] perylene	ND	0.02	ug/g	ND			NC	40	
Benzo [k] fluoranthene	ND	0.02	ug/g	ND			NC	40	
Chrysene	ND	0.02	ug/g	ND			NC	40	
Dibenzo [a,h] anthracene	ND	0.02	ug/g	ND			NC	40	
Fluoranthene	ND	0.02	ug/g	ND			NC	40	
Fluorene	ND	0.02	ug/g	ND			NC	40	
Indeno [1,2,3-cd] pyrene	ND	0.02	ug/g	ND			NC	40	
1-Methylnaphthalene	ND	0.02	ug/g	ND			NC	40	
2-Methylnaphthalene	ND	0.02	ug/g	ND			NC	40	
Naphthalene	ND	0.01	ug/g	ND			NC	40	
Phenanthrene	ND	0.02	ug/g	ND			NC	40	
Pyrene	ND	0.02	ug/g	ND			NC	40	
Surrogate: 2-Fluorobiphenyl	*0.386*		*%*		*74.3*	*50-140*			
Surrogate: Terphenyl-d14	*0.396*		*%*		*76.3*	*50-140*			
Volatiles									
Acetone	ND	0.50	ug/g	ND			NC	50	
Benzene	ND	0.02	ug/g	ND			NC	50	
Bromodichloromethane	ND	0.05	ug/g	ND			NC	50	
Bromoform	ND	0.05	ug/g	ND			NC	50	
Bromomethane	ND	0.05	ug/g	ND			NC	50	
Carbon Tetrachloride	ND	0.05	ug/g	ND			NC	50	

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Chlorobenzene	ND	0.05	ug/g	ND			NC	50	
Chloroform	ND	0.05	ug/g	ND			NC	50	
Dibromochloromethane	ND	0.05	ug/g	ND			NC	50	
Dichlorodifluoromethane	ND	0.05	ug/g	ND			NC	50	
1,2-Dichlorobenzene	ND	0.05	ug/g	ND			NC	50	
1,3-Dichlorobenzene	ND	0.05	ug/g	ND			NC	50	
1,4-Dichlorobenzene	ND	0.05	ug/g	ND			NC	50	
1,1-Dichloroethane	ND	0.05	ug/g	ND			NC	50	
1,2-Dichloroethane	ND	0.05	ug/g	ND			NC	50	
1,1-Dichloroethylene	ND	0.05	ug/g	ND			NC	50	
cis-1,2-Dichloroethylene	ND	0.05	ug/g	ND			NC	50	
trans-1,2-Dichloroethylene	ND	0.05	ug/g	ND			NC	50	
1,2-Dichloropropane	ND	0.05	ug/g	ND			NC	50	
cis-1,3-Dichloropropylene	ND	0.05	ug/g	ND			NC	50	
trans-1,3-Dichloropropylene	ND	0.05	ug/g	ND			NC	50	
Ethylbenzene	ND	0.05	ug/g	ND			NC	50	
Ethylene dibromide (dibromoethane, 1,2-)	ND	0.05	ug/g	ND			NC	50	
Hexane	ND	0.05	ug/g	ND			NC	50	
Methyl Ethyl Ketone (2-Butanone)	ND	0.50	ug/g	ND			NC	50	
Methyl Isobutyl Ketone	ND	0.50	ug/g	ND			NC	50	
Methyl tert-butyl ether	ND	0.05	ug/g	ND			NC	50	
Methylene Chloride	ND	0.05	ug/g	ND			NC	50	
Styrene	ND	0.05	ug/g	ND			NC	50	
1,1,1,2-Tetrachloroethane	ND	0.05	ug/g	ND			NC	50	
1,1,2,2-Tetrachloroethane	ND	0.05	ug/g	ND			NC	50	
Tetrachloroethylene	ND	0.05	ug/g	ND			NC	50	
Toluene	ND	0.05	ug/g	ND			NC	50	
1,1,1-Trichloroethane	ND	0.05	ug/g	ND			NC	50	
1,1,2-Trichloroethane	ND	0.05	ug/g	ND			NC	50	
Trichloroethylene	ND	0.05	ug/g	ND			NC	50	
Trichlorofluoromethane	ND	0.05	ug/g	ND			NC	50	

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Vinyl chloride	ND	0.02	ug/g	ND			NC	50	
m,p-Xylenes	ND	0.05	ug/g	ND			NC	50	
o-Xylene	ND	0.05	ug/g	ND			NC	50	
Surrogate: 4-Bromofluorobenzene	*6.23*		*%*		*98.5*	*50-140*			
Surrogate: Dibromofluoromethane	*6.12*		*%*		*96.6*	*50-140*			
Surrogate: Toluene-d8	*5.99*		*%*		*95.0*	*50-140*			

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
General Inorganics									
Cyanide, free	0.352	0.03	ug/g	ND	97.0	70-130			
Hydrocarbons									
F1 PHCs (C6-C10)	57	7	ug/g	ND	88.7	0-200			
F2 PHCs (C10-C16)	119	4	ug/g	ND	90.5	60-140			
F3 PHCs (C16-C34)	265	8	ug/g	56	75.0	60-140			
F4 PHCs (C34-C50)	167	6	ug/g	ND	85.8	60-140			
Metals									
Antimony	45.1	1.0	ug/g	ND	90.2	70-130			
Arsenic	51.7	1.0	ug/g	ND	102	70-130			
Barium	75.1	1.0	ug/g	24.4	102	70-130			
Beryllium	51.8	0.5	ug/g	ND	103	70-130			
Boron, available	4.31	0.5	ug/g	ND	86.3	70-122			
Boron	55.3	5.0	ug/g	ND	104	70-130			
Cadmium	47.1	0.5	ug/g	ND	94.1	70-130			
Chromium (VI)	5.1	0.2	ug/g	ND	90.5	70-130			
Chromium	56.4	5.0	ug/g	6.2	100	70-130			
Cobalt	50.3	1.0	ug/g	2.0	96.5	70-130			
Copper	49.0	5.0	ug/g	ND	89.5	70-130			
Lead	48.2	1.0	ug/g	1.4	93.6	70-130			
Mercury	1.55	0.1	ug/g	ND	103	70-130			
Molybdenum	46.7	1.0	ug/g	ND	92.8	70-130			
Nickel	52.0	5.0	ug/g	ND	95.8	70-130			
Selenium	48.5	1.0	ug/g	ND	96.5	70-130			
Silver	46.6	0.3	ug/g	ND	93.2	70-130			
Thallium	43.5	1.0	ug/g	ND	86.8	70-130			
Uranium	46.5	1.0	ug/g	ND	92.6	70-130			
Vanadium	63.0	10.0	ug/g	10.8	104	70-130			
Zinc	55.7	20.0	ug/g	ND	90.9	70-130			
Semi-Volatiles									
Acenaphthene	0.457	0.02	ug/g	ND	88.8	50-140			

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Acenaphthylene	0.443	0.02	ug/g	ND	86.1	50-140			
Anthracene	0.450	0.02	ug/g	ND	87.6	50-140			
Benzo [a] anthracene	0.457	0.02	ug/g	ND	88.9	50-140			
Benzo [a] pyrene	0.487	0.02	ug/g	ND	94.6	50-140			
Benzo [b] fluoranthene	0.939	0.02	ug/g	ND	91.3	50-140			
Benzo [g,h,i] perylene	0.323	0.02	ug/g	ND	62.8	50-140			
Benzo [k] fluoranthene	0.453	0.02	ug/g	ND	88.1	50-140			
Chrysene	0.454	0.02	ug/g	ND	88.2	50-140			
Dibenzo [a,h] anthracene	0.329	0.02	ug/g	ND	64.0	50-140			
Fluoranthene	0.454	0.02	ug/g	ND	88.2	50-140			
Fluorene	0.483	0.02	ug/g	ND	93.9	50-140			
Indeno [1,2,3-cd] pyrene	0.345	0.02	ug/g	ND	67.0	50-140			
1-Methylnaphthalene	0.514	0.02	ug/g	ND	99.9	50-140			
2-Methylnaphthalene	0.516	0.02	ug/g	ND	100	50-140			
Naphthalene	0.455	0.01	ug/g	ND	88.5	50-140			
Phenanthrene	0.454	0.02	ug/g	ND	88.2	50-140			
Pyrene	0.424	0.02	ug/g	ND	82.4	50-140			
Surrogate: 2-Fluorobiphenyl	*0.411*		*%*		*79.1*	*50-140*			
Surrogate: Terphenyl-d14	*0.398*		*%*		*76.6*	*50-140*			
Volatiles									
Acetone	10.5	0.50	ug/g	ND	133	50-140			
Benzene	3.00	0.02	ug/g	ND	95.5	50-140			
Bromodichloromethane	2.99	0.05	ug/g	ND	94.7	50-140			
Bromoform	2.87	0.05	ug/g	ND	91.3	50-140			
Bromomethane	5.37	0.05	ug/g	ND	133	50-140			
Carbon Tetrachloride	2.61	0.05	ug/g	ND	82.7	50-140			
Chlorobenzene	3.13	0.05	ug/g	ND	98.9	50-140			
Chloroform	2.93	0.05	ug/g	ND	93.3	50-140			
Dibromochloromethane	3.22	0.05	ug/g	ND	102	50-140			
Dichlorodifluoromethane	5.59	0.05	ug/g	ND	139	50-140			
1,2-Dichlorobenzene	2.93	0.05	ug/g	ND	92.8	50-140			

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
1,3-Dichlorobenzene	3.07	0.05	ug/g	ND	97.6	50-140			
1,4-Dichlorobenzene	2.99	0.05	ug/g	ND	94.6	50-140			
1,1-Dichloroethane	3.00	0.05	ug/g	ND	95.3	50-140			
1,2-Dichloroethane	3.39	0.05	ug/g	ND	108	50-140			
1,1-Dichloroethylene	3.14	0.05	ug/g	ND	99.7	50-140			
cis-1,2-Dichloroethylene	2.96	0.05	ug/g	ND	94.1	50-140			
trans-1,2-Dichloroethylene	2.85	0.05	ug/g	ND	90.8	50-140			
1,2-Dichloropropane	3.02	0.05	ug/g	ND	95.6	50-140			
cis-1,3-Dichloropropylene	3.09	0.05	ug/g	ND	97.7	50-140			
trans-1,3-Dichloropropylene	3.27	0.05	ug/g	ND	104	50-140			
Ethylbenzene	3.19	0.05	ug/g	ND	102	50-140			
Ethylene dibromide (dibromoethane, 1,2-)	3.36	0.05	ug/g	ND	107	50-140			
Hexane	2.69	0.05	ug/g	ND	85.5	50-140			
Methyl Ethyl Ketone (2-Butanone)	10.6	0.50	ug/g	ND	134	50-140			
Methyl Isobutyl Ketone	6.93	0.50	ug/g	ND	88.2	50-140			
Methyl tert-butyl ether	6.34	0.05	ug/g	ND	79.9	50-140			
Methylene Chloride	4.22	0.05	ug/g	ND	134	50-140			
Styrene	3.44	0.05	ug/g	ND	110	50-140			
1,1,1,2-Tetrachloroethane	2.87	0.05	ug/g	ND	91.2	50-140			
1,1,2,2-Tetrachloroethane	5.29	0.05	ug/g	ND	96.0	50-140			
Tetrachloroethylene	2.81	0.05	ug/g	ND	88.8	50-140			
Toluene	3.04	0.05	ug/g	ND	96.7	50-140			
1,1,1-Trichloroethane	2.59	0.05	ug/g	ND	82.4	50-140			
1,1,2-Trichloroethane	3.42	0.05	ug/g	ND	109	50-140			
Trichloroethylene	3.75	0.05	ug/g	ND	119	50-140			
Trichlorofluoromethane	2.99	0.05	ug/g	ND	94.8	50-140			
Vinyl chloride	5.33	0.02	ug/g	ND	133	50-140			
m,p-Xylenes	6.60	0.05	ug/g	ND	105	50-140			
o-Xylene	3.27	0.05	ug/g	ND	104	50-140			
Surrogate: 4-Bromofluorobenzene	*6.33*		*%*		*99.9*	*50-140*			
Surrogate: Dibromofluoromethane	*6.07*		*%*		*95.9*	*50-140*			

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Surrogate: Toluene-d8	*5.97*		*%*		*94.5*	*50-140*			

Qualifier Notes:

Sample Data Revisions:

None

Work Order Revisions / Comments:

None

Other Report Notes:

n/a: not applicable

ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis unlesss otherwise noted.

Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.

- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.

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Page 1 of 1

Client Name: Cambium
Contact Name: Matt Cunningham
Address: 10 Checkley st, Barrie, ON L4N 9R2
Telephone: 705 719 0700

Project Ref: 23928-001
Quote #:
PO #:
E-mail: Matt.cunningham@cambium-inc.com

Turnaround Time
☐ 1 day ☐ 3 day
☐ 2 day ☒ Regular
Date Required:

☒ REG 153/04 ☐ REG 406/19
☐ Table 1 ☒ Agri/Other ☐ Med/Fine
☒ Table 2 ☐ Res/Park ☒ Coarse
☐ Table 3 ☐ Ind/Comm
☒ Table 8
For RSC: ☐ Yes ☒ No

Other Regulation
☐ REG 558 ☐ PWQO
☐ CCME ☐ MISA
☐ SU - Sani ☐ SU - Storm
Mun:
☐ Other:

Matrix Type: **S** (Soil/Sed.) **GW** (Ground Water)
SW (Surface Water) **SS** (Storm/Sanitary Sewer)
P (Paint) **A** (Air) **O** (Other)

	Sample ID/Location Name	Matrix	Air Volume	# of Containers	Field Filtered	Sample Taken Date	Sample Taken Time	PHCs F1-F4+BTEX	VOCs	PAHs	Metals by ICP	Hg	CrVI	B (HWE)	Full Metals + Inorganics	HOLD		
1	BH101-25_1.2-1.8	S	-	2	-	25/11/4	-	X	X	X					X			
2	BH102-25_0.05-0.2		-		-		-	X	X	X					X			
3	BH102-25_0.2-0.6		-		-		-	X	X	X					X	X		
4	BH103-25_0.6-1.2		-		-		-	X	X	X					X			
5	BH103-25_1.2-1.8		-		-		-	X	X	X					X	X		
6	BH104-25_0.05-0.6		-		-		-	X	X	X					X			
7	BH104-25_0.6-1.2		-		-		-	X	X	X					X	X		
8	BH105-25_0.6-1.2		-		-		-	X	X	X					X			
9	BH105-25_1.2-1.8		-		-		-	X	X	X					X	X		
10	QA/QC 1	↓	-	↓	-	↓	-	X	X	X					X			

Comments:

Method of Delivery: Rabbex

Unless otherwise negotiated by the parties, by signing Paracel's Chain of Custody form, you are agreeing to Paracel Laboratories Terms and Conditions and are subject to the terms and conditions thereof. Available at www.paracellabs.com

Relinquished By (Sign): Rowan G
Relinquished By (Print): Rowan Gabhan
Date/Time: 25/11/10

Received at Depot: Vivek Lathiya
Date/Time: 10-Nov-2025 11:50
Temperature: 8.7 °C

Received at Lab: Km
Date/Time: 11/11/25 1348
Temperature: 8.9 °C

Verified By: Vivek Lathiya
Date/Time: 11-NOV-2025 9:24
pH Verified: ☐ By: