1315 Bough Beeches Boulevard Limited
2700 Dufferin Street, Unit 50
Toronto, ON M6B 4J3

File No. 25-122
June 29, 2026

Attention: Farrah Ward

Re: Remedial Action Plan
1315 Bough Beeches Boulevard, Mississauga, Ontario

Grounded Engineering Inc. ("Grounded") is pleased to provide you with this Remedial Action Plan for the site known as 1315 Bough Beeches Boulevard, in Mississauga, Ontario (Project Area).

1 Introduction

Grounded Engineering Inc. ("Grounded") was retained by 1315 Bough Beeches Boulevard Limited to complete a Remedial Action Plan (RAP) for the site known as 1315 Bough Beeches Boulevard, in Mississauga, Ontario (the "Property"). Grounded previously completed a Phase One and Phase Two Environmental Site Assessment (ESA) for the Property that identified soil contamination on-site. Groundwater was found to meet the applicable site condition standards. The purpose of the RAP is to identify remedial options to address the known soil impacts on the Property, specifically hydride-forming metals (arsenic) and organochlorine pesticides (DDE).

The Property is irregular in shape, with a total area of 0.327 ha. The Property is currently developed with a surficial asphalt parking lot and landscaped berms on the eastern portion of the Property. It is understood that the Phase Two Property will be developed with one thirteen-storey building with underground parking (P2) below the majority of the Property. An 84 m^2 parcel of the Property at the intersection of Bough Beeches Boulevard and Rathburn Road East will be conveyed to the City of Mississauga for the purposes of a sight triangle. Under Ontario Regulation 153/04 (O.Reg. 153/04), the current and future land use of the majority of the Property would be considered residential with the conveyed portion of the Property considered community.

2 Previous Investigation Summary

The following reports were completed by Grounded for the Property:

- *Phase One Environmental Site Assessment, Eastern Portion of 1315 Bough Beeches Boulevard, Mississauga, Ontario, File No. 25-122, dated March 23, 2026*
- *Phase Two Environmental Site Assessment, Eastern Portion of 1315 Bough Beeches Boulevard, Mississauga, Ontario, File No. 25-122, dated March 23, 2026.*

2.1 Soil and Groundwater Bulk Analysis

The Phase Two ESA completed by Grounded was conducted in accordance with O.Reg.153/04. Grounded completed two (2) drilling programs at the Property as part of the Phase Two ESA investigation, which included the advancement of boreholes with monitoring wells as well as soil and groundwater sampling. The details of the investigations are summarized below:

- In August of 2025, two (2) boreholes (BH7 and BH8) were advanced to depths of 5.2 m to 17.4 mbgs and one (1) monitoring well was installed.
- In December of 2025, eight (8) boreholes (BH101 to BH108) were advanced to depths of 2.1 to 21.4 mbgs with three (3) monitoring wells installed, and three (3) grab samples to 0.6 m depth on the proposed sight triangle were collected.
- The following parameters in soil were assessed based on the Areas of Potential Environmental Concern (APECs) identified in the Phase One ESA:
    - Metals (M)
    - Hydride-forming Metals (H-M)
        - Antimony (Sb), Arsenic (As), Selenium (Se)
    - Other Regulated Parameters (ORPs)
        - Electrical Conductivity (EC), Sodium Adsorption Ratio (SAR), Boron-hot water soluble (B-HWS), Cyanide (CN-), Mercury (Hg), Hexavalent Chromium (Cr(VI)), pH
    - Polycyclic Aromatic Hydrocarbons (PAHs)
    - Petroleum Hydrocarbons (PHCs)
    - Volatile Organic Compounds I (VOCs)
    - Volatile Organic Compounds II - Benzene, Toluene, Ethylbenzene, Xylene (BTEX)
    - Organochlorine Pesticides (OCs)
- The following parameters in groundwater were assessed based on the APECs identified in the Phase One ESA:
    - Metals (M)
    - Hydride-forming Metals (H-M)
        - Antimony (Sb), Arsenic (As), Selenium (Se)
    - Other Regulated Parameters (ORPs)
        - CN-, Chloride (Cl), Hg, Cr(VI), pH
    - Sodium (Na)
    - PAHs
    - PHCs
    - VOCs
    - BTEX
    - OCs

3 Results of Analysis

3.1 Applicable Site Condition Standards

The results of the chemical analysis were compared to the MECP Standards as found in the *"Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act"*, April 15, 2011. The soil and groundwater results were compared to the following standard:

- Table 3 Generic Site Condition Standards for Use in a Non-Potable Groundwater Condition for Residential, Parkland and Institutional Use, coarse grained soils (Table 3 RPI CT)

The Standards were chosen for the following reasons:

- The redeveloped Property will be in Residential Use.
- Bedrock is located at a depth greater than 2 m.
- The Property is located in an urban setting, which obtains its potable water from a municipal water supply.
- The Property is not located within 30 m of a surface water body.
- More than 1/3 of the soil at the Property, measured by volume, consisted of coarse textured soil.

3.2 Bulk Soil Analysis

The soil was found to be impacted by hydride-metals (arsenic) and OCs (DDE). The distribution of each contaminant is as follows.

Contaminants	Distribution
OCs	The OC impacts have been horizontally delineated in the fill material on the berm of the property. The OC impacts have been vertically delineated in the fill, with the exception of GS101 and GS102 on the sight triangle conveyance. Additional confirmatory samples will be required prior to conveyance to the City.
H-FM	The Arsenic impacts have been horizontally delineated in the fill material on the berm of the property approximately within the sight triangle conveyance. The Arsenic impacts have not been vertically delineated on the sight triangle conveyance. Additional confirmatory samples will be required prior to conveyance to the City.

3.3 Exemption of Salt Related Exceedances (O.Reg. 153/04 Sec 49.1(1))

Chemical analysis of the soil indicates that there are exceedances of the MECP Table 3 RPI Standards for Electrical Conductivity and Sodium Adsorption Ratio (salt related compound) within the upper soils.

The Property contains an asphalt parking lot, pedestrian walking paths, and is bound by Rathburn Road East to the southeast and Bough Beeches Boulevard to the northeast. The roadways have public sidewalks between the road and

the Property boundary. The roadways, sidewalks, and parking area are all salted during the winter months for safety purposes.

The Qualified Person has determined, based on the Phase One Environmental Site Assessment and the Phase Two Environmental Site Assessment, that a substance (salt) has been applied to surfaces of the roadway, sidewalks, driveway and parking area for the safety of vehicular and pedestrian traffic under conditions of snow or ice or both.

The applicable site condition standard is exceeded at the Property solely because of the reason as stated above (application of salt for safety purposes during winter months). As per O.Reg. 153/04 49.1 the applicable site condition standard is deemed not to be exceeded for the purpose of Part XV.1 of the Act.

3.4 Phase Two ESA Conclusions

The location and concentration of contamination are provided below:

Soil	There were exceedances of the applicable Site Condition Standards noted in the earth fill for OCs (DDE) and hydride-forming metals (Arsenic). All soil exceedance locations are presented in Figures 6 to 11.
Groundwater	No exceedances of the applicable Site Condition Standards were identified in the groundwater on the Property.

The Property has recorded exceedances of the applicable Site Condition Standards (SCS) identified in the earth fill. As such, a remediation program is recommended to restore the Property to the applicable SCS for continued residential use.

4 Remedial Action Plan

A RAP is required to address the previously identified impacted soils on the Property in excess of the MECP Table 3 RPI Standards. The following discussion summarizes the proposed methodology:

- Soil impacts (H-M metals and OCs) exist on the landscaped berm on the Property within the fill material to depths varying from approximately 0.0 to 0.8 mbgs.
- Soil impacts on the conveyance lands have been observed within the fill material at a depth of 0.0 to 0.6 mbgs.
- The lateral extent of the impacts is currently inferred up to the next unimpacted location or the Property boundary.
- The impacted soils will be removed offsite and disposed of at an MECP licensed waste disposal site. Following excavation activities, confirmatory soil samples will be collected from the base and walls of the excavation, at the sampling frequency outlined in the O.Reg.153/04, to confirm that the impacted soils have been removed.
- The remedial activities for the conveyance (sight triangle) will be completed in the first phase. Remedial activities for the remainder of the development will be completed in a secondary phase as part of the earthworks program. For each phase, a preliminary cut of 1 m will be conducted on the landscaped berm in the vicinity of the exceedances to remove all the impacted fill material in these specific areas. As a contingency measure, if the cut is to extend beyond the exceedances, the entire berm will be removed and confirmatory samples taken

along the walls and at the base in accordance with Table 3: Minimum Confirmation Sampling Requirements for Excavation of O.Reg.153/04.

- If imported soil is proposed for any permanent backfilling, the source site must be identified and chemical analysis must be conducted in accordance with Section 21 of O.Reg.153/04 standards, the excess soils standard O.Reg. 406/19, and to the satisfaction of the QP for the site.
- Upon completion of the confirmatory sampling program, the conveyance lands and the Property will be confirmed to meet the applicable Table 3 standards in a non-potable groundwater condition for residential use.

5 Terms and Conditions

This Remedial Action Plan has been prepared based on the current available information for the site as of the report date. Grounded accepts no responsibility or liability in negligence, contract or on any other basis for damages of any kind or nature whatsoever suffered by anyone, or for indemnification, as a result of decisions or actions based on this opinion letter or on the documents reviewed.

6 Closure

We trust that the information contained in this letter is sufficient for your present requirements. If we can be of further assistance, please do not hesitate to contact us.

GROUNDED ENGINEERING

PROFESSIONAL GEOSCIENTIST
2026-06-29
KRISTEN SHAVER
PRACTISING MEMBER
3900
ONTARIO

Kristen Shaver, M.Sc., P.Geo., QP$_{ESA}$
Project Geoscientist

LICENSED PROFESSIONAL ENGINEER
2026-06-29
D.A.MacGILLIVRAY
90451501
PROVINCE OF ONTARIO

David MacGillivray, M.A.Sc., P.Eng., P.Geo., QP $_{RA-ESA}$
Principal

Enclosures

Figures
Figure 1 – Key Plan
Figure 2 – PCA Locations
Figure 3 – APEC and PCA Locations
Figure 4 – Borehole and Monitoring Well Locations
Figure 5 – OCs Exceedances in Soil – Plan View
Figure 6 – OCs Exceedances in Soil – Cross-Section A-A'

Figure 7 – OCs Exceedances in Soil – Cross-Section B-B’
Figure 8 – H-F M Exceedances in Soil – Plan View
Figure 9 – H-F M Exceedances in Soil – Cross-Section A-A’
Figure 10 – H-F Exceedances in Soil – Cross-Section B-B’

Tables

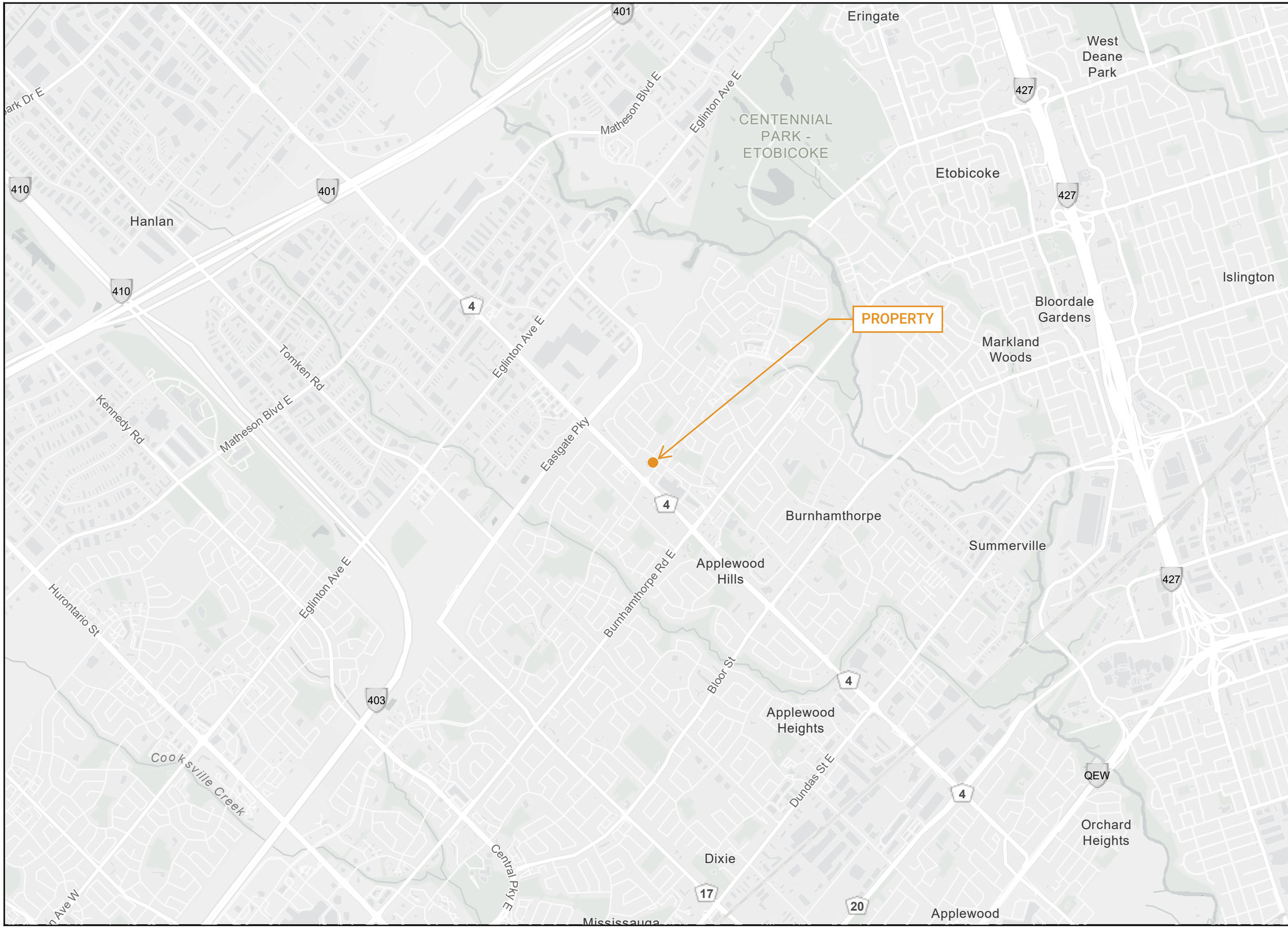
Table 1 – Summary of Soil Quality Results: Metals, Hydride Metals, Other Regulated Parameters
Table 2 – Summary of Soil Quality Results: Polycyclic Aromatic Hydrocarbons
Table 3 – Summary of Soil Quality Results: Petroleum Hydrocarbons, Benzene, Toluene, Ethylbenzene, Xylene
Table 4 – Summary of Soil Quality Results: Volatile Organic Compounds and Trihalomethanes
Table 5 – Summary of Soil Quality Results: Organochlorine Pesticides

Appendices

Appendix A – Borehole Logs

FIGURES





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APPROXIMATE PROPERTY LOCATION

Note

Reference

ArcGIS Online 2025

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1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title

KEY PLAN

North

TRUE

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Date

JUNE 2026

Scale

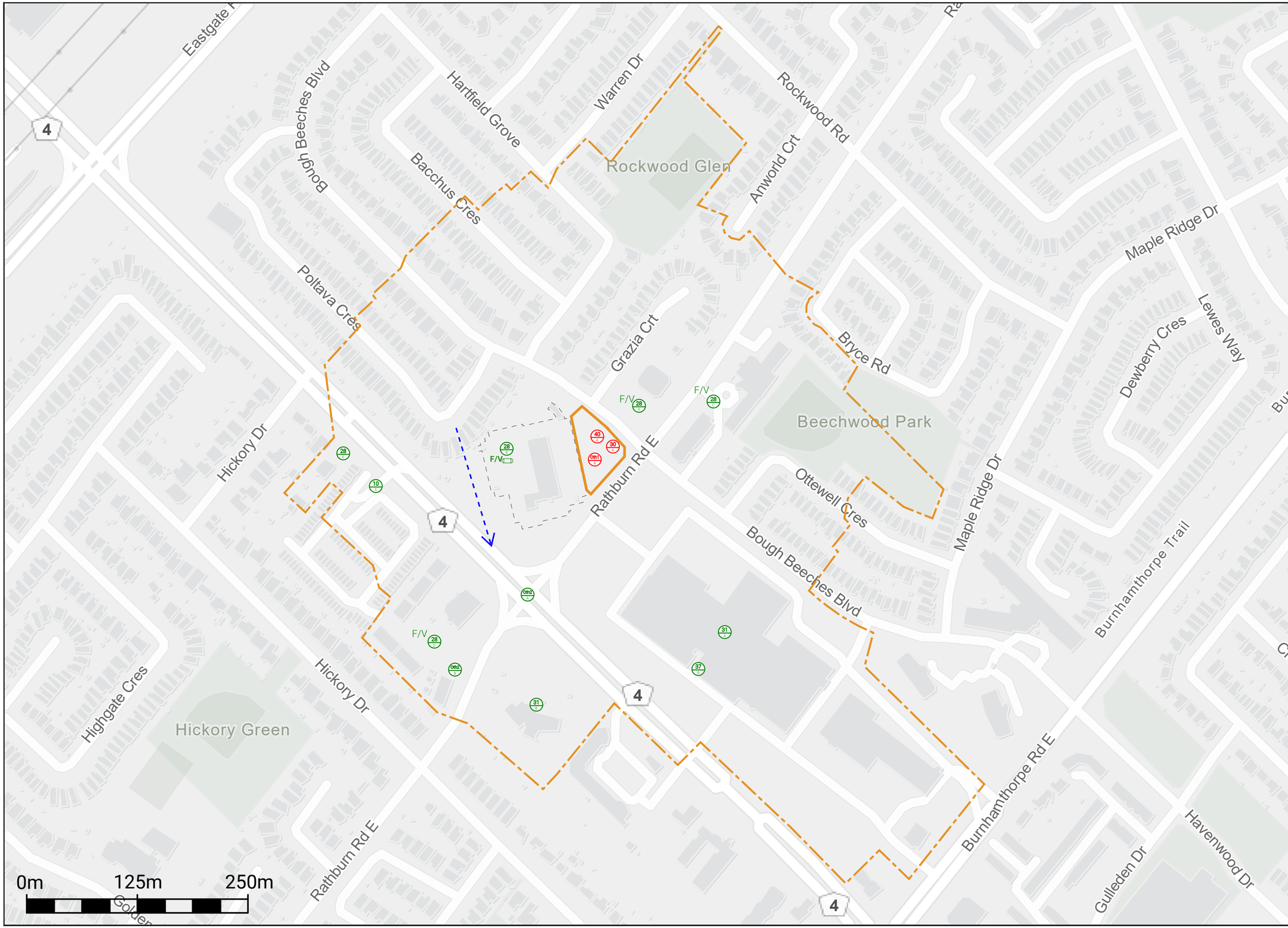
0m 500m 1000m

Job No

25-122

Figure No

FIGURE 1



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LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- STUDY AREA (250 m RADIUS)
- UNDERGROUND GARAGE
- PROPERTY/BUILDING OUTLINE WHERE APEC-CAUSING PCA OCCURRED
- ABOVEGROUND FUEL STORAGE TANK
- UNDERGROUND FUEL STORAGE TANK
- F/V FILL AND VENT PIPES
- INFERRED DIRECTION OF GROUNDWATER MOVEMENT

28 – Gasoline and Associated Products Storage in Fixed Tanks
30 – Importation of Fill Material of Unknown Quality
31 – Ink Manufacturing, Processing and Bulk Storage
37 – Operation of Dry Cleaning Equipment (where chemicals are used)
40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
Oth1 – De-icing Activities
Oth2 – Ontario Spills

Note
GREEN - PCA NOT CAUSING APEC
RED - PCA CAUSING APEC

Reference
ArcGIS Online 2025

Project
1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title
PCA LOCATIONS

North
TRUE
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Date
JUNE 2026

Scale
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Job No
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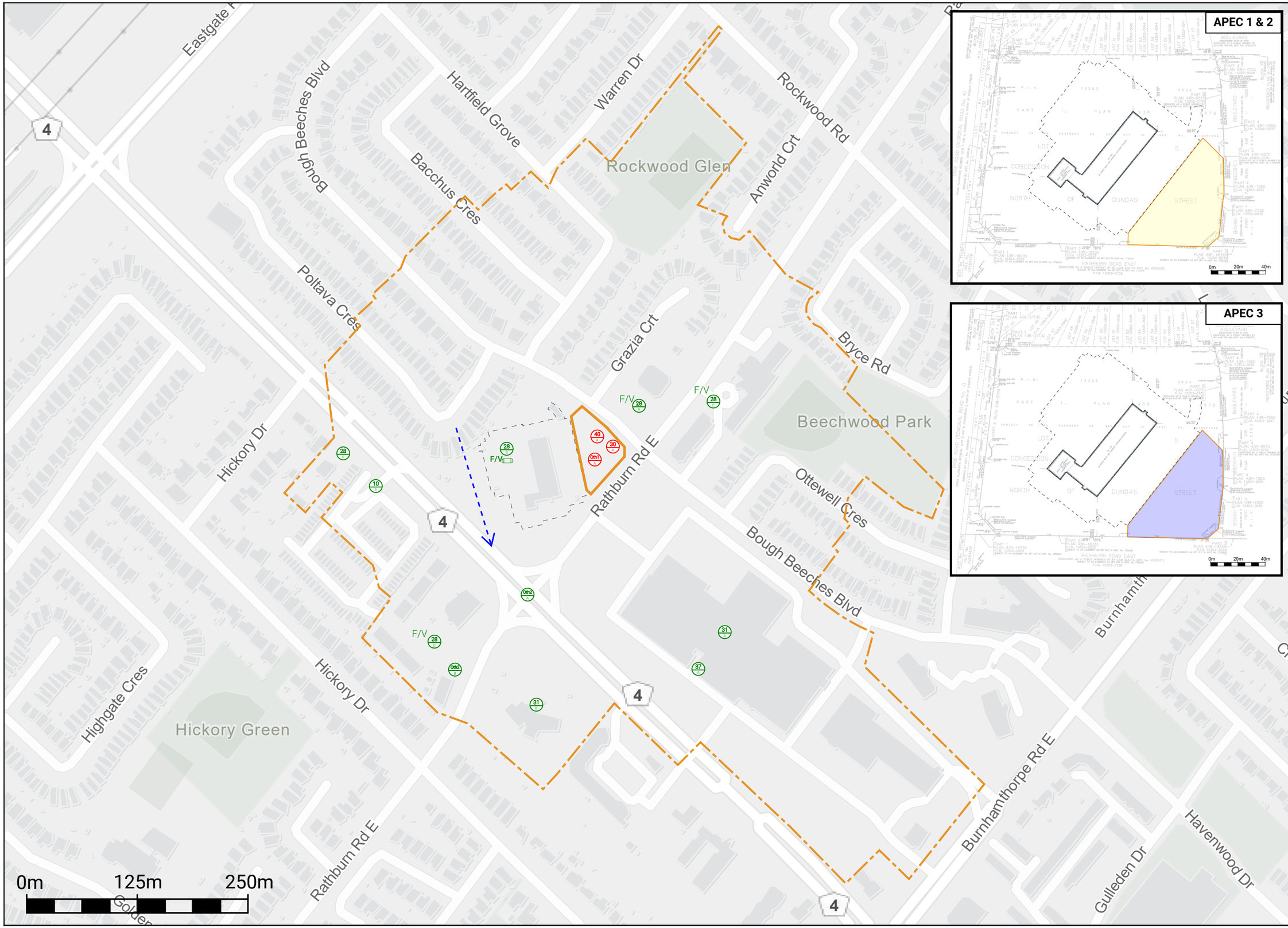
Figure No
FIGURE 2



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LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- STUDY AREA (250 m RADIUS)
- UNDERGROUND GARAGE
- MONITORING WELL/BOREHOLE BY GROUNDED
- ABOVEGROUND FUEL STORAGE TANK
- UNDERGROUND FUEL STORAGE TANK
- F/V FILL AND VENT PIPES
- INFERRED DIRECTION OF GROUNDWATER MOVEMENT
- APEC 1 & 2
- APEC 3

28 – Gasoline and Associated Products Storage in Fixed Tanks
30 – Importation of Fill Material of Unknown Quality
31 – Ink Manufacturing, Processing and Bulk Storage
37 – Operation of Dry Cleaning Equipment (where chemicals are used)
Other 1 – De-icing Activities
Other 2 – Ontario Spills

Note
GREEN - PCA NOT CAUSING APEC
RED - PCA CAUSING APEC

Reference
ArcGIS Online 2025

Survey Drawing job no. 25-080
Dated July 04, 2025
Prepared by R-PE SURVEYING LTD.
Received on July 07, 2025.

Project
1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title
APEC AND PCA LOCATIONS

North
TRUE
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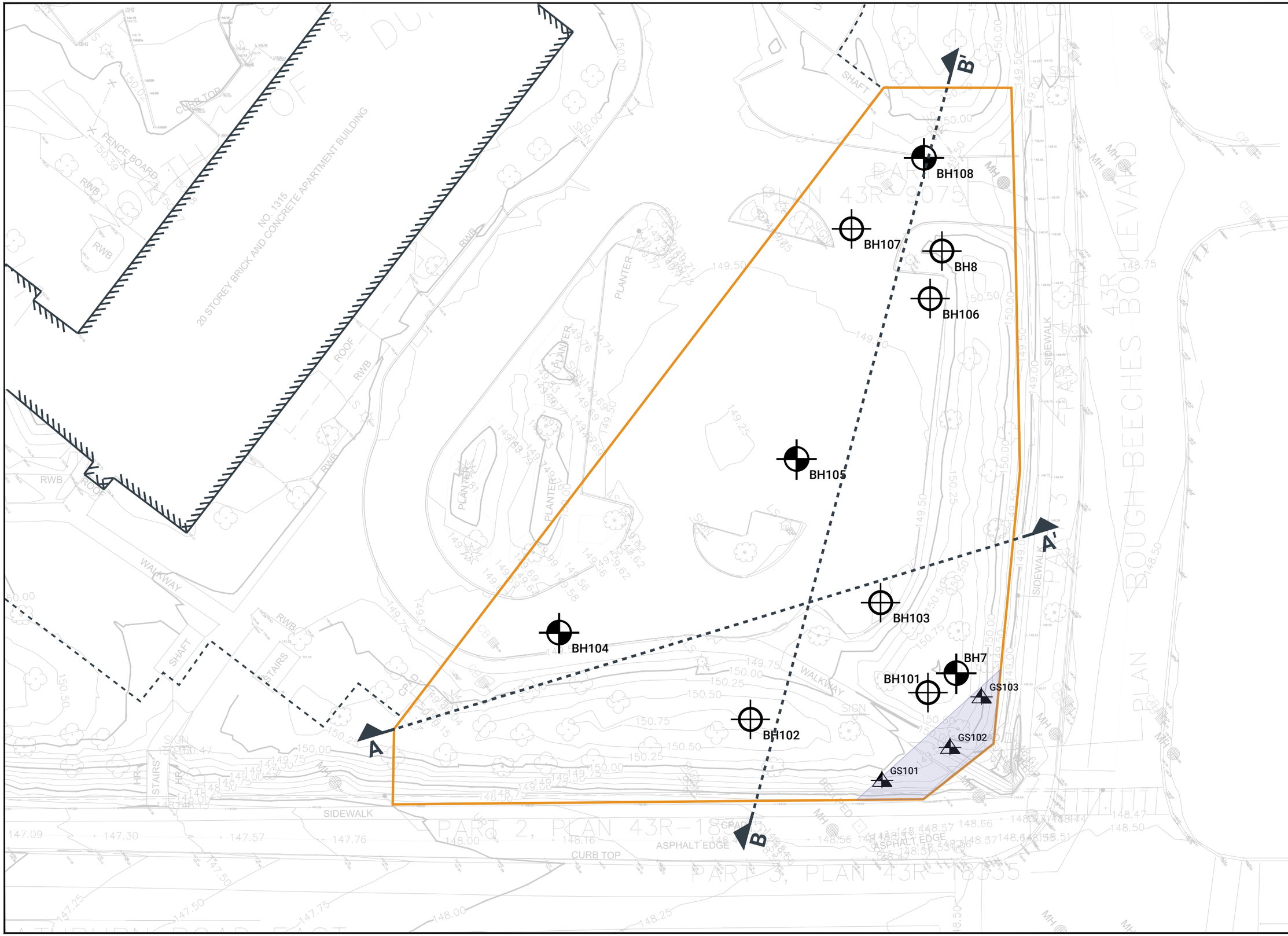
Date
JUNE 2026

Scale
AS INDICATED

Job No
25-122

Figure No
FIGURE 3



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- APPRXIMATE PROPERTY BOUNDARY
- EXISTING BUILDING
- UNDERGROUND GARAGE
- CROSS SECTION LINE
- ROAD WIDENING SIGHT TRIANGLE
- MONITORING WELL/BOREHOLE BY GROUNDED
- GRAB SAMPLE BY GROUNDED

Note

Reference

Survey Drawing job no. 25-080
Dated July 03, 2025
Prepared by R-PE SURVEYING LTD.
Received on July 07, 2025.

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Figure Title

BOREHOLE AND MONITORING WELL LOCATIONS

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Scale

0m 5m 10m

Job No

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Figure No

FIGURE 4

Sample ID	Units	BH108 SS1B	BH108 SS2	BH108 SS4B
Depth of Sample (m)		0.4m - 0.6m	0.8m - 1.4m	2.6m - 2.9m
Elev of Sample (masl)		149.2 - 149	148.8 - 148.2	147 - 146.7
Sampled Date		2025-12-18	2025-12-18	2025-12-18
Parameter				
DDE	ug/g	0.051	0.098	< 0.002

Sample ID	Units	BH107 SS1	BH107 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		149.5 - 148.9	148.1 - 147.5
Sampled Date		2025-12-16	2025-12-16
Parameter			
DDE	ug/g	0.094	< 0.002

Sample ID	Units	BH8 SS1	BH8 SS4	BH8 SS7	DUP 87 (BH8 SS7)
Depth of Sample (m)		0m - 0.6m	2.3m - 2.9m	4.6m - 5.2m	6.1m - 6.7m
Elev of Sample (masl)		150.1 - 149.5	147.8 - 147.2	145.5 - 144.9	144 - 143.4
Sampled Date		2025-08-11	2025-08-12	2025-08-13	2025-08-13
Parameter					
DDE	ug/g	1.2	< 0.002	< 0.002	< 0.002

Sample ID	Units	BH106 SS1B	BH106 SS4
Depth of Sample (m)		0.3m - 0.6m	2.3m - 2.9m
Elev of Sample (masl)		149.4 - 149.1	147.4 - 146.8
Sampled Date		2025-12-23	2025-12-23
Parameter			
DDE	ug/g	0.0086	< 0.002

Sample ID	Units	BH105 SS1B	BH105 SS3	DUP153 (BH105 SS3)	BH105 SS5
Depth of Sample (m)		0.4m - 0.7m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m
Elev of Sample (masl)		149.1 - 148.7	147.9 - 147.3	147.9 - 147.3	146.4 - 145.8
Sampled Date		2025-12-22	2025-12-22	2025-12-22	2025-12-22
Parameter					
DDE	ug/g	0.007	< 0.002	< 0.002	< 0.002

Sample ID	Units	BH103 SS1	BH103 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		149.4 - 148.8	148 - 147.4
Sampled Date		2025-12-16	2025-12-16
Parameter			
DDE	ug/g	0.0087	< 0.002

Sample ID	Units	BH104 SS1B	BH104 SS3	DUP143 (BH104 SS3)	BH104 SS5
Depth of Sample (m)		0.5m - 0.8m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m
Elev of Sample (masl)		149.1 - 148.8	148 - 147.4	148 - 147.4	146.5 - 145.9
Sampled Date		2025-12-16	2025-12-16	2025-12-16	2025-12-16
Parameter					
DDE	ug/g	0.029	< 0.002	< 0.002	< 0.002

Sample ID	Units	BH102 SS1	BH102 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		150.6 - 150	149.3 - 148.7
Sampled Date		2025-12-15	2025-12-15
Parameter			
DDE	ug/g	0.91	0.14

Sample ID	Units	BH7 SS1	BH7 SS4	BH7 SS7
Depth of Sample (m)		0m - 0.6m	2.3m - 2.9m	6.1m - 6.7m
Elev of Sample (masl)		151 - 150.4	148.8 - 148.1	144.9 - 144.3
Sampled Date		2025-08-11	2025-08-11	2025-08-11
Parameter				
DDE	ug/g	0.49	0.034	< 0.002

Sample ID	Units	GS101
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.8 - 149.2
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	0.62

Sample ID	Units	GS102
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.9 - 149.3
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	2.2

Sample ID	Units	GS103
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		150.2 - 149.6
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	0.22

BH108
BH107
BH8
BH106
BH105
BH104
BH103
BH7
BH102
GS103
GS102
GS101

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- APPRXIMATE PROPERTY BOUNDARY
- EXISTING BUILDING
- UNDERGROUND GARAGE
- CROSS SECTION LINE
- ROAD WIDENING SIGHT TRIANGLE
- MONITORING WELL/BOREHOLE BY GROUNDED
- GRAB SAMPLE BY GROUNDED
- SAMPLE MEETS STANDARDS
- SAMPLE EXCEEDS STANDARDS
- LOCATION NOT TESTED
- APPROXIMATE EXTENT OF CONTAMINATION

Note

Parameter	Units	O.Reg. 153/04 Table 3 SCS RPI Coarse
DDE	ug/g	0.26

Reference

Survey Drawing job no. 25-080
Dated July 03, 2025
Prepared by R-PE SURVEYING LTD.
Received on July 07, 2025.

Project

1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title

OCs EXCEEDANCES IN SOIL - PLAN VIEW

North

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PROJECT

Date

JUNE 2026

Scale

0m 5m 10m

Job No

25-122

Figure No

FIGURE 5

Sample ID	Units	BH102 SS1	BH102 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		150.6 - 150	149.3 - 148.7
Sampled Date		2025-12-15	2025-12-15
Parameter			
DDE	ug/g	**0.91**	0.14

Sample ID	Units	BH104 SS1B	BH104 SS3	DUP143 (BH104 SS3)	BH104 SS5
Depth of Sample (m)		0.5m - 0.8m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m
Elev of Sample (masl)		149.1 - 148.8	148 - 147.4	148 - 147.4	146.5 - 145.9
Sampled Date		2025-12-16	2025-12-16	2025-12-16	2025-12-16
Parameter					
DDE	ug/g	0.029	< 0.002	< 0.002	< 0.002

Sample ID	Units	GS101
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.8 - 149.2
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	**0.62**

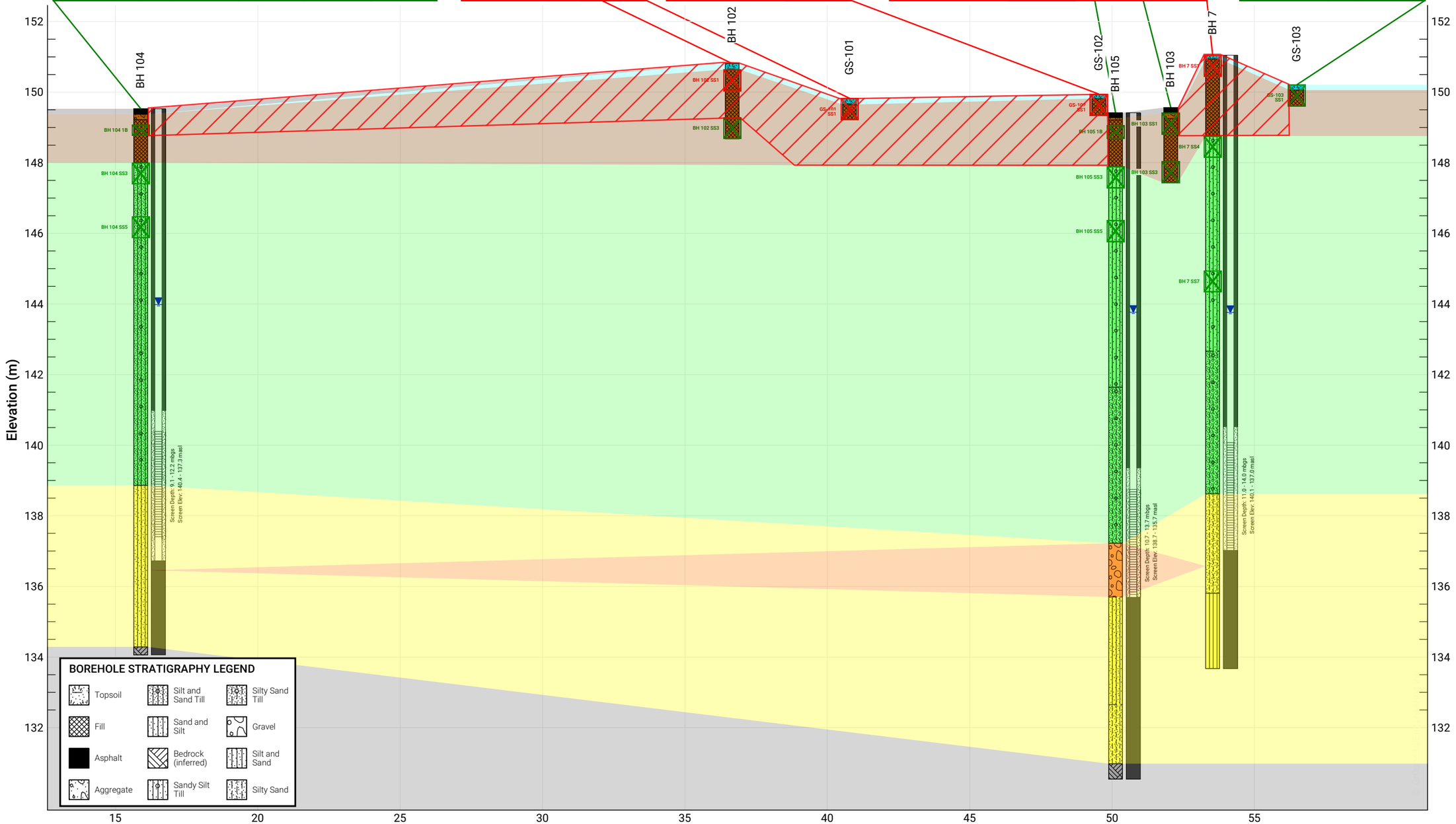
Sample ID	Units	GS102
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.9 - 149.3
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	**2.2**

Sample ID	Units	BH105 SS1B	BH105 SS3	DUP153 (BH105 SS3)	BH105 SS5
Depth of Sample (m)		0.4m - 0.7m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m
Elev of Sample (masl)		149.1 - 148.7	147.9 - 147.3	147.9 - 147.3	146.4 - 145.8
Sampled Date		2025-12-22	2025-12-22	2025-12-22	2025-12-22
Parameter					
DDE	ug/g	0.007	< 0.002	< 0.002	< 0.002

Sample ID	Units	BH7 SS1	BH7 SS4	BH7 SS7
Depth of Sample (m)		0m - 0.6m	2.3m - 2.9m	6.1m - 6.7m
Elev of Sample (masl)		151 - 150.4	148.8 - 148.1	144.9 - 144.3
Sampled Date		2025-08-11	2025-08-11	2025-08-11
Parameter				
DDE	ug/g	**0.49**	0.034	< 0.002

Sample ID	Units	BH103 SS1	BH103 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		149.4 - 148.8	148 - 147.4
Sampled Date		2025-12-16	2025-12-16
Parameter			
DDE	ug/g	0.0087	< 0.002

Sample ID	Units	GS103
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		150.2 - 149.6
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	0.22



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LEGEND

- SURFICIAL MATERIALS
- DISTURBED/REWORKED/ORGANIC
- FILL
- SILT TO SAND (not till)
- GRAVELS (gravel to gravelly sand)
- COHESIONLESS TILLS
- BEDROCK
- WATER LEVEL (STABILIZED)
- **BH 101** BOREHOLES BY GROUNDED
- *T-BH7* BOREHOLES BY OTHERS
- SOIL SAMPLE LOCATION MEETS STANDARD
- SOIL SAMPLE LOCATION EXCEEDS STANDARD
- APPROXIMATE EXTENT OF CONTAMINATION

Note

Reference

Parameter	Units	O.Reg. 153/04 Table 3 SCS RPI Coarse
DDE	ug/g	0.26

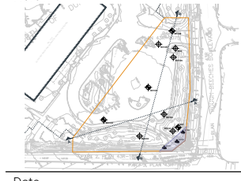
Project

1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title

OCs EXCEEDANCES IN SOIL - CROSS SECTION A-A'

North



Date

JUNE 2026

Scale

AS INDICATED

Job No

25-122

Figure No

FIGURE 6

Sample ID	Units	BH107 SS1	BH107 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		149.5 - 148.9	148.1 - 147.5
Sampled Date		2025-12-16	2025-12-16
Parameter			
DDE	ug/g	0.094	< 0.002

Sample ID	Units	BH8 SS1	BH8 SS4	BH8 SS7	DUP 87 (BH8 SS7)
Depth of Sample (m)		0m - 0.6m	2.3m - 2.9m	4.6m - 5.2m	6.1m - 6.7m
Elev of Sample (masl)		150.1 - 149.5	147.8 - 147.2	145.5 - 144.9	144 - 143.4
Sampled Date		2025-08-11	2025-08-12	2025-08-13	2025-08-13
Parameter					
DDE	ug/g	1.2	< 0.002	< 0.002	< 0.002

Sample ID	Units	BH103 SS1	BH103 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		149.4 - 148.8	148 - 147.4
Sampled Date		2025-12-16	2025-12-16
Parameter			
DDE	ug/g	0.0087	< 0.002

Sample ID	Units	BH7 SS1	BH7 SS4	BH7 SS7
Depth of Sample (m)		0m - 0.6m	2.3m - 2.9m	6.1m - 6.7m
Elev of Sample (masl)		151 - 150.4	148.8 - 148.1	144.9 - 144.3
Sampled Date		2025-08-11	2025-08-11	2025-08-11
Parameter				
DDE	ug/g	0.49	0.034	< 0.002

Sample ID	Units	BH102 SS1	BH102 SS3
Depth of Sample (m)		0.2m - 0.8m	1.5m - 2.1m
Elev of Sample (masl)		150.6 - 150	149.3 - 148.7
Sampled Date		2025-12-15	2025-12-15
Parameter			
DDE	ug/g	0.91	0.14

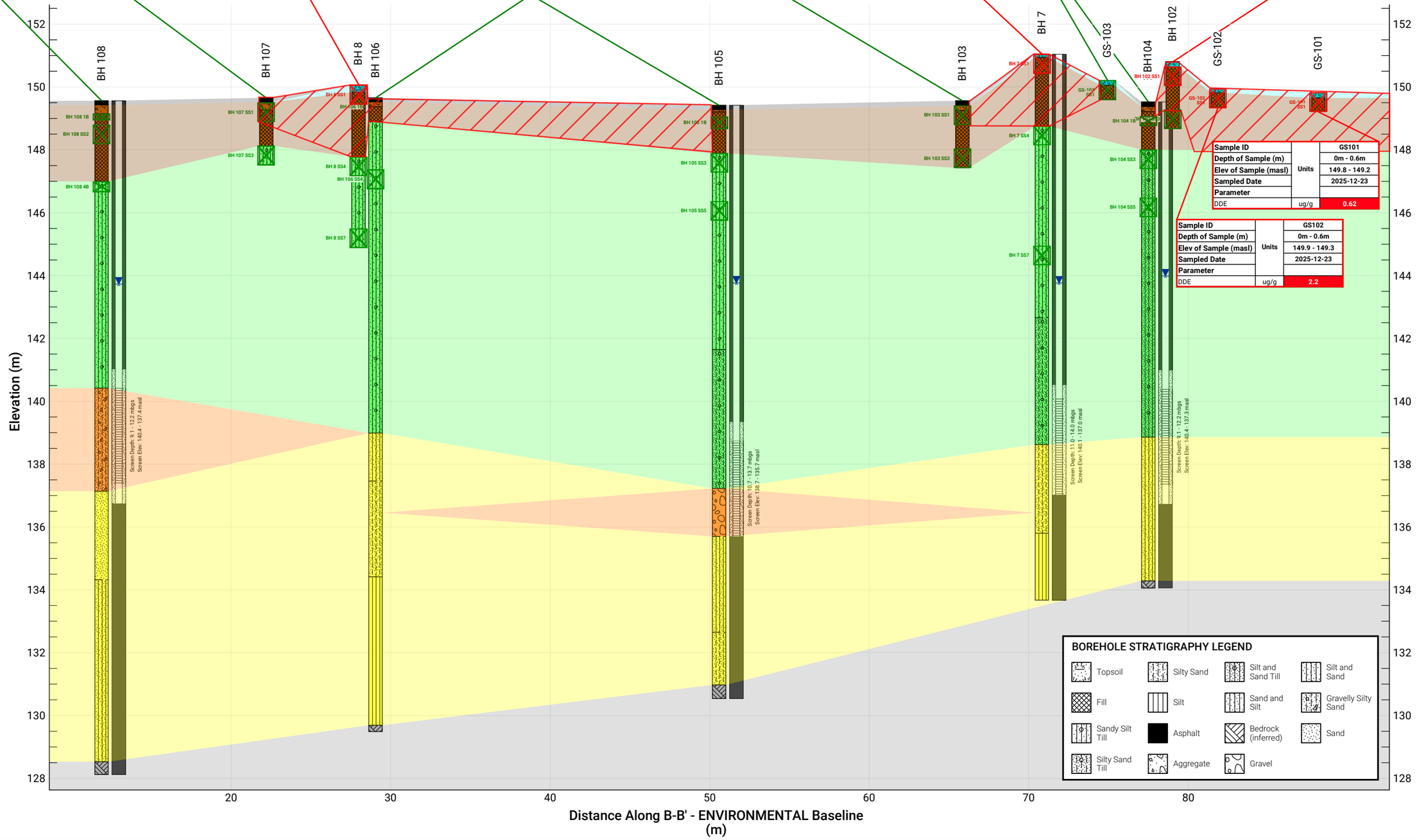
Sample ID	Units	BH108 SS1B	BH108 SS2	BH108 SS4B
Depth of Sample (m)		0.4m - 0.6m	0.8m - 1.4m	2.6m - 2.9m
Elev of Sample (masl)		149.2 - 149	148.8 - 148.2	147 - 146.7
Sampled Date		2025-12-18	2025-12-18	2025-12-18
Parameter				
DDE	ug/g	0.051	0.098	< 0.002

Sample ID	Units	BH106 SS1B	BH106 SS4
Depth of Sample (m)		0.3m - 0.6m	2.3m - 2.9m
Elev of Sample (masl)		149.4 - 149.1	147.4 - 146.8
Sampled Date		2025-12-23	2025-12-23
Parameter			
DDE	ug/g	0.0086	< 0.002

Sample ID	Units	BH105 SS1B	BH105 SS3	DUP153 (BH105 SS3)	BH105 SS5
Depth of Sample (m)		0.4m - 0.7m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m
Elev of Sample (masl)		149.1 - 148.7	147.9 - 147.3	147.9 - 147.3	146.4 - 145.8
Sampled Date		2025-12-22	2025-12-22	2025-12-22	2025-12-22
Parameter					
DDE	ug/g	0.007	< 0.002	< 0.002	< 0.002

Sample ID	Units	GS103
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		150.2 - 149.6
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	0.22

Sample ID	Units	BH104 SS1B	BH104 SS3	DUP143 (BH104 SS3)	BH104 SS5
Depth of Sample (m)		0.5m - 0.8m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m
Elev of Sample (masl)		149.1 - 148.8	148 - 147.4	148 - 147.4	146.5 - 145.9
Sampled Date		2025-12-16	2025-12-16	2025-12-16	2025-12-16
Parameter					
DDE	ug/g	0.029	< 0.002	< 0.002	< 0.002



Sample ID	Units	GS101
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.8 - 149.2
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	0.62

Sample ID	Units	GS102
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.9 - 149.3
Sampled Date		2025-12-23
Parameter		
DDE	ug/g	2.2

BOREHOLE STRATIGRAPHY LEGEND

- Topsoil
- Silty Sand
- Silt and Sand Till
- Silt and Sand
- Fill
- Silt
- Sand and Silt
- Gravelly Silty Sand
- Sandy Silt Till
- Asphalt
- Bedrock (inferred)
- Sand
- Silty Sand Till
- Aggregate
- Gravel

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LEGEND

- SURFICIAL MATERIALS
- DISTURBED/REWORKED/ORGANIC
- FILL
- SILT TO SAND (not till)
- GRAVELS (gravel to gravelly sand)
- COHESIONLESS TILLS
- BEDROCK
- WATER LEVEL (STABILIZED)
- **BH 101** BOREHOLES BY GROUNDED
- *T-BH7* BOREHOLES BY OTHERS
- SOIL SAMPLE LOCATION MEETS STANDARD
- SOIL SAMPLE LOCATION EXCEEDS STANDARD
- APPROXIMATE EXTENT OF CONTAMINATION

Note

Reference

Parameter	Units	O.Reg. 153/04 Table 3 SCS RPI Coarse
DDE	ug/g	0.26

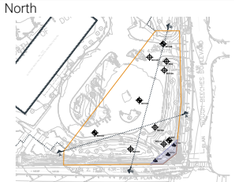
Project

1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title

OCs EXCEEDANCES IN SOIL - CROSS SECTION B-B'

North



Date

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Scale

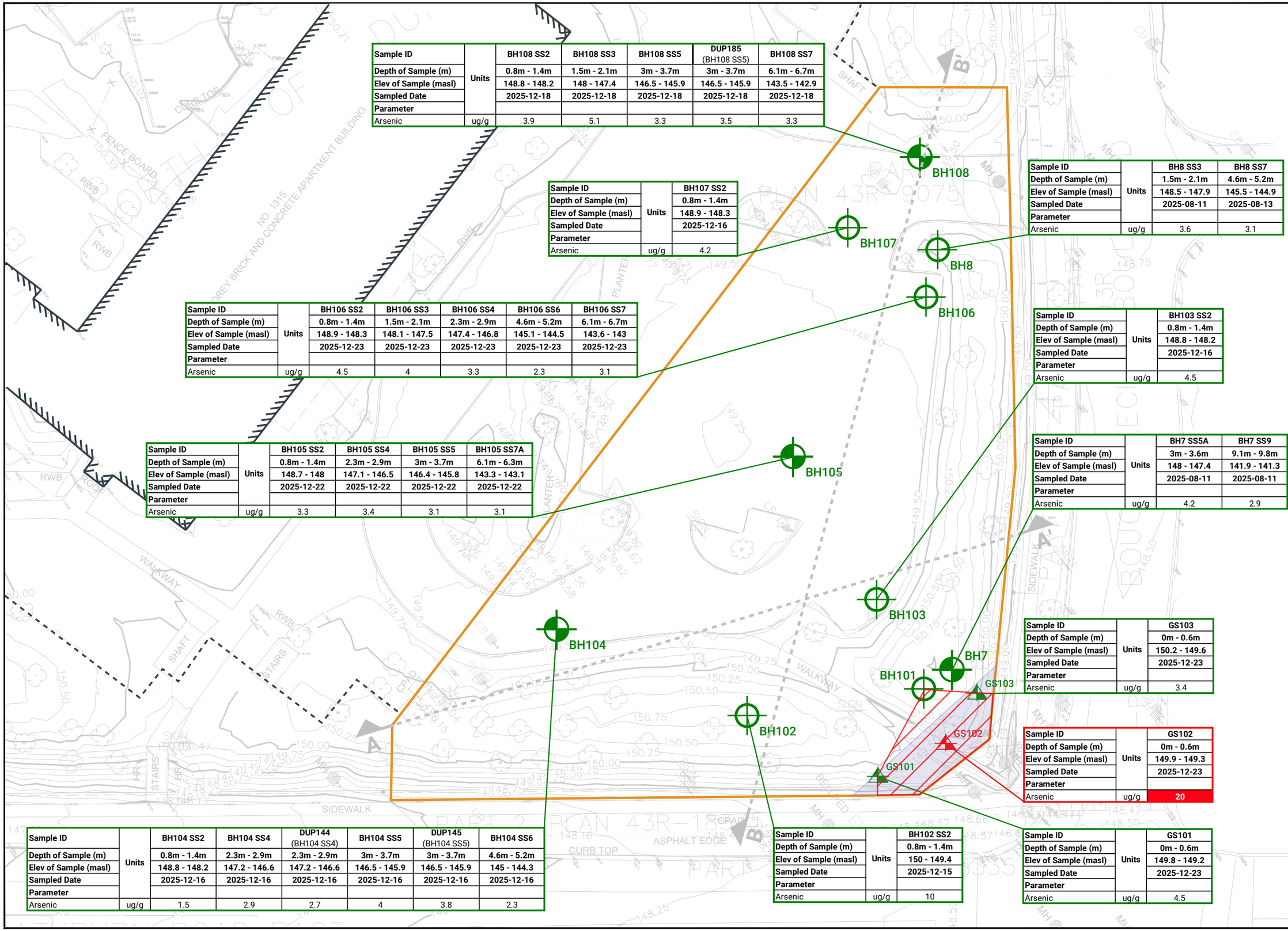
AS INDICATED

Job No

25-122

Figure No

FIGURE 7



Sample ID	Units	BH108 SS2	BH108 SS3	BH108 SS5	DUP185 (BH108 SS5)	BH108 SS7
Depth of Sample (m)		0.8m - 1.4m	1.5m - 2.1m	3m - 3.7m	3m - 3.7m	6.1m - 6.7m
Elev of Sample (masl)		148.8 - 148.2	148 - 147.4	146.5 - 145.9	146.5 - 145.9	143.5 - 142.9
Sampled Date		2025-12-18	2025-12-18	2025-12-18	2025-12-18	2025-12-18
Parameter						
Arsenic	ug/g	3.9	5.1	3.3	3.5	3.3

Sample ID	Units	BH107 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		148.9 - 148.3
Sampled Date		2025-12-16
Parameter		
Arsenic	ug/g	4.2

Sample ID	Units	BH8 SS3	BH8 SS7
Depth of Sample (m)		1.5m - 2.1m	4.6m - 5.2m
Elev of Sample (masl)		148.5 - 147.9	145.5 - 144.9
Sampled Date		2025-08-11	2025-08-13
Parameter			
Arsenic	ug/g	3.6	3.1

Sample ID	Units	BH106 SS2	BH106 SS3	BH106 SS4	BH106 SS6	BH106 SS7
Depth of Sample (m)		0.8m - 1.4m	1.5m - 2.1m	2.3m - 2.9m	4.6m - 5.2m	6.1m - 6.7m
Elev of Sample (masl)		148.9 - 148.3	148.1 - 147.5	147.4 - 146.8	145.1 - 144.5	143.6 - 143
Sampled Date		2025-12-23	2025-12-23	2025-12-23	2025-12-23	2025-12-23
Parameter						
Arsenic	ug/g	4.5	4	3.3	2.3	3.1

Sample ID	Units	BH103 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		148.8 - 148.2
Sampled Date		2025-12-16
Parameter		
Arsenic	ug/g	4.5

Sample ID	Units	BH105 SS2	BH105 SS4	BH105 SS5	BH105 SS7A
Depth of Sample (m)		0.8m - 1.4m	2.3m - 2.9m	3m - 3.7m	6.1m - 6.3m
Elev of Sample (masl)		148.7 - 148	147.1 - 146.5	146.4 - 145.8	143.3 - 143.1
Sampled Date		2025-12-22	2025-12-22	2025-12-22	2025-12-22
Parameter					
Arsenic	ug/g	3.3	3.4	3.1	3.1

Sample ID	Units	BH7 SS5A	BH7 SS9
Depth of Sample (m)		3m - 3.6m	9.1m - 9.8m
Elev of Sample (masl)		148 - 147.4	141.9 - 141.3
Sampled Date		2025-08-11	2025-08-11
Parameter			
Arsenic	ug/g	4.2	2.9

Sample ID	Units	GS103
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		150.2 - 149.6
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	3.4

Sample ID	Units	GS102
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.9 - 149.3
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	20

Sample ID	Units	BH104 SS2	BH104 SS4	DUP144 (BH104 SS4)	BH104 SS5	DUP145 (BH104 SS5)	BH104 SS6
Depth of Sample (m)		0.8m - 1.4m	2.3m - 2.9m	2.3m - 2.9m	3m - 3.7m	3m - 3.7m	4.6m - 5.2m
Elev of Sample (masl)		148.8 - 148.2	147.2 - 146.6	147.2 - 146.6	146.5 - 145.9	146.5 - 145.9	145 - 144.3
Sampled Date		2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16
Parameter							
Arsenic	ug/g	1.5	2.9	2.7	4	3.8	2.3

Sample ID	Units	BH102 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		150 - 149.4
Sampled Date		2025-12-15
Parameter		
Arsenic	ug/g	10

Sample ID	Units	GS101
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.8 - 149.2
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	4.5

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- UNDERGROUND GARAGE
- CROSS SECTION LINE
- ROAD WIDENING SIGHT TRIANGLE
- MONITORING WELL/BOREHOLE BY GROUNDED
- GRAB SAMPLE BY GROUNDED
- SAMPLE MEETS STANDARDS
- SAMPLE EXCEEDS STANDARDS
- LOCATION NOT TESTED
- APPROXIMATE EXTENT OF CONTAMINATION

Note

Parameter	Units	O.Reg. 153/04 Table 3 SCS RPI Coarse
Arsenic	ug/g	18

Reference

Survey Drawing job no. 25-080
Dated July 03, 2025
Prepared by R-PE SURVEYING LTD.
Received on July 07, 2025.

Project

1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title

H-F M EXCEEDANCES IN SOIL - PLAN VIEW

North

TRUE
PROJECT

Date

JUNE 2026

Scale

0m 5m 10m

Job No

25-122

Figure No

FIGURE 8

Sample ID	Units	BH105 SS2	BH105 SS4	BH105 SS5	BH105 SS7A
Depth of Sample (m)		0.8m - 1.4m	2.3m - 2.9m	3m - 3.7m	6.1m - 6.3m
Elev of Sample (masl)		148.7 - 148	147.1 - 146.5	146.4 - 145.8	143.3 - 143.1
Sampled Date		2025-12-22	2025-12-22	2025-12-22	2025-12-22
Parameter					
Arsenic	ug/g	3.3	3.4	3.1	3.1

Sample ID	Units	BH7 SS5A	BH7 SS9
Depth of Sample (m)		3m - 3.6m	9.1m - 9.8m
Elev of Sample (masl)		148 - 147.4	141.9 - 141.3
Sampled Date		2025-08-11	2025-08-11
Parameter			
Arsenic	ug/g	4.2	2.9

Sample ID	Units	BH104 SS2	BH104 SS4	DUP144 (BH104 SS4)	BH104 SS5	DUP145 (BH104 SS5)	BH104 SS6
Depth of Sample (m)		0.8m - 1.4m	2.3m - 2.9m	2.3m - 2.9m	3m - 3.7m	3m - 3.7m	4.6m - 5.2m
Elev of Sample (masl)		148.8 - 148.2	147.2 - 146.6	147.2 - 146.6	146.5 - 145.9	146.5 - 145.9	145 - 144.3
Sampled Date		2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16
Parameter							
Arsenic	ug/g	1.5	2.9	2.7	4	3.8	2.3

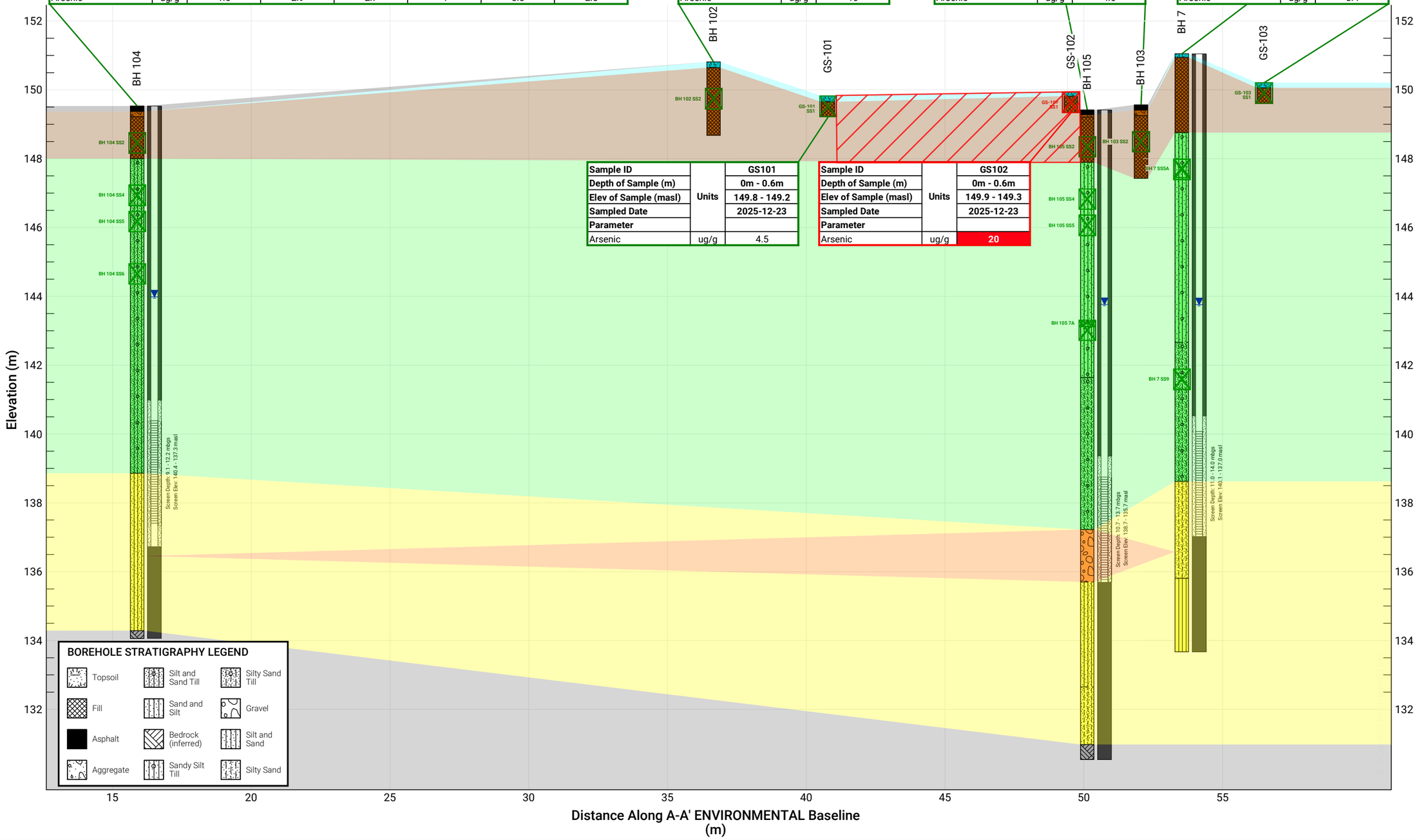
Sample ID	Units	BH102 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		150 - 149.4
Sampled Date		2025-12-15
Parameter		
Arsenic	ug/g	10

Sample ID	Units	BH103 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		148.8 - 148.2
Sampled Date		2025-12-16
Parameter		
Arsenic	ug/g	4.5

Sample ID	Units	GS103
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		150.2 - 149.6
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	3.4

Sample ID	Units	GS101
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.8 - 149.2
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	4.5

Sample ID	Units	GS102
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.9 - 149.3
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	20



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LEGEND

- SURFICIAL MATERIALS
- DISTURBED/REWORKED/ORGANIC
- FILL
- SILT TO SAND (not till)
- GRAVELS (gravel to gravelly sand)
- COHESIONLESS TILLS
- BEDROCK
- WATER LEVEL (STABILIZED)
- BH 101 BOREHOLES BY GROUNDED
- T-BH7 BOREHOLES BY OTHERS
- SOIL SAMPLE LOCATION MEETS STANDARD
- SOIL SAMPLE LOCATION EXCEEDS STANDARD
- APPROXIMATE EXTENT OF CONTAMINATION

Note

Reference

Parameter	Units	O.Reg. 153/04 Table 3 SCS RPI Coarse
Arsenic	ug/g	18

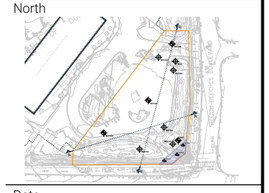
Project

1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title

H-F M EXCEEDANCES IN SOIL - CROSS SECTION A-A'

North



Date

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Scale

AS INDICATED

Job No

25-122

Figure No

FIGURE 9

Sample ID	Units	BH107 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		148.9 - 148.3
Sampled Date		2025-12-16
Parameter		
Arsenic	ug/g	4.2

Sample ID	Units	BH8 SS3	BH8 SS7
Depth of Sample (m)		1.5m - 2.1m	4.6m - 5.2m
Elev of Sample (masl)		148.5 - 147.9	145.5 - 144.9
Sampled Date		2025-08-11	2025-08-13
Parameter			
Arsenic	ug/g	3.6	3.1

Sample ID	Units	BH105 SS2	BH105 SS4	BH105 SS5	BH105 SS7A
Depth of Sample (m)		0.8m - 1.4m	2.3m - 2.9m	3m - 3.7m	6.1m - 6.3m
Elev of Sample (masl)		148.7 - 148	147.1 - 146.5	146.4 - 145.8	143.3 - 143.1
Sampled Date		2025-12-22	2025-12-22	2025-12-22	2025-12-22
Parameter					
Arsenic	ug/g	3.3	3.4	3.1	3.1

Sample ID	Units	BH7 SS5A	BH7 SS9
Depth of Sample (m)		3m - 3.6m	9.1m - 9.8m
Elev of Sample (masl)		148 - 147.4	141.9 - 141.3
Sampled Date		2025-08-11	2025-08-11
Parameter			
Arsenic	ug/g	4.2	2.9

Sample ID	Units	BH104 SS2	BH104 SS4	DUP144 (BH104 SS4)	BH104 SS5	DUP145 (BH104 SS5)	BH104 SS6
Depth of Sample (m)		0.8m - 1.4m	2.3m - 2.9m	2.3m - 2.9m	3m - 3.7m	3m - 3.7m	4.6m - 5.2m
Elev of Sample (masl)		148.8 - 148.2	147.2 - 146.6	147.2 - 146.6	146.5 - 145.9	146.5 - 145.9	145 - 144.3
Sampled Date		2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16
Parameter							
Arsenic	ug/g	1.5	2.9	2.7	4	3.8	2.3

Sample ID	Units	BH108 SS2	BH108 SS3	BH108 SS5	DUP185 (BH108 SS5)	BH108 SS7
Depth of Sample (m)		0.8m - 1.4m	1.5m - 2.1m	3m - 3.7m	3m - 3.7m	6.1m - 6.7m
Elev of Sample (masl)		148.8 - 148.2	148 - 147.4	146.5 - 145.9	146.5 - 145.9	143.5 - 142.9
Sampled Date		2025-12-18	2025-12-18	2025-12-18	2025-12-18	2025-12-18
Parameter						
Arsenic	ug/g	3.9	5.1	3.3	3.5	3.3

Sample ID	Units	BH106 SS2	BH106 SS3	BH106 SS4	BH106 SS6	BH106 SS7
Depth of Sample (m)		0.8m - 1.4m	1.5m - 2.1m	2.3m - 2.9m	4.6m - 5.2m	6.1m - 6.7m
Elev of Sample (masl)		148.9 - 148.3	148.1 - 147.5	147.4 - 146.8	145.1 - 144.5	143.6 - 143
Sampled Date		2025-12-23	2025-12-23	2025-12-23	2025-12-23	2025-12-23
Parameter						
Arsenic	ug/g	4.5	4	3.3	2.3	3.1

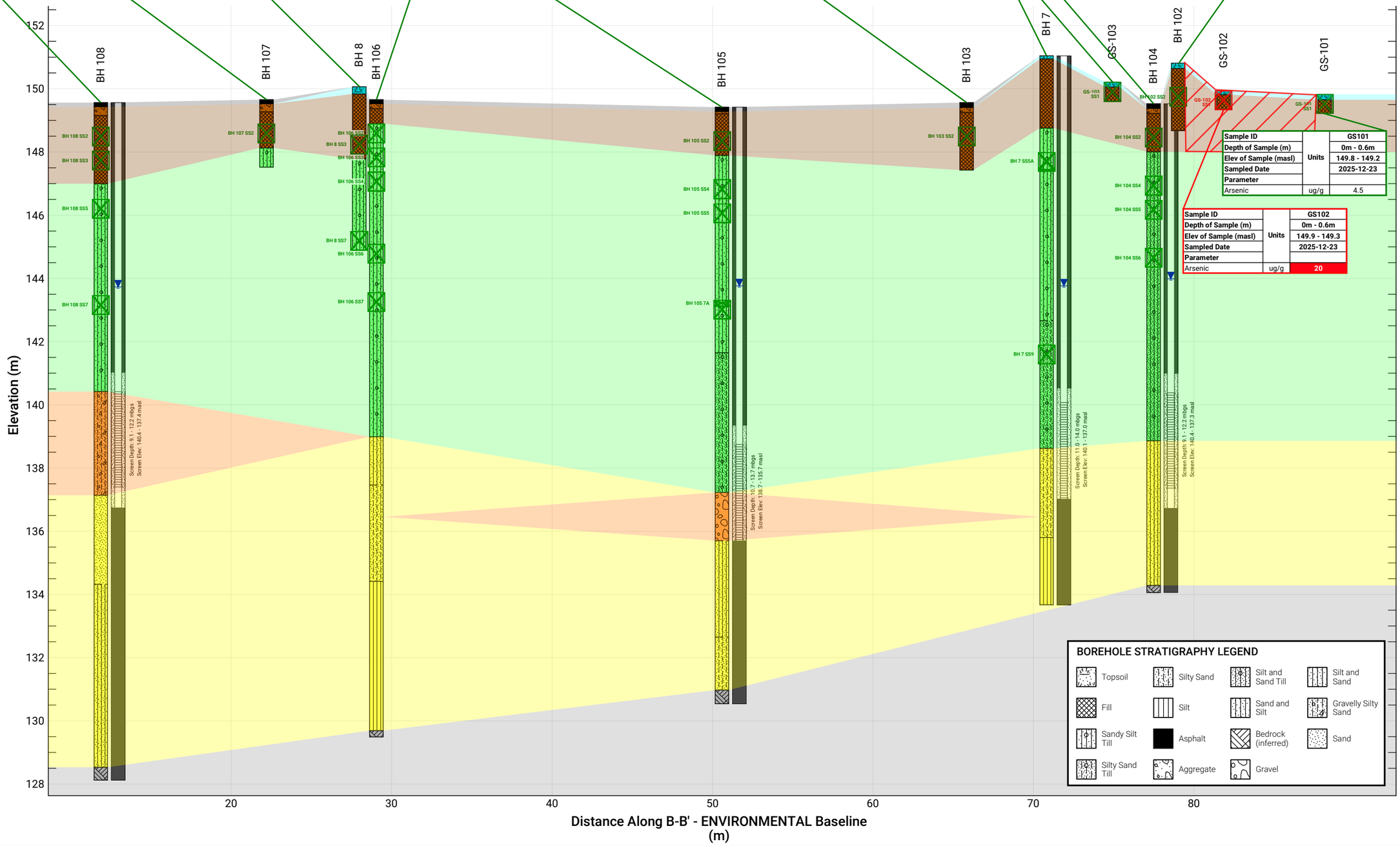
Sample ID	Units	BH103 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		148.8 - 148.2
Sampled Date		2025-12-16
Parameter		
Arsenic	ug/g	4.5

Sample ID	Units	GS103
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		150.2 - 149.6
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	3.4

Sample ID	Units	BH102 SS2
Depth of Sample (m)		0.8m - 1.4m
Elev of Sample (masl)		150 - 149.4
Sampled Date		2025-12-15
Parameter		
Arsenic	ug/g	10

Sample ID	Units	GS101
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.8 - 149.2
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	4.5

Sample ID	Units	GS102
Depth of Sample (m)		0m - 0.6m
Elev of Sample (masl)		149.9 - 149.3
Sampled Date		2025-12-23
Parameter		
Arsenic	ug/g	20



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LEGEND

- SURFICIAL MATERIALS
- DISTURBED/REWORKED/ORGANIC
- FILL
- SILT TO SAND (not till)
- GRAVELS (gravel to gravelly sand)
- COHESIONLESS TILLS
- BEDROCK
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- SOIL SAMPLE LOCATION EXCEEDS STANDARD
- APPROXIMATE EXTENT OF CONTAMINATION

Note

Reference

Parameter	Units	O.Reg. 153/04 Table 3 SCS RPI Coarse
Arsenic	ug/g	18

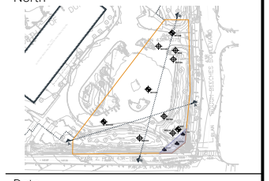
Project

1315 BOUGH BEECHES BLVD, MISSISSAUGA, ONTARIO

Figure Title

H-F M EXCEEDANCES IN SOIL - CROSS SECTION B-B'

North



Date

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Scale

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Job No

25-122

Figure No

FIGURE 10

TABLES



Table 1: Summary of Soil Quality Results
Metals, Hydride Metals, Other Regulated Parameters
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH7 SS5A	BH7 SS9	BH8 SS3	BH8 SS7	BH102 SS2	BH103 SS2	BH104 SS2	BH104 SS4	DUP144	BH104 SS5	DUP145	BH104 SS6	BH105 SS2
Depth					3m - 3.6m	9.1m - 9.8m	1.5m - 2.1m	4.6m - 5.2m	0.8m - 1.4m	0.8m - 1.4m	0.8m - 1.4m	2.3m - 2.9m	2.3m - 2.9m	3m - 3.7m	3m - 3.7m	4.6m - 5.2m	0.8m - 1.4m
Elevation					148 - 147.4	141.9 - 141.3	148.5 - 147.9	145.5 - 144.9	150 - 149.4	148.8 - 148.2	148.8 - 148.2	147.2 - 146.6	147.2 - 146.6	146.5 - 145.9	146.5 - 145.9	145 - 144.3	148.7 - 148
Lab Report No.					C599691	C599691	C599691	C599655	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5G1115
Sampled Date					2025-08-11	2025-08-11	2025-08-11	2025-08-13	2025-12-15	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-22
Site Sensitivity (pH)																	
pH (1:5 aqueous extract)	5 - 11	ph	8.17	BH104 SS5	8.02	8.26	7.98	7.91	7.7	7.8	7.74	7.91	7.97	8.17	7.84	7.83	7.76
Metals																	
Barium	390	ug/g	89	BH104 SS5	67	27	78	44	54	73	29	48	53	89	71	40	50
Beryllium	4	ug/g	0.63	BH103 SS2	0.44	0.3	0.45	0.33	0.44	0.63	0.2	0.35	0.4	0.51	0.48	0.33	0.39
Boron (total)	120	ug/g	7.2	BH105 SS7A	6.4	< 5	5.4	< 5	< 5	7.2	< 5	5.2	5.4	7	5.3	< 5	< 5
Cadmium	1.2	ug/g	0.24	GS102	< 0.1	< 0.1	< 0.1	< 0.1	0.21	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chromium (total)	160	ug/g	19	BH103 SS2	15	11	14	13	15	19	9.2	13	14	16	15	13	14
Cobalt	22	ug/g	13	BH104 SS5	12	6.2	8.1	5.8	6.5	11	3.5	8.9	9.1	13	12	6	7.1
Copper	140	ug/g	33	BH106 SS3	24	17	16	14	22	25	9.7	19	20	23	24	17	19
Lead	120	ug/g	98	GS102	12	4.3	9.2	12	86	8.7	3.8	7.5	8.4	12	9.8	5.5	6.5
Molybdenum	6.9	ug/g	0.5	-	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	100	ug/g	24	BH103 SS2	22	13	16	13	14	24	7.9	17	17	24	21	13	14
Silver	20	ug/g	0.2	-	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Thallium	1	ug/g	0.14	BH7 SS5A	0.14	0.071	0.1	0.09	0.06	0.1	< 0.05	0.093	0.071	0.074	0.085	0.056	0.078
Uranium	23	ug/g	0.67	BH8 SS7	0.41	0.43	0.45	0.67	0.56	0.53	0.36	0.46	0.52	0.64	0.62	0.55	0.38
Vanadium	86	ug/g	27	BH103 SS2	23	18	20	18	25	27	17	21	22	25	22	20	23
Zinc	340	ug/g	72	GS101	47	30	40	37	60	55	20	38	38	52	49	34	36
Hydride-forming Metals																	
Antimony	7.5	ug/g	0.59	GS102	< 0.2	< 0.2	< 0.2	< 0.2	0.31	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Arsenic	18	ug/g	20	GS102	4.2	2.9	3.6	3.1	10	4.5	1.5	2.9	2.7	4	3.8	2.3	3.3
Selenium	2.4	ug/g	0.5	-	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ORPs - Other Regulated Parameters																	
Boron (Hot Water Soluble)	1.5	ug/g	0.28	BH102 SS2	0.067	0.1	0.093	0.069	0.28	0.066	0.058	0.056	0.058	0.066	0.072	0.11	< 0.05
Chromium VI	8	ug/g	0.18	-	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Electrical Conductivity (Lab)	0.7	ms/cm	1.9	BH108 SS3	**1**	0.21	0.24	0.51	0.31	**1.1**	**1.4**	**1.1**	**1**	**1.2**	**1.3**	0.41	**1.8**
Mercury	0.27	ug/g	0.08	GS101	< 0.05	< 0.05	< 0.05	< 0.05	0.054	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Sodium Adsorption Ratio (SAR)	5	n/a	28	BH107 SS2	0.64	0.34	2.6	0.49	0.65	**20**	**24**	**9.3**	**9.3**	4.3	4.5	0.9	4.4
Cyanide Total	0.051	ug/g	0.01	-	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full details.

"NV": No standard established.

"-" indicates not analysed.

Table 1: Summary of Soil Quality Results
Metals, Hydride Metals, Other Regulated Parameters
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH105 SS4	BH105 SS5	BH105 SS7A	BH106 SS2	BH106 SS3	BH106 SS4	BH106 SS6	BH106 SS7	BH107 SS2	BH108 SS2	BH108 SS3	BH108 SS5	DUP185
Depth					2.3m - 2.9m	3m - 3.7m	6.1m - 6.3m	0.8m - 1.4m	1.5m - 2.1m	2.3m - 2.9m	4.6m - 5.2m	6.1m - 6.7m	0.8m - 1.4m	0.8m - 1.4m	1.5m - 2.1m	3m - 3.7m	3m - 3.7m
Elevation					147.1 - 146.5	146.4 - 145.8	143.3 - 143.1	148.9 - 148.3	148.1 - 147.5	147.4 - 146.8	145.1 - 144.5	143.6 - 143	148.9 - 148.3	148.8 - 148.2	148 - 147.4	146.5 - 145.9	146.5 - 145.9
Lab Report No.					C5G1115	C5G1115	C5G1115	C5G1854	C5G1854	C5G1854	C5G1854	C5G1854	C5F9677	C5F9930	C5F9930	C5F9930	C5F9930
Sampled Date					2025-12-22	2025-12-22	2025-12-22	2025-12-23	2025-12-23	2025-12-23	2025-12-23	2025-12-23	2025-12-16	2025-12-18	2025-12-18	2025-12-18	2025-12-18
Site Sensitivity (pH)																	
pH (1:5 aqueous extract)	5 - 11	ph	8.17	BH104 SS5	7.85	7.94	7.9	7.78	7.79	7.82	7.85	7.99	7.97	7.74	7.63	7.86	7.77
Metals																	
Barium	390	ug/g	89	BH104 SS5	63	61	46	41	73	66	42	39	63	40	41	55	57
Beryllium	4	ug/g	0.63	BH103 SS2	0.42	0.37	0.4	0.45	0.52	0.43	0.33	0.43	0.56	0.4	0.42	0.38	0.41
Boron (total)	120	ug/g	7.2	BH105 SS7A	6	6.3	7.2	< 5	6.3	5.3	< 5	5.5	5.9	< 5	< 5	< 5	< 5
Cadmium	1.2	ug/g	0.24	GS102	< 0.1	< 0.1	0.11	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.13	0.11	< 0.1	< 0.1
Chromium (total)	160	ug/g	19	BH103 SS2	14	15	15	14	16	14	13	14	17	14	14	14	14
Cobalt	22	ug/g	13	BH104 SS5	12	8.7	7.3	8.9	12	10	6	7.8	11	7.1	6.5	9.1	9.8
Copper	140	ug/g	33	BH106 SS3	24	20	18	25	33	21	14	19	23	21	18	21	22
Lead	120	ug/g	98	GS102	9.3	7.8	5.2	7.6	8.9	10	5.1	6.1	8.9	16	18	7.7	8.6
Molybdenum	6.9	ug/g	0.5	-	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	100	ug/g	24	BH103 SS2	21	16	15	19	22	19	13	15	23	14	13	17	18
Silver	20	ug/g	0.2	-	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Thallium	1	ug/g	0.14	BH7 SS5A	0.12	0.072	0.061	0.11	0.14	0.1	0.081	0.069	0.1	0.097	0.095	0.12	0.11
Uranium	23	ug/g	0.67	BH8 SS7	0.45	0.54	0.5	0.43	0.48	0.61	0.53	0.5	0.46	0.53	0.48	0.49	0.5
Vanadium	86	ug/g	27	BH103 SS2	21	21	22	22	24	22	19	21	24	22	22	22	22
Zinc	340	ug/g	72	GS101	43	41	56	44	52	45	44	38	50	45	46	41	42
Hydride-forming Metals																	
Antimony	7.5	ug/g	0.59	GS102	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Arsenic	18	ug/g	20	GS102	3.4	3.1	3.1	4.5	4	3.3	2.3	3.1	4.2	3.9	5.1	3.3	3.5
Selenium	2.4	ug/g	0.5	-	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ORPs - Other Regulated Parameters																	
Boron (Hot Water Soluble)	1.5	ug/g	0.28	BH102 SS2	0.051	0.074	0.081	< 0.05	< 0.05	< 0.05	0.059	0.075	< 0.05	0.19	0.24	0.073	0.067
Chromium VI	8	ug/g	0.18	-	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Electrical Conductivity (Lab)	0.7	ms/cm	1.9	BH108 SS3	**0.83**	0.43	0.51	**1.2**	**1**	**0.74**	**0.78**	0.38	**1.9**	**1.6**	**1.9**	**0.82**	0.7
Mercury	0.27	ug/g	0.08	GS101	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Sodium Adsorption Ratio (SAR)	5	n/a	28	BH107 SS2	1	0.28	0.32	**10**	**8.2**	2.3	0.89	0.22	**28**	**14**	**7.9**	2.6	2.5
Cyanide Total	0.051	ug/g	0.01	-	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

"NV": No standard established.

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Table 1: Summary of Soil Quality Results
Metals, Hydride Metals, Other Regulated Parameters
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH108 SS7	GS101	GS102	GS103
Depth					6.1m - 6.7m	0m - 0.6m	0m - 0.6m	0m - 0.6m
Elevation					143.5 - 142.9	149.8 - 149.2	149.9 - 149.3	150.2 - 149.6
Lab Report No.					C5F9930	C5G1856	C5G1856	C5G1856
Sampled Date					2025-12-18	2025-12-23	2025-12-23	2025-12-23
Site Sensitivity (pH)								
pH (1:5 aqueous extract)	5 - 11	ph	8.17	BH104 SS5	8.08	7.63	7.63	7.73
Metals								
Barium	390	ug/g	89	BH104 SS5	42	51	52	46
Beryllium	4	ug/g	0.63	BH103 SS2	0.46	0.51	0.4	0.46
Boron (total)	120	ug/g	7.2	BH105 SS7A	6.1	< 5	< 5	6.1
Cadmium	1.2	ug/g	0.24	GS102	0.16	0.24	0.24	< 0.1
Chromium (total)	160	ug/g	19	BH103 SS2	16	15	13	14
Cobalt	22	ug/g	13	BH104 SS5	8.4	5.8	5.8	7.2
Copper	140	ug/g	33	BH106 SS3	19	19	24	18
Lead	120	ug/g	98	GS102	7.9	30	98	8.9
Molybdenum	6.9	ug/g	0.5	-	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	100	ug/g	24	BH103 SS2	18	14	11	15
Silver	20	ug/g	0.2	-	< 0.2	< 0.2	< 0.2	< 0.2
Thallium	1	ug/g	0.14	BH7 SS5A	0.086	0.075	0.081	0.084
Uranium	23	ug/g	0.67	BH8 SS7	0.55	0.55	0.5	0.44
Vanadium	86	ug/g	27	BH103 SS2	21	24	22	22
Zinc	340	ug/g	72	GS101	58	72	63	40
Hydride-forming Metals								
Antimony	7.5	ug/g	0.59	GS102	< 0.2	< 0.2	0.59	< 0.2
Arsenic	18	ug/g	20	GS102	3.3	4.5	20	3.4
Selenium	2.4	ug/g	0.5	-	< 0.5	< 0.5	< 0.5	< 0.5
ORPs - Other Regulated Parameters								
Boron (Hot Water Soluble)	1.5	ug/g	0.28	BH102 SS2	0.15	0.15	0.24	0.13
Chromium VI	8	ug/g	0.18	-	< 0.18	< 0.18	< 0.18	< 0.18
Electrical Conductivity (Lab)	0.7	ms/cm	1.9	BH108 SS3	0.2	0.2	0.63	0.18
Mercury	0.27	ug/g	0.08	GS101	< 0.05	0.082	0.057	< 0.05
Sodium Adsorption Ratio (SAR)	5	n/a	28	BH107 SS2	0.29	0.36	4.9	0.49
Cyanide Total	0.051	ug/g	0.01	-	< 0.01	< 0.01	< 0.01	< 0.01

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

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Table 2: Summary of Soil Quality Results
Polycyclic Aromatic Hydrocarbons
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH7 SS1	BH7 SS7	BH8 SS1	BH8 SS7	BH102 SS1	BH102 SS3	BH103 SS1	BH103 SS3	BH104 SS1B	BH104 SS3	DUP143	BH104 SS6	BH105 SS2
Depth					0m - 0.6m	6.1m - 6.7m	0m - 0.6m	4.6m - 5.2m	0.2m - 0.8m	1.5m - 2.1m	0.2m - 0.8m	1.5m - 2.1m	0.5m - 0.8m	1.5m - 2.1m	1.5m - 2.1m	4.6m - 5.2m	0.8m - 1.4m
Elevation					151 - 150.4	144.9 - 144.3	150.1 - 149.5	145.5 - 144.9	150.6 - 150	149.3 - 148.7	149.4 - 148.8	148 - 147.4	149.1 - 148.8	148 - 147.4	148 - 147.4	145 - 144.3	148.7 - 148
Lab Report No.					C599691	C599691	C599691	C599655	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5G1115
Sampled Date					2025-08-11	2025-08-11	2025-08-11	2025-08-13	2025-12-15	2025-12-15	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-22
PAHs - Polycyclic Aromatic Hydrocarbons																	
Acenaphthene	7.9	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthylene	0.15	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Anthracene	0.67	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Benz[a]anthracene	0.5	ug/g	0.01	GS101	0.0064	< 0.005	0.0091	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0063	< 0.005	< 0.005	< 0.005	< 0.005
Benzo[a]pyrene	0.3	ug/g	0.01	BH8 SS1	0.012	< 0.005	0.013	< 0.005	0.011	< 0.005	< 0.005	< 0.005	0.0074	< 0.005	< 0.005	< 0.005	< 0.005
Benzo[b]fluoranthene	0.78	ug/g	0.02	BH102 SS1	0.012	< 0.005	0.019	< 0.005	0.023	< 0.005	< 0.005	< 0.005	0.012	< 0.005	< 0.005	< 0.005	< 0.005
Benzo[ghi]perylene	6.6	ug/g	0.02	BH7 SS1	0.024	< 0.005	0.014	< 0.005	0.01	< 0.005	0.0062	< 0.005	0.0057	< 0.005	< 0.005	< 0.005	< 0.005
Benzo[k]fluoranthene	0.78	ug/g	0.01	BH102 SS1	< 0.005	< 0.005	0.0059	< 0.005	0.0083	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chrysene	7	ug/g	0.01	BH102 SS1	0.0072	< 0.005	0.01	< 0.005	0.014	< 0.005	< 0.005	< 0.005	0.0063	< 0.005	< 0.005	< 0.005	< 0.005
Dibenz[a,h]anthracene	0.1	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Fluoranthene	0.69	ug/g	0.05	BH102 SS1	0.015	< 0.005	0.02	< 0.005	0.046	< 0.005	< 0.005	< 0.005	0.017	< 0.005	< 0.005	< 0.005	< 0.005
Fluorene	62	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Indeno[1,2,3-cd]pyrene	0.38	ug/g	0.01	BH8 SS1	0.0074	< 0.005	0.013	< 0.005	0.011	< 0.005	< 0.005	< 0.005	0.007	< 0.005	< 0.005	< 0.005	< 0.005
Methylnaphthalene, 2-(1-)	0.99	ug/g	0.01	-	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071
Methylnaphthalene, 1-	-	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylnaphthalene, 2-	-	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Naphthalene	0.6	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Phenanthrene	6.2	ug/g	0.04	BH102 SS1	0.0079	< 0.005	0.0073	< 0.005	0.042	< 0.005	< 0.005	< 0.005	0.0075	< 0.005	< 0.005	< 0.005	< 0.005
Pyrene	78	ug/g	0.03	BH102 SS1	0.016	< 0.005	0.019	< 0.005	0.034	< 0.005	< 0.005	< 0.005	0.015	< 0.005	< 0.005	< 0.005	< 0.005

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full details.

"NV": No standard established.

"-" indicates not analysed.

Table 2: Summary of Soil Quality Results
Polycyclic Aromatic Hydrocarbons
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH105 SS3	DUP1S3	BH105 SS6	BH106 SS1B	BH106 SS5	BH106 SS7	BH107 SS1	BH107 SS3	BH108 SS2	BH108 SS3	BH108 SS4B	BH108 SS6	GS101
Depth					1.5m - 2.1m	1.5m - 2.1m	4.6m - 5.2m	0.3m - 0.6m	3m - 3.7m	6.1m - 6.7m	0.2m - 0.8m	1.5m - 2.1m	0.8m - 1.4m	1.5m - 2.1m	2.6m - 2.9m	4.6m - 5.2m	0m - 0.6m
Elevation					147.9 - 147.3	147.9 - 147.3	144.8 - 144.2	149.4	146.6 - 146	143.6 - 143	149.5 - 148.9	148.1 - 147.5	148.8 - 148.2	148 - 147.4	147 - 146.7	145 - 144.4	149.8 - 149.2
Lab Report No.					C5G1115	C5G1115	C5G1115	C5G1854	C5G1854	C5G1854	C5F9677	C5F9677	C5F9930	C5F9930	C5F9930	C5F9930	C5G1856
Sampled Date					2025-12-22	2025-12-22	2025-12-22	2025-12-23	2025-12-23	2025-12-23	2025-12-16	2025-12-16	2025-12-18	2025-12-18	2025-12-18	2025-12-18	2025-12-23
PAHs - Polycyclic Aromatic Hydrocarbons																	
Acenaphthene	7.9	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthylene	0.15	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Anthracene	0.67	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Benz[a]anthracene	0.5	ug/g	0.01	GS101	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0071	< 0.005	< 0.005	0.01
Benzo[a]pyrene	0.3	ug/g	0.01	BH8 SS1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0095	< 0.005	< 0.005	0.013
Benzo[b]fluoranthene	0.78	ug/g	0.02	BH102 SS1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.012	< 0.005	< 0.005	0.019
Benzo[ghi]perylene	6.6	ug/g	0.02	BH7 SS1	< 0.005	< 0.005	< 0.005	< 0.005	0.0053	< 0.005	< 0.005	< 0.005	< 0.005	0.0087	< 0.005	< 0.005	0.012
Benzo[k]fluoranthene	0.78	ug/g	0.01	BH102 SS1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0065
Chrysene	7	ug/g	0.01	BH102 SS1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0076	< 0.005	< 0.005	0.0097
Dibenz[a,h]anthracene	0.1	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Fluoranthene	0.69	ug/g	0.05	BH102 SS1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.022	< 0.005	< 0.005	0.024
Fluorene	62	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Indeno[1,2,3-cd]pyrene	0.38	ug/g	0.01	BH8 SS1	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0083	< 0.005	< 0.005	0.01
Methylnaphthalene, 2-(1-)	0.99	ug/g	0.01	-	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071	< 0.0071
Methylnaphthalene, 1-	-	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylnaphthalene, 2-	-	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Naphthalene	0.6	ug/g	0.01	-	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Phenanthrene	6.2	ug/g	0.04	BH102 SS1	< 0.005	< 0.005	< 0.005	< 0.005	0.0056	< 0.005	< 0.005	< 0.005	< 0.005	0.016	< 0.005	< 0.005	0.012
Pyrene	78	ug/g	0.03	BH102 SS1	< 0.005	< 0.005	< 0.005	< 0.005	0.0087	< 0.005	< 0.005	< 0.005	< 0.005	0.017	< 0.005	< 0.005	0.021

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

"NV": No standard established.

"-" indicates not analysed.

Table 2: Summary of Soil Quality Results
Polycyclic Aromatic Hydrocarbons
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	GS102	GS103
Depth					0m - 0.6m	0m - 0.6m
Elevation					149.9 - 149.3	150.2 - 149.6
Lab Report No.					C5G1856	C5G1856
Sampled Date					2025-12-23	2025-12-23
PAHs - Polycyclic Aromatic Hydrocarbons						
Acenaphthene	7.9	ug/g	0.01	-	< 0.005	< 0.005
Acenaphthylene	0.15	ug/g	0.01	-	< 0.005	< 0.005
Anthracene	0.67	ug/g	0.01	-	< 0.005	< 0.005
Benz[a]anthracene	0.5	ug/g	0.01	GS101	0.0072	< 0.005
Benzo[a]pyrene	0.3	ug/g	0.01	BH8 SS1	0.01	< 0.005
Benzo[b]fluoranthene	0.78	ug/g	0.02	BH102 SS1	0.015	< 0.005
Benzo[ghi]perylene	6.6	ug/g	0.02	BH7 SS1	0.0097	< 0.005
Benzo[k]fluoranthene	0.78	ug/g	0.01	BH102 SS1	0.0064	< 0.005
Chrysene	7	ug/g	0.01	BH102 SS1	0.0058	< 0.005
Dibenz[a,h]anthracene	0.1	ug/g	0.01	-	< 0.005	< 0.005
Fluoranthene	0.69	ug/g	0.05	BH102 SS1	< 0.03	< 0.005
Fluorene	62	ug/g	0.01	-	< 0.005	< 0.005
Indeno[1,2,3-cd]pyrene	0.38	ug/g	0.01	BH8 SS1	0.0093	< 0.005
Methylnaphthalene, 2-(1-)	0.99	ug/g	0.01	-	< 0.0071	< 0.0071
Methylnaphthalene, 1-	-	ug/g	0.01	-	< 0.005	< 0.005
Methlynaphthalene, 2-	-	ug/g	0.01	-	< 0.005	< 0.005
Naphthalene	0.6	ug/g	0.01	-	< 0.005	< 0.005
Phenanthrene	6.2	ug/g	0.04	BH102 SS1	0.0096	< 0.005
Pyrene	78	ug/g	0.03	BH102 SS1	0.016	< 0.005

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

"NV": No standard established.

"-" indicates not analysed.

Table 3: Summary of Soil Quality Results
Petroleum Hydrocarbons, Benzene, Toluene, Ethylbenzene, Xylene
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH7 SS4	BH7 SS9	BH7 SS12	BH8 SS4	BH8 SS7	BH102 SS1	BH102 SS3	BH103 SS2	BH103 SS3	BH104 SS1B	BH104 SS3	DUP143	BH104 SS5
Depth					2.3m - 2.9m	9.1m - 9.8m	13.7m - 14.1m	2.3m - 2.9m	4.6m - 5.2m	0.2m - 0.8m	1.5m - 2.1m	0.8m - 1.4m	1.5m - 2.1m	0.5m - 0.8m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m
Elevation					148.8 - 148.1	141.9 - 141.3	137.3 - 136.9	147.8 - 147.2	145.5 - 144.9	150.6 - 150	149.3 - 148.7	148.8 - 148.2	148 - 147.4	149.1 - 148.8	148 - 147.4	148 - 147.4	146.5 - 145.9
Lab Report No.					C599691	C599691	C599691	C599691	C599655	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677
Sampled Date					2025-08-11	2025-08-11	2025-08-11	2025-08-12	2025-08-13	2025-12-15	2025-12-15	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16
BTEX - Benzene, Toluene, Ethylbenzene, Xylene																	
Benzene	0.21	ug/g	0.02	BH7 SS9	< 0.006	< 0.02	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Ethylbenzene	2	ug/g	0.02	BH7 SS9	< 0.01	< 0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Toluene	2.3	ug/g	0.02	-	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene Mixture	3.1	ug/g	0.04	BH7 SS9	< 0.02	< 0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene (m & p)	-	ug/g	0.04	BH7 SS9	< 0.02	< 0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene, o-	-	ug/g	0.02	-	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
PHCs - Petroleum Hydrocarbons																	
Petroleum Hydrocarbons F1-BTEX	-	ug/g	10	-	< 10	< 10		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Petroleum Hydrocarbons F1	55	ug/g	10	-	< 10	< 10		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Petroleum Hydrocarbons F2	98	ug/g	14	BH106 SS5	< 7	< 7		< 7	8.2	< 7	< 7	< 7	< 7	< 7	< 7	< 7	< 7
Petroleum Hydrocarbons F3	300	ug/g	59	BH106 SS5	< 50	< 50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Reached Baseline at C50	-	n/a	1	-	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Petroleum Hydrocarbons F4	2,800	ug/g	50	-	< 50	< 50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full details.

"NV": No standard established.

"-" indicates not analysed.

Table 3: Summary of Soil Quality Results
Petroleum Hydrocarbons, Benzene, Toluene, Ethylbenzene, Xylene
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH104 SS6	BH105 SS2	BH105 SS3	DUP1S3	BH105 SS5	BH105 SS6	BH106 SS1B	BH106 SS5	BH106 SS6	BH107 SS1	BH107 SS3	BH108 SS2	BH108 SS4B
Depth					4.6m - 5.2m	0.8m - 1.4m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m	4.6m - 5.2m	0.3m - 0.6m	3m - 3.7m	4.6m - 5.2m	0.2m - 0.8m	1.5m - 2.1m	0.8m - 1.4m	2.6m - 2.9m
Elevation					145 - 144.3	148.7 - 148	147.9 - 147.3	147.9 - 147.3	146.4 - 145.8	144.8 - 144.2	149.4	146.6 - 146	145.1 - 144.5	149.5 - 148.9	148.1 - 147.5	148.8 - 148.2	147 - 146.7
Lab Report No.					C5F9677	C5G1115	C5G1115	C5G1115	C5G1115	C5G1115	C5G1854	C5G1854	C5G1854	C5F9677	C5F9677	C5F9930	C5F9930
Sampled Date					2025-12-16	2025-12-22	2025-12-22	2025-12-22	2025-12-22	2025-12-22	2025-12-23	2025-12-23	2025-12-23	2025-12-16	2025-12-16	2025-12-18	2025-12-18
BTEX - Benzene, Toluene, Ethylbenzene, Xylene																	
Benzene	0.21	ug/g	0.02	BH7 SS9	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Ethylbenzene	2	ug/g	0.02	BH7 SS9	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Toluene	2.3	ug/g	0.02	-	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene Mixture	3.1	ug/g	0.04	BH7 SS9	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene (m & p)	-	ug/g	0.04	BH7 SS9	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene, o-	-	ug/g	0.02	-	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
PHCs - Petroleum Hydrocarbons																	
Petroleum Hydrocarbons F1-BTEX	-	ug/g	10	-	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Petroleum Hydrocarbons F1	55	ug/g	10	-	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Petroleum Hydrocarbons F2	98	ug/g	14	BH106 SS5	< 7	< 7	< 7	< 7	< 7	9.6	< 7	14	< 7	< 7	< 7	< 7	< 7
Petroleum Hydrocarbons F3	300	ug/g	59	BH106 SS5	< 50	< 50	< 50	< 50	< 50	< 50	< 50	59	< 50	< 50	< 50	< 50	< 50
Reached Baseline at C50	-	n/a	1	-	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Petroleum Hydrocarbons F4	2,800	ug/g	50	-	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

"NV": No standard established.

"-" indicates not analysed.

Table 3: Summary of Soil Quality Results
Petroleum Hydrocarbons, Benzene, Toluene, Ethylbenzene, Xylene
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH108 SS6	DUP186	GS101	GS102	GS103
Depth					4.6m - 5.2m	4.6m - 5.2m	0m - 0.6m	0m - 0.6m	0m - 0.6m
Elevation					145 - 144.4	145 - 144.4	149.8 - 149.2	149.9 - 149.3	150.2 - 149.6
Lab Report No.					C5F9930	C5F9930	C5G1856	C5G1856	C5G1856
Sampled Date					2025-12-18	2025-12-18	2025-12-23	2025-12-23	2025-12-23
BTEX - Benzene, Toluene, Ethylbenzene, Xylene									
Benzene	0.21	ug/g	0.02	BH7 SS9	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
Ethylbenzene	2	ug/g	0.02	BH7 SS9	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Toluene	2.3	ug/g	0.02	-	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene Mixture	3.1	ug/g	0.04	BH7 SS9	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene (m & p)	-	ug/g	0.04	BH7 SS9	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Xylene, o-	-	ug/g	0.02	-	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
PHCs - Petroleum Hydrocarbons									
Petroleum Hydrocarbons F1-BTEX	-	ug/g	10	-	< 10	< 10	< 10	< 10	< 10
Petroleum Hydrocarbons F1	55	ug/g	10	-	< 10	< 10	< 10	< 10	< 10
Petroleum Hydrocarbons F2	98	ug/g	14	BH106 SS5	< 7	< 7	< 7	< 7	< 7
Petroleum Hydrocarbons F3	300	ug/g	59	BH106 SS5	< 50	< 50	< 50	< 50	< 50
Reached Baseline at C50	-	n/a	1	-	YES	YES	YES	YES	YES
Petroleum Hydrocarbons F4	2,800	ug/g	50	-	< 50	< 50	< 50	< 50	< 50

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

"NV": No standard established.

"-" indicates not analysed.

Table 4: Summary of Soil Quality Results
Volatile Organic Compounds
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH7 SS4	BH7 SS12	BH8 SS4	BH8 SS7	BH102 SS1	BH102 SS3	BH103 SS2	BH103 SS3	BH104 SS1B	BH104 SS3	DUP143	BH104 SS5	BH104 SS6
Depth					2.3m - 2.9m	13.7m - 14.1m	2.3m - 2.9m	4.6m - 5.2m	0.2m - 0.8m	1.5m - 2.1m	0.8m - 1.4m	1.5m - 2.1m	0.5m - 0.8m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m	4.6m - 5.2m
Elevation					148.8 - 148.1	137.3 - 136.9	147.8 - 147.2	145.5 - 144.9	150.6 - 150	149.3 - 148.7	148.8 - 148.2	148 - 147.4	149.1 - 148.8	148 - 147.4	148 - 147.4	146.5 - 145.9	145 - 144.3
Lab Report No.					C599691	C599691	C599691	C599655	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677
Sampled Date					2025-08-11	2025-08-11	2025-08-12	2025-08-13	2025-12-15	2025-12-15	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16	2025-12-16
THMs - Trihalomethanes																	
Bromodichloromethane	13	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Bromoform	0.27	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Chloroform	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dibromochloromethane	9.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
VOCs - Volatile Organic Compounds																	
Acetone	16	ug/g	0.49	-	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
Carbon Tetrachloride	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Chlorobenzene	2.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,2-	3.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,3-	4.8	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,4-	0.083	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorodifluoromethane	16	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethane, 1,1-	3.5	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethane, 1,2-	0.05	ug/g	0.05	-	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049
Dichloroethylene, 1,1-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethylene, 1,2-cis-	3.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethylene, 1,2-trans-	0.084	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloropropane, 1,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloropropene, 1,3-	0.05	ug/g	0.05	-	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Dichloropropylene, cis-1,3-	-	ug/g	0.03	-	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Dichloropropylene, trans-1,3-	-	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Ethylene dibromide	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Hexane (n)	2.8	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Methyl Ethyl Ketone	16	ug/g	0.4	-	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Methyl Isobutyl Ketone	1.7	ug/g	0.4	-	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Methyl tert-Butyl Ether (MTBE)	0.75	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Methylene Chloride	0.1	ug/g	0.11	-	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049
Styrene	0.7	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethane, 1,1,1,2-	0.058	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethane, 1,1,2,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethylene	0.28	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethane, 1,1,1-	0.38	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethane, 1,1,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethylene	0.061	ug/g	0.01	-	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Trichlorofluoromethane	4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Vinyl Chloride	0.02	ug/g	0.02	-	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019
VOCs - Volatile Organic Compounds (VOC III)																	
Bromomethane	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full details.

"NV": No standard established.

"-" indicates not analysed.

Table 4: Summary of Soil Quality Results
Volatile Organic Compounds
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH105 SS2	BH105 SS3	DUP1S3	BH105 SS5	BH105 SS6	BH106 SS1B	BH106 SS5	BH106 SS6	BH107 SS1	BH107 SS3	BH108 SS2	BH108 SS4B	BH108 SS6
Depth					0.8m - 1.4m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m	4.6m - 5.2m	0.3m - 0.6m	3m - 3.7m	4.6m - 5.2m	0.2m - 0.8m	1.5m - 2.1m	0.8m - 1.4m	2.6m - 2.9m	4.6m - 5.2m
Elevation					148.7 - 148	147.9 - 147.3	147.9 - 147.3	146.4 - 145.8	144.8 - 144.2	149.4	146.6 - 146	145.1 - 144.5	149.5 - 148.9	148.1 - 147.5	148.8 - 148.2	147 - 146.7	145 - 144.4
Lab Report No.					C5G1115	C5G1115	C5G1115	C5G1115	C5G1115	C5G1854	C5G1854	C5G1854	C5F9677	C5F9677	C5F9930	C5F9930	C5F9930
Sampled Date					2025-12-22	2025-12-22	2025-12-22	2025-12-22	2025-12-22	2025-12-23	2025-12-23	2025-12-23	2025-12-16	2025-12-16	2025-12-18	2025-12-18	2025-12-18
THMs - Trihalomethanes																	
Bromodichloromethane	13	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Bromoform	0.27	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Chloroform	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dibromochloromethane	9.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
VOCs - Volatile Organic Compounds																	
Acetone	16	ug/g	0.49	-	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
Carbon Tetrachloride	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Chlorobenzene	2.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,2-	3.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,3-	4.8	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,4-	0.083	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorodifluoromethane	16	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethane, 1,1-	3.5	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethane, 1,2-	0.05	ug/g	0.05	-	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049
Dichloroethylene, 1,1-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethylene, 1,2-cis-	3.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethylene, 1,2-trans-	0.084	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloropropane, 1,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Dichloropropene, 1,3-	0.05	ug/g	0.05	-	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Dichloropropylene, cis-1,3-	-	ug/g	0.03	-	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Dichloropropylene, trans-1,3-	-	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Ethylene dibromide	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Hexane (n)	2.8	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Methyl Ethyl Ketone	16	ug/g	0.4	-	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Methyl Isobutyl Ketone	1.7	ug/g	0.4	-	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Methyl tert-Butyl Ether (MTBE)	0.75	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Methylene Chloride	0.1	ug/g	0.11	-	< 0.049	< 0.049	< 0.049	< 0.049	< 0.11	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049	< 0.049
Styrene	0.7	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethane, 1,1,1,2-	0.058	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethane, 1,1,2,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethylene	0.28	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethane, 1,1,1-	0.38	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethane, 1,1,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethylene	0.061	ug/g	0.01	-	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Trichlorofluoromethane	4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Vinyl Chloride	0.02	ug/g	0.02	-	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019
VOCs - Volatile Organic Compounds (VOC III)																	
Bromomethane	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full deta

"NV": No standard established.

"-" indicates not analysed.

Table 4: Summary of Soil Quality Results
Volatile Organic Compounds
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	DUP186	GS101	GS102	GS103
Depth					4.6m - 5.2m	0m - 0.6m	0m - 0.6m	0m - 0.6m
Elevation					145 - 144.4	149.8 - 149.2	149.9 - 149.3	150.2 - 149.6
Lab Report No.					C5F9930	C5G1856	C5G1856	C5G1856
Sampled Date					2025-12-18	2025-12-23	2025-12-23	2025-12-23
THMs - Trihalomethanes								
Bromodichloromethane	13	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Bromoform	0.27	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Chloroform	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dibromochloromethane	9.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
VOCs - Volatile Organic Compounds								
Acetone	16	ug/g	0.49	-	< 0.49	< 0.49	< 0.49	< 0.49
Carbon Tetrachloride	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Chlorobenzene	2.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,2-	3.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,3-	4.8	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorobenzene, 1,4-	0.083	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichlorodifluoromethane	16	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethane, 1,1-	3.5	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethane, 1,2-	0.05	ug/g	0.05	-	< 0.049	< 0.049	< 0.049	< 0.049
Dichloroethylene, 1,1-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethylene, 1,2-cis-	3.4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichloroethylene, 1,2-trans-	0.084	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichloropropane, 1,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Dichloropropene, 1,3-	0.05	ug/g	0.05	-	< 0.05	< 0.05	< 0.05	< 0.05
Dichloropropylene, cis-1,3-	-	ug/g	0.03	-	< 0.03	< 0.03	< 0.03	< 0.03
Dichloropropylene, trans-1,3-	-	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Ethylene dibromide	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Hexane (n)	2.8	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Methyl Ethyl Ketone	16	ug/g	0.4	-	< 0.4	< 0.4	< 0.4	< 0.4
Methyl Isobutyl Ketone	1.7	ug/g	0.4	-	< 0.4	< 0.4	< 0.4	< 0.4
Methyl tert-Butyl Ether (MTBE)	0.75	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Methylene Chloride	0.1	ug/g	0.11	-	< 0.049	< 0.049	< 0.049	< 0.049
Styrene	0.7	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethane, 1,1,1,2-	0.058	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethane, 1,1,2,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Tetrachloroethylene	0.28	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethane, 1,1,1-	0.38	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethane, 1,1,2-	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Trichloroethylene	0.061	ug/g	0.01	-	< 0.01	< 0.01	< 0.01	< 0.01
Trichlorofluoromethane	4	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04
Vinyl Chloride	0.02	ug/g	0.02	-	< 0.019	< 0.019	< 0.019	< 0.019
VOCs - Volatile Organic Compounds (VOC III)								
Bromomethane	0.05	ug/g	0.04	-	< 0.04	< 0.04	< 0.04	< 0.04

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full deta

"NV": No standard established.

"-" indicates not analysed.

Table 5: Summary of Soil Quality Results
Organochlorine Pesticides
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	BH7 SS1	BH7 SS4	BH7 SS7	BH8 SS1	BH8 SS4	BH8 SS7	DUP 87	BH102 SS1	BH102 SS3	BH103 SS1	BH103 SS3	BH104 SS1B	BH104 SS3
Depth					0m - 0.6m	2.3m - 2.9m	6.1m - 6.7m	0m - 0.6m	2.3m - 2.9m	4.6m - 5.2m	6.1m - 6.7m	0.2m - 0.8m	1.5m - 2.1m	0.2m - 0.8m	1.5m - 2.1m	0.5m - 0.8m	1.5m - 2.1m
Elevation					151 - 150.4	148.8 - 148.1	144.9 - 144.3	150.1 - 149.5	147.8 - 147.2	145.5 - 144.9	144 - 143.4	150.6 - 150	149.3 - 148.7	149.4 - 148.8	148 - 147.4	149.1 - 148.8	148 - 147.4
Lab Report No.					C599691	C599691	C599691	C599691	C599691	C599655	C599655	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677	C5F9677
Sampled Date					2025-08-11	2025-08-11	2025-08-11	2025-08-11	2025-08-12	2025-08-13	2025-08-13	2025-12-15	2025-12-15	2025-12-16	2025-12-16	2025-12-16	2025-12-16
OCs - Organochlorine Pesticides																	
Aldrin	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Aldrin + Dieldrin	-	ug/g	0	-						< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chlordane	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chlordane, a-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chlordane, g-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
DDD	3.3	ug/g	0.3	GS102	0.033	0.0059	< 0.002	0.066	< 0.002	< 0.002	< 0.002	0.033	0.019	< 0.002	< 0.002	0.0055	< 0.002
DDD	3.3	ug/g	0.47	GS102	0.047	0.0097	< 0.002	0.11	< 0.002	< 0.002	< 0.002	0.049	0.03	< 0.002	< 0.002	0.0055	< 0.002
DDD, op-	-	ug/g	0.17	GS102	0.014	0.0038	< 0.002	0.04	< 0.002	< 0.002	< 0.002	0.015	0.011	< 0.002	< 0.002	< 0.002	< 0.002
DDE	0.26	ug/g	2.2	GS102	**0.49**	0.034	< 0.002	**1.2**	< 0.002	< 0.002	< 0.002	**0.91**	0.14	0.0087	< 0.002	0.029	< 0.002
DDE, op-	-	ug/g	0.15	GS102	0.0058	< 0.002	< 0.002	0.013	< 0.002	< 0.002	< 0.002	< 0.02	< 0.01	< 0.002	< 0.002	< 0.002	< 0.002
DDE, pp-	-	ug/g	2.2	GS102	0.48	0.034	< 0.002	1.2	< 0.002	< 0.002	< 0.002	0.91	0.14	0.0087	< 0.002	0.029	< 0.002
DDT	1.4	ug/g	0.7	BH8 SS1	0.24	0.0054	< 0.002	0.7	< 0.002	< 0.002	< 0.002	0.33	0.019	< 0.002	< 0.002	< 0.002	< 0.002
DDT+DDE+DDD	-	ug/g	2.9	GS102						< 0.002	< 0.002	1.3	0.19	0.0087	< 0.002	0.034	< 0.002
DDT, op-	-	ug/g	0.09	BH8 SS1	0.029	< 0.002	< 0.002	0.093	< 0.002	< 0.002	< 0.002	0.056	0.0025	< 0.002	< 0.002	< 0.002	< 0.002
DDT, pp-	-	ug/g	0.61	BH8 SS1	0.21	0.0054	< 0.002	0.61	< 0.002	< 0.002	< 0.002	0.28	0.017	< 0.002	< 0.002	< 0.002	< 0.002
Dieldrin	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endosulfan	0.04	ug/g	0.02	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endosulfan I	-	ug/g	0.02	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endosulfan II	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endrin	0.04	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Heptachlor	0.15	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
heptachlor & heptachlor epoxide	-	ug/g	0	-						< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Heptachlor Epoxide	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	0.52	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorobutadiene	0.012	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorocyclohexane, gamma-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachloroethane	0.089	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Methoxychlor	0.13	ug/g	0.05	GS102	< 0.005	< 0.005	< 0.005	0.018	< 0.005	< 0.005	< 0.005	< 0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full details.

"NV": No standard established.

"-" indicates not analysed.

Table 5: Summary of Soil Quality Results
Organochlorine Pesticides
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	DUP143	BH104 SS5	BH105 SS1B	BH105 SS3	DUP1S3	BH105 SS5	BH106 SS1B	BH106 SS4	BH107 SS1	BH107 SS3	BH108 SS1B	BH108 SS2	BH108 SS4B
Depth					1.5m - 2.1m	3m - 3.7m	0.4m - 0.7m	1.5m - 2.1m	1.5m - 2.1m	3m - 3.7m	0.3m - 0.6m	2.3m - 2.9m	0.2m - 0.8m	1.5m - 2.1m	0.4m - 0.6m	0.8m - 1.4m	2.6m - 2.9m
Elevation					148 - 147.4	146.5 - 145.9	149.1 - 148.7	147.9 - 147.3	147.9 - 147.3	146.4 - 145.8	149.4 - 149.1	147.4 - 146.8	149.5 - 148.9	148.1 - 147.5	149.2 - 149	148.8 - 148.2	147 - 146.7
Lab Report No.					C5F9677	C5G1845	C5G1115	C5G1115	C5G1115	C5G1845	C5G1854	C5G1845	C5F9677	C5F9677	C5F9930	C5G1845	C5G1845
Sampled Date					2025-12-16	2025-12-16	2025-12-22	2025-12-22	2025-12-22	2025-12-22	2025-12-23	2025-12-23	2025-12-16	2025-12-16	2025-12-18	2025-12-18	2025-12-18
OCs - Organochlorine Pesticides																	
Aldrin	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Aldrin + Dieldrin	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chlordane	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chlordane, a-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chlordane, g-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
DDD	3.3	ug/g	0.3	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.011	< 0.002	0.0028	0.015	< 0.002
DDD	3.3	ug/g	0.47	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.014	< 0.002	0.0049	0.023	< 0.002
DDD, op-	-	ug/g	0.17	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.0027	< 0.002	0.0021	0.0084	< 0.002
DDE	0.26	ug/g	2.2	GS102	< 0.002	< 0.002	0.007	< 0.002	< 0.002	< 0.002	0.0086	< 0.002	0.094	< 0.002	0.051	0.098	< 0.002
DDE, op-	-	ug/g	0.15	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
DDE, pp-	-	ug/g	2.2	GS102	< 0.002	< 0.002	0.007	< 0.002	< 0.002	< 0.002	0.0086	< 0.002	0.094	< 0.002	0.051	0.098	< 0.002
DDT	1.4	ug/g	0.7	BH8 SS1	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.0062	< 0.002	0.01	0.0068	< 0.002
DDT+DDE+DDD	-	ug/g	2.9	GS102	< 0.002	< 0.002	0.007	< 0.002	< 0.002	< 0.002	0.0086	< 0.002	0.11	< 0.002	0.066	0.13	< 0.002
DDT, op-	-	ug/g	0.09	BH8 SS1	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.003	< 0.002	< 0.002
DDT, pp-	-	ug/g	0.61	BH8 SS1	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.0062	< 0.002	0.0071	0.0068	< 0.002
Dieldrin	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endosulfan	0.04	ug/g	0.02	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endosulfan I	-	ug/g	0.02	GS102	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endosulfan II	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Endrin	0.04	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Heptachlor	0.15	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
heptachlor & heptachlor epoxide	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Heptachlor Epoxide	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	0.52	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorobutadiene	0.012	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorocyclohexane, gamma-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachloroethane	0.089	ug/g	0	-	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Methoxychlor	0.13	ug/g	0.05	GS102	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

"NV": No standard established.

"-" indicates not analysed.

Table 5: Summary of Soil Quality Results
Organochlorine Pesticides
1315 Bough Beeches Boulevard, Mississauga

Sample ID	O.Reg. 153/04 Table 3 SCS RPI Coarse Soil standards (other than sediment)	Units	Maximum Concentration	Maximum Concentration Sample ID	GS101	GS102	GS103
Depth					0m - 0.6m	0m - 0.6m	0m - 0.6m
Elevation					149.8 - 149.2	149.9 - 149.3	150.2 - 149.6
Lab Report No.					C5G1856	C5G1856	C5G1856
Sampled Date					2025-12-23	2025-12-23	2025-12-23
OCs - Organochlorine Pesticides							
Aldrin	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002
Aldrin + Dieldrin	-	ug/g	0	-	< 0.002	< 0.002	< 0.002
Chlordane	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002
Chlordane, a-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002
Chlordane, g-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002
DDD	3.3	ug/g	0.3	GS102	0.068	0.3	0.02
DDD	3.3	ug/g	0.47	GS102	0.11	0.47	0.031
DDD, op-	-	ug/g	0.17	GS102	0.041	0.17	0.011
DDE	0.26	ug/g	2.2	GS102	**0.62**	**2.2**	0.22
DDE, op-	-	ug/g	0.15	GS102	< 0.03	< 0.15	0.011
DDE, pp-	-	ug/g	2.2	GS102	0.62	2.2	0.21
DDT	1.4	ug/g	0.7	BH8 SS1	0.12	0.24	0.12
DDT+DDE+DDD	-	ug/g	2.9	GS102	0.85	2.9	0.37
DDT, op-	-	ug/g	0.09	BH8 SS1	0.021	0.038	0.021
DDT, pp-	-	ug/g	0.61	BH8 SS1	0.1	0.2	0.098
Dieldrin	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002
Endosulfan	0.04	ug/g	0.02	GS102	< 0.005	< 0.02	< 0.002
Endosulfan I	-	ug/g	0.02	GS102	< 0.005	< 0.02	< 0.002
Endosulfan II	-	ug/g	0	-	< 0.002	< 0.002	< 0.002
Endrin	0.04	ug/g	0	-	< 0.002	< 0.002	< 0.002
Heptachlor	0.15	ug/g	0	-	< 0.002	< 0.002	< 0.002
heptachlor & heptachlor epoxide	-	ug/g	0	-	< 0.002	< 0.002	< 0.002
Heptachlor Epoxide	0.05	ug/g	0	-	< 0.002	< 0.002	< 0.002
Hexachlorobenzene	0.52	ug/g	0	-	< 0.002	< 0.002	< 0.002
Hexachlorobutadiene	0.012	ug/g	0	-	< 0.002	< 0.002	< 0.002
Hexachlorocyclohexane, gamma-	-	ug/g	0	-	< 0.002	< 0.002	< 0.002
Hexachloroethane	0.089	ug/g	0	-	< 0.002	< 0.002	< 0.002
Methoxychlor	0.13	ug/g	0.05	GS102	< 0.01	< 0.05	< 0.005

Scenarios:

Shaded	Indicates result exceeds O.Reg. 153/04 T
Shaded	Indicates a non-detect exceedance

Notes:

This table does not represent the full analytical results, please refer to the laboratory results for full detai

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APPENDIX A



BOREHOLE LOG 7

Date Started : Aug 11, 2025
Position : E: 612443, N: 4831462 (UTM 17T)
Elev. Datum : Geodetic

File No. : 25-122 **Project** : 1315 Bough Beeches Bvld, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : CME 55

elev depth (m)	description	graphic log	number	type	SPT N-value	lab data and comments
151.0	**GROUND SURFACE**					
	100mm **TOPSOIL**		1	SS	22	
	FILL, silty sand, trace clay, trace gravel, occassional rootlets, trace glass fragments, compact to dense, light brown with orange, moist		2	SS	34	
			3	SS	17	
148.7 2.3	**SANDY SILT**, gravelly, trace clay, trace gravel, dense to compact, light brown with orange, moist (GLACIAL TILL)		4	SS	32	**2.3m:** spoon bouncing
	...at 2.9 m, trace gravel		5A	SS	43	SS4: BTEX, OCs, PHCs, VOCs
			5B	SS		SS5A: H-Ms, Metals, ORPs
	...at 4.6 m, wet		6A	SS	27	
	...at 4.8 m, grey		6B	SS		
	...at 6.1 m, clayey		7	SS	19	SS7: PAHs, OCs
142.6 8.4	**SILTY SAND**, some clay, some gravel, compact, grey, wet (GLACIAL TILL)		8	SS	12	13 42 31 14
			9	SS	40	SS9: BTEX, H-Ms, Metals, ORPs, PHCs **9.8m:** 10 mins of auger grinding **to 10.7m**
			10	SS	50 / 75mm	
138.6 12.4	**SILTY SAND**, some gravel, very dense, grey, wet		11A	SS	90	
			11B	SS		
	...at 13.7 m, trace gravel		12	SS	100 / 275mm	SS12: VOCs **13.7m:** spoon bouncing
135.8 15.2	**SILT**, trace clay, trace sand, very dense, grey, wet		13	SS	99	
133.6 17.4	...at 17.3 m, sandy silt, trace shale fragments		14A	SS	58	
			14B	SS		

hollow stem augers OD=215 mm

mud rotary med OD=125 mm

depth scale (m): 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

well details

elevation (m): 151 150 149 148 147 146 145 144 143 142 141 140 139 138 137 136 135 134

undrained shear strength (kPa): unconfined, field vane, pocket penetrometer, Lab Vane; 40 80 120 160

SPT N-values (bpf): dynamic cone; 10 20 30 40

headspace vapour (ppm): hexane, isobutylene, methane; 100 200 300

moisture / plasticity: PL MC LL; 10 20 30

unstabilized water level

grain size distribution (%) (MIT): GR SA SI CL

END OF BOREHOLE

Borehole was filled with drill water upon completion of drilling.

100 mm dia. monitoring well installed.
No. 10 screen

GROUNDWATER LEVELS

date	depth (m)	elevation (m)
Aug 20, 2025	7.4	143.6
Sep 18, 2025	7.5	143.5
Oct 17, 2025	7.5	143.5
Nov 14, 2025	7.3	143.7
Jan 5, 2026	7.4	143.6
Jan 27, 2026	7.3	143.7

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : EB | **PM** : DK | **Rev** : NN

BOREHOLE LOG 8

Date Started : Aug 11, 2025
Position : E: 612410, N: 4831491 (UTM 17T)
Elev. Datum : Geodetic

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : *CME 55*

hollow stem augers OD=215 mm

elev depth (m)	description	graphic log	number	type	SPT N-value
150.1	**GROUND SURFACE**				
	225mm **TOPSOIL**		1	SS	16
	FILL, sandy silt, trace clay, trace gravel, occassional rootlets, compact to dense, light brown with orange, moist ...at 0.8 m, sand seam to 1.5 m		2A 2B	SS SS	16
	...at 1.5 m, trace rock fragments, cobbles inferred, dense		3	SS	31
147.8 2.3			4	SS	47
	SANDY SILT, trace clay, trace gravel, dense to very dense, light brown with orange, moist (GLACIAL TILL)		5	SS	50
			6	SS	58
144.9 5.2			7	SS	31

depth scale (m): 0, 1, 2, 3, 4, 5

well details

elevation (m): 150, 149, 148, 147, 146, 145

undrained shear strength (kPa)
■ unconfined + field vane
● pocket penetrometer ○ Lab Vane
40 80 120 160

SPT N-values (bpf)
× dynamic cone
10 20 30 40

headspace vapour (ppm)
× hexane □ isobutylene
△ methane
100 200 300

moisture / plasticity
PL MC LL
10 20 30

unstabilized water level

lab data and comments

grain size distribution (%) (MIT)
GR SA SI CL

SS1: PAHs, OCs

SS3: H-Ms, Metals, ORPs

SS4: BTEX, OCs, PHCs, VOCs

SS7: BTEX, H-Ms, Metals, ORPs, PAHs, OCs, PHCs, VOCs

END OF BOREHOLE

Borehole was dry upon completion of drilling.

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : EB | **PM** : DK | **Rev** : NN

GROUNDED ENGINEERING

Date Started : Dec 15, 2025
Position : E: 612448, N: 4831461 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG 101

File No. : 25-122 **Project** : 1315 Bough Beeches Bvld, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : LC rig

hollow stem augers OD=215 mm

elev depth (m)	description	graphic log	number	type	SPT N-value
150.9	**GROUND SURFACE**				
	Straight drill to 13.7m. Refer to Borehole 7 for stratigraphy				
137.2					
13.7	**SILTY SAND**, trace gravel, very dense, grey, wet		1A 1B	SS	50
135.7					
15.2	**SILT**, trace sand, trace clay, very dense, grey, moist		2	SS	86
			3	SS	68 / 175mm
132.6					
18.3	**INFERRED BEDROCK**, weathered shale fragments, grey, moist		4	SS	50 / 100mm
131.0					
19.9			5	SS	50 / 100mm

depth scale (m): 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

well details

elevation (m): 150 149 148 147 146 145 144 143 142 141 140 139 138 137 136 135 134 133 132

undrained shear strength (kPa)
■ unconfined + field vane
● pocket penetrometer ○ Lab Vane
40 80 120 160

SPT N-values (bpf)
× dynamic cone
10 20 30 40

headspace vapour (ppm)
× hexane □ isobutylene △ methane
100 200 300

moisture / plasticity
PL MC LL
10 20 30

unstabilized water level

lab data and comments

grain size distribution (%) (MIT)
GR SA SI CL

16.8m: spoon bouncing

19.8m: auger grinding

END OF BOREHOLE

Unstabilized water level measured at 10.4 m below ground surface upon completion of drilling.

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : EB | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 15, 2025
Position : E: 612438, N: 4831447 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG 102

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : *LC rig*

hollow stem augers OD=215 mm

elev depth (m)	description	graphic log	samples: number	samples: type	samples: SPT N-value
150.8	**GROUND SURFACE**				
	165mm **TOPSOIL**				
	FILL, sandy silt, trace clay, trace gravel, trace rootlets, trace glass, brown, moist		1	SS	
			2	SS	
			3	SS	
148.7					
2.1	**END OF BOREHOLE**				

depth scale (m): 0, 1, 2

well details

elevation (m): 150, 149

undrained shear strength (kPa)
■ unconfined + field vane
● pocket penetrometer ○ Lab Vane
40 80 120 160

SPT N-values (bpf)
× dynamic cone
10 20 30 40

headspace vapour (ppm)
× hexane □ isobutylene △ methane
100 200 300

moisture / plasticity
PL MC LL
10 20 30

unstabilized water level

lab data and comments

grain size distribution (%) (MIT)
GR SA SI CL
8 47 30 15

SS1: BTEX, PAHs, OCs, PHCs, VOCs

SS2: EC/SAR, H-Ms, Metals, ORPs, pH

SS3: BTEX, PAHs, OCs, PHCs, VOCs

Borehole was dry and caved to 1.4 m below ground surface upon completion of drilling.

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : EB/SA | **PM** : DK | **Rev** : KB

Date Started : Dec 16, 2025
Position : E: 612436, N: 4831463 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG 103

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : *LC rig*

hollow stem augers OD=215 mm

elev depth (m)	description	graphic log	number	type	SPT N-value
149.6	**GROUND SURFACE**				
149.3 / 0.3	150mm **ASPHALT**				
	150mm **AGGREGATE**		1	SS	
	FILL, sandy silt, trace to some clay, trace gravel, trace rootlets, brown, moist		2	SS	
			3	SS	
147.5 / 2.1	**END OF BOREHOLE**				

Borehole was dry upon completion of drilling.

depth scale (m): 0, 1, 2

well details

elevation (m): 149, 148

undrained shear strength (kPa)
■ unconfined ✚ field vane
● pocket penetrometer ○ Lab Vane
40 80 120 160

SPT N-values (bpf)
✕ dynamic cone
10 20 30 40

headspace vapour (ppm)
✕ hexane □ isobutylene △ methane
100 200 300

moisture / plasticity
PL MC LL
10 20 30

unstabilized water level

lab data and comments

grain size distribution (%) (MIT)
GR SA SI CL

SS1: PAHs, OCs

SS2: BTEX, EC/SAR, H-Ms, Metals, ORPs, pH, PHCs, VOCs

SS3: BTEX, PAHs, OCs, PHCs, VOCs

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : CSH/SA | **PM** : DK | **Rev** : KB

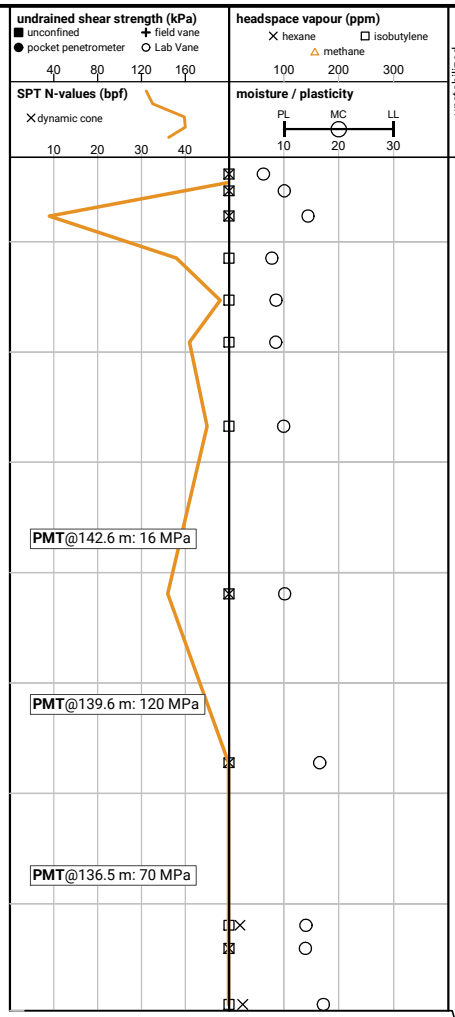
BOREHOLE LOG 104

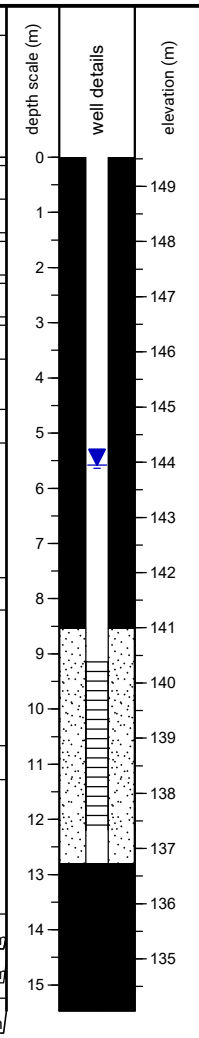
Date Started : Dec 16, 2025
Position : E: 612415, N: 4831430 (UTM 17T)
Elev. Datum : Geodetic

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : CME 75
hollow stem augers OD=215 mm
mud rotary small OD=100 mm

elev depth (m)	description	graphic log	number	type	SPT N-value
149.5	**GROUND SURFACE**				
149.2 / 0.3	150mm **ASPHALT**		1A	SS	59
	150mm **AGGREGATE**		1B		
148.0 / 1.5	**FILL**, sandy silt, trace gravel, trace clay, very dense, dark brown, moist		2	SS	9
	...at 0.8 m, clayey silt, trace sand, stiff, dark brown, moist		3	SS	38
	SILT AND SAND, trace to some clay, trace gravel, dense, light brown with orange, moist (GLACIAL TILL)		4	SS	48
			5	SS	41
	...at 4.6 m, grey		6	SS	45
			1	PMT	
			7	SS	36
138.8 / 10.7	**SAND AND SILT**, trace gravel, very dense, grey, wet		8	SS	53
			2	PMT	
	...at 13.7 m, clayey, weathered shale fragments		9	SS	99 / 250mm
			10	SS	98 / 275mm
134.3 / 15.2	**INFERRED BEDROCK**, weathered shale and limestone fragments, grey, wet		11	SS	50 / 75mm
134.0 / 15.5	**END OF BOREHOLE**				





unstabilized water level

lab data and comments

grain size distribution (%) (MIT)
GR SA SI CL

1B: BTEX, PAHs, OCs, PHCs, VOCs

SS2: EC/SAR, H-Ms, Metals, ORPs, pH

SS3: BTEX, PAHs, OCs, PHCs, VOCs

SS4: EC/SAR, H-Ms, Metals, ORPs, pH

SS5: BTEX, EC/SAR, H-Ms, Metals, ORPs, OCs, pH, PHCs, VOCs
7 36 42 15

SS6: BTEX, EC/SAR, H-Ms, Metals, ORPs, PAHs, pH, PHCs, VOCs

15.3m: spoon bouncing
15.4m: spoon bouncing

GROUNDWATER LEVELS

date	depth (m)	elevation (m)
Jan 5, 2026	5.9	143.6
Jan 27, 2026	5.6	143.9

Borehole was filled with drill water upon completion of drilling.

50 mm dia. monitoring well installed.
No. 10 screen

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : CSH/SA | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 22, 2025
Position : E: 612415, N: 4831465 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG 105

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

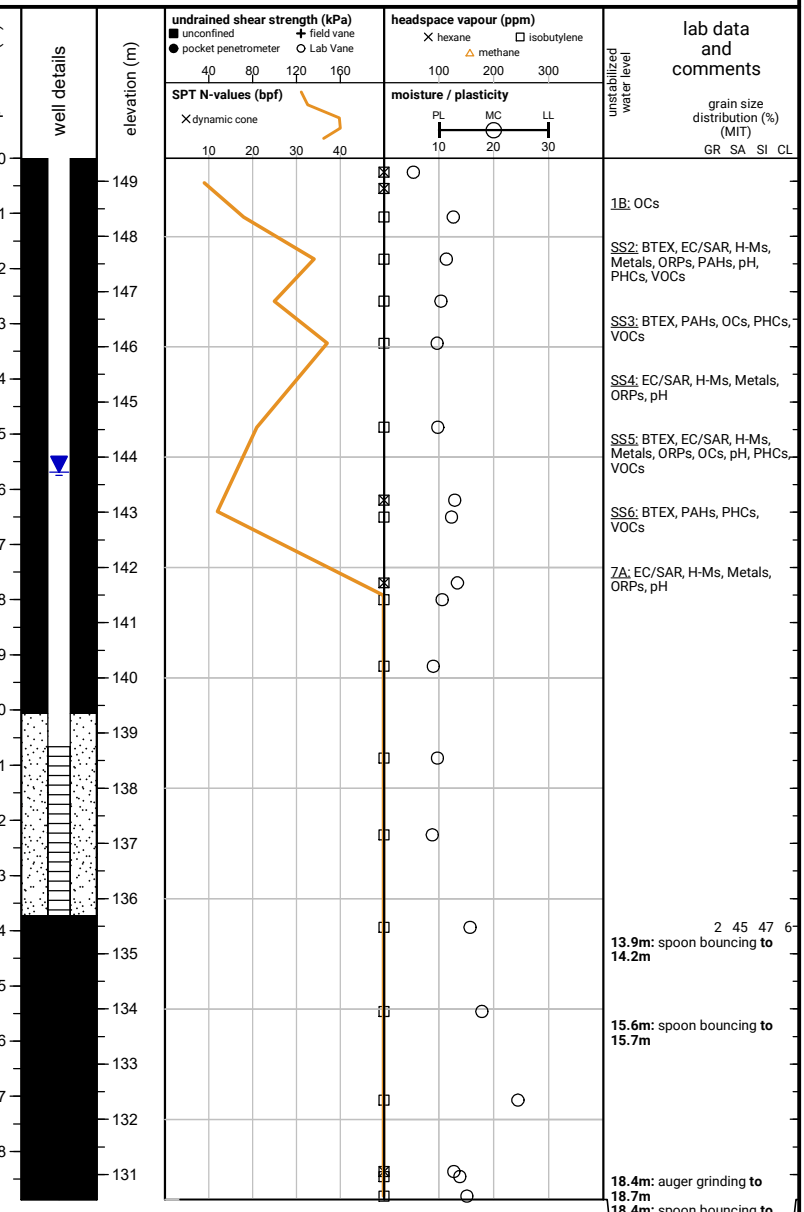
drill method : *CME 75*
hollow stem augers : OD=215 mm
mud rotary small OD=100 mm

elev depth (m)	description	graphic log	number	type	SPT N-value
149.4	**GROUND SURFACE**				
	140mm **ASPHALT**		1A	SS	9
	65mm **AGGREGATE**		1B		
147.9 / 1.5	**FILL**, sandy silt, trace gravel, loose to compact, light brown, moist		2	SS	18
	SANDY SILT, trace to some clay, trace gravel, dense to compact, orangey brown with grey, moist (GLACIAL TILL)		3	SS	34
	...at 3.0 m, grey with orange		4	SS	25
			5	SS	37
	...at 4.6 m, grey		6	SS	21
	...at 6.3 m, clayey to 6.7 m		7A / 7B	SS	12
141.6 / 7.8	...at 7.6 m, silty clay seams to 7.8 m		8A / 8B	SS	62
	SILTY SAND, trace to some clay, trace gravel, very dense, grey, wet (GLACIAL TILL)		9	SS	50 / 125mm
			10	SS	99 / 250mm
137.2 / 12.2	**GRAVEL**, trace sand, trace silt, very dense, grey, wet		11	SS	50 / 140mm
135.7 / 13.7	**SILT AND SAND**, trace clay, trace gravel, occasional rock fragments, very dense, grey, wet		12	SS	98 / 290mm
			13	SS	91 / 290mm
132.6 / 16.8	**SILTY SAND**, trace clay, very dense, grey, wet		14	SS	69
131.0 / 18.4	...at 18.3 m, weathered rock fragments		15A	SS	50 / 75mm
130.5 / 18.9	**INFERRED BEDROCK**, weathered shale and limestone fragments, grey, moist to wet		15B / 16	SS	50 / 125mm

END OF BOREHOLE

Borehole was filled with drill water upon completion of drilling.

50 mm dia. monitoring well installed.
No. 10 screen



GROUNDWATER LEVELS

date	depth (m)	elevation (m)
Jan 5, 2026	5.8	143.6
Jan 27, 2026	5.7	143.7

file: 25-122-1315 bough beeches blvd, mississauga gpj

Tech : CSH/SA | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 23, 2025
Position : E: 612412, N: 4831491 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG 106

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : CME 75

elev depth (m)	description	graphic log	number	type	SPT N-value
149.7	**GROUND SURFACE**				
	125mm **ASPHALT**		1A	SS	14
148.9	150mm **AGGREGATE**		1B		
0.8	**FILL**, sandy silt, trace gravel, compact, dark brown, moist		2	SS	22
			3	SS	28
	SANDY SILT, trace to some clay, trace gravel, compact, orangey brown with grey, moist (GLACIAL TILL)		4	SS	35
	...at 2.3 m, dense		5	SS	35
	...at 4.6 m, compact, grey, wet		6	SS	27
			7	SS	15
	...at 7.6 m, very dense		8	SS	59
			9	SS	50 / 125mm
139.0					
10.7	**SAND AND SILT**, trace clay, trace gravel, very dense, grey, wet		10	SS	50 / 125mm
137.5					
12.2	**SILTY SAND**, trace gravel, very dense, grey, wet		11	SS	50 / 100mm
			12	SS	50 / 125mm
134.5					
15.2	**SILT**, some clay, trace sand, trace gravel, very dense, grey, wet		13	SS	93 / 275mm
			14	SS	70
			15	SS	61
129.7	...at 19.8 m, weathered shale fragments		16A	SS	50 / 50mm
20.0			16B	SS	
129.5	**INFERRED BEDROCK**, weathered shale and limestone fragments, grey, wet, moist		17	SS	50 / 50mm
20.2					

END OF BOREHOLE

Borehole was filled with drill water upon completion of drilling.

hollow stem augers OD=215 mm

mud rotary small OD=100 mm

depth scale (m) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

well details

elevation (m) 149 148 147 146 145 144 143 142 141 140 139 138 137 136 135 134 133 132 131 130

undrained shear strength (kPa)
■ unconfined + field vane
● pocket penetrometer ○ Lab Vane
40 80 120 160

SPT N-values (bpf)
× dynamic cone
10 20 30 40

headspace vapour (ppm)
× hexane □ isobutylene △ methane
100 200 300

moisture / plasticity
PL MC LL
10 20 30

unstabilized water level

lab data and comments

grain size distribution (%) (MIT)
GR SA SI CL

1B: BTEX, PAHs, OCs, PHCs, VOCs
8 47 30 15

SS2: EC/SAR, H-Ms, Metals, ORPs, pH

SS3: EC/SAR, H-Ms, Metals, ORPs, pH

SS4: EC/SAR, H-Ms, Metals, ORPs, OCs, pH

SS5: BTEX, PAHs, PHCs, VOCs

SS6: BTEX, EC/SAR, H-Ms, Metals, ORPs, pH, PHCs, VOCs

SS7: EC/SAR, H-Ms, Metals, ORPs, PAHs, pH

19.5m: auger grinding
20.0m: spoon bouncing **to 20.0m**
20.1m: spoon bouncing **to 20.2m**

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : CSH/SA | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 16, 2025
Position : E: 612399, N: 4831488 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG 107

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : *CME 75*

hollow stem augers OD=215 mm

elev depth (m)	description	graphic log	number	type	SPT N-value
149.7	**GROUND SURFACE**				
149.3	125mm **ASPHALT**		1	SS	
0.4	250mm **AGGREGATE**				
148.2	**FILL**, sandy silt, trace clay, trace gravel, dark brown with orange, moist		2	SS	
1.5					
147.6	**SANDY SILT**, trace clay, trace gravel, orangey brown, moist (GLACIAL TILL)		3	SS	
2.1					

END OF BOREHOLE

Borehole was dry upon completion of drilling.

depth scale (m): 0, 1, 2

well details

elevation (m): 149, 148

undrained shear strength (kPa): unconfined, pocket penetrometer, field vane, Lab Vane; 40, 80, 120, 160

headspace vapour (ppm): hexane, isobutylene, methane; 100, 200, 300

SPT N-values (bpf): dynamic cone; 10, 20, 30, 40

moisture / plasticity: PL, MC, LL; 10, 20, 30

unstabilized water level

lab data and comments

grain size distribution (%) (MIT) GR SA SI CL

SS1: BTEX, PAHs, OCs, PHCs, VOCs

SS2: EC/SAR, H-Ms, Metals, ORPs, pH

SS3: BTEX, PAHs, OCs, PHCs, VOCs

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : CSH/SA | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 18, 2025
Position : E: 612396, N: 4831500 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG 108

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : CME 75

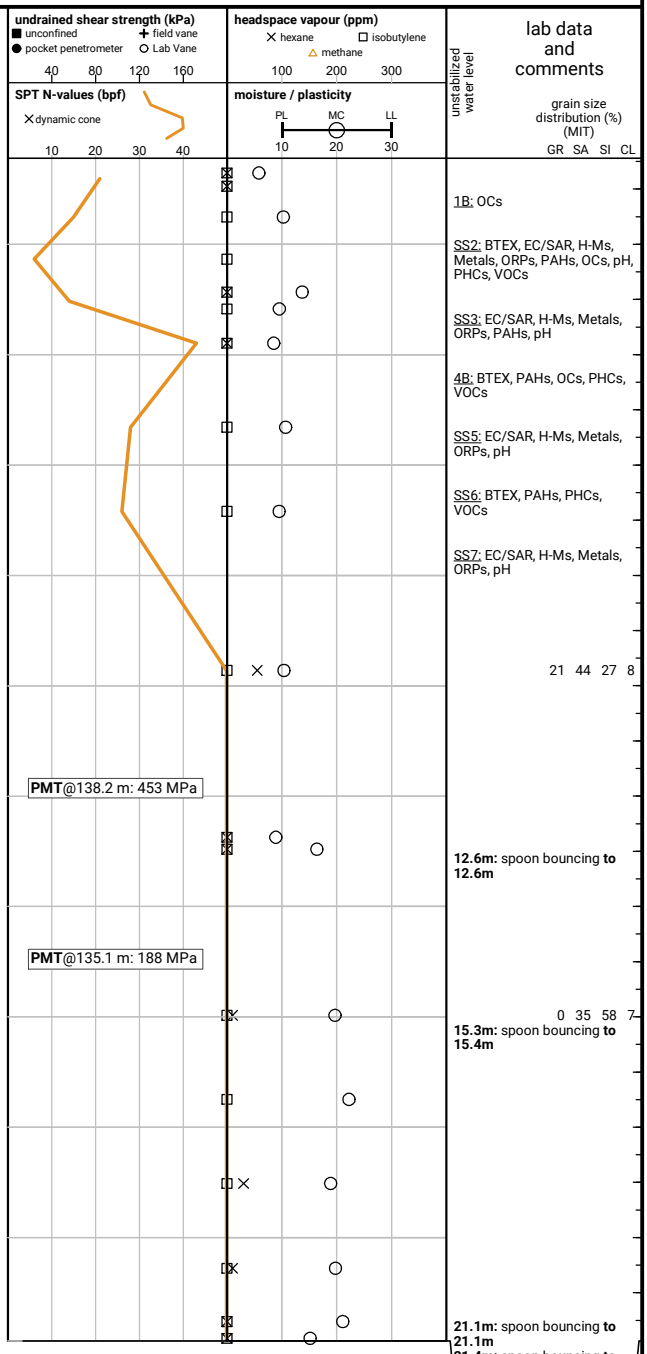
hollow stem augers OD=215 mm

mud rotary small OD=100 mm

elev depth (m)	description	graphic log	number	type	SPT N-value
149.6	**GROUND SURFACE**				
149.2 / 0.4	125mm **ASPHALT**		1A	SS	21
	280mm **AGGREGATE**		1B		
	FILL, gravelly sand, some silt, compact, brown, moist		2	SS	15
			3	SS	6
147.0 / 2.6	...at 2.3 m, clayey ...at 2.6 m, some clay, light brown with orange		4A 4B	SS	14
	SANDY SILT, trace to some clay, trace gravel, compact to loose, dark brown with orange, moist (GLACIAL TILL)		5	SS	43
	...at 3.0 m, dense		6	SS	28
	...at 4.6 m, compact, grey		7	SS	26
			1	PMT	
140.5 / 9.1	**SILTY SAND**, gravelly, trace clay, very dense, grey, wet		8	SS	50 / 125mm
			2	PMT	
137.2 / 12.4	**SAND**, trace silt, trace gravel, very dense, grey, wet		9A 9B	SS	98 / 275mm
			3	PMT	
134.4 / 15.2	**SILT AND SAND**, trace clay, very dense, grey, wet		10	SS	70
			11	SS	77
			12	SS	51
			13	SS	66
128.6 / 21.0	**INFERRED BEDROCK**, weathered shale and limestone fragments, grey, wet, moist		14 15	SS SS	50 / 100mm 50 / 100mm
128.2 / 21.4	**END OF BOREHOLE**				

Borehole was filled with drill water upon completion of drilling.

50 mm dia. monitoring well installed.
No. 10 screen



unstabilized water level

lab data and comments

grain size distribution (%) (MIT)

GR SA SI CL

1B: OCs

SS2: BTEX, EC/SAR, H-Ms, Metals, ORPs, PAHs, OCs, pH, PHCs, VOCs

SS3: EC/SAR, H-Ms, Metals, ORPs, PAHs, pH

4B: BTEX, PAHs, OCs, PHCs, VOCs

SS5: EC/SAR, H-Ms, Metals, ORPs, pH

SS6: BTEX, PAHs, PHCs, VOCs

SS7: EC/SAR, H-Ms, Metals, ORPs, pH

21 44 27 8

12.6m: spoon bouncing **to 12.6m**

0 35 58 7

15.3m: spoon bouncing **to 15.4m**

21.1m: spoon bouncing **to 21.1m**
21.4m: spoon bouncing **to 21.4m**

GROUNDWATER LEVELS

date	depth (m)	elevation (m)
Jan 5, 2026	6.0	143.6
Jan 27, 2026	5.9	143.7

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : CSH/SA | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 23, 2025
Position : E: 612454, N: 4831449 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG GS-101

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : *Pionjar*
direct push OD=50 mm

elev / depth (m)	description	graphic log	samples: number	samples: type	samples: SPT N-value
149.8	**GROUND SURFACE**				
149.2	180mm **TOPSOIL**		1	SS	
0.6	**FILL**, sandy silt, trace gravel, trace rootlets, brown, moist				

depth scale (m): 0
well details
elevation (m)

undrained shear strength (kPa)
■ unconfined + field vane
● pocket penetrometer ○ Lab Vane
40 80 120 160

SPT N-values (bpf)
× dynamic cone
10 20 30 40

headspace vapour (ppm)
× hexane □ isobutylene
△ methane
100 200 300

moisture / plasticity
PL MC LL
10 20 30

unstabilized water level

lab data and comments
grain size distribution (%) (MIT)
GR SA SI CL

SS1: BTEX, EC/SAR, HMs, Metals, ORPs, PAHs, OCs, pH, PHCs, VOCs

END OF BOREHOLE

Borehole was dry and caved to 0.6 m below ground surface upon completion of drilling.

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : CSH | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 23, 2025
Position : E: 612455, N: 4831458 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG GS-102

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : Pionjar
direct push OD=50 mm

elev / depth (m)	description	graphic log	samples: number	samples: type	samples: SPT N-value
149.9	**GROUND SURFACE**				
149.3 / 0.6	125mm **TOPSOIL**		1	SS	
	FILL, sandy silt, trace gravel, trace rootlets, brown, moist				

depth scale (m): 0
well details
elevation (m)

undrained shear strength (kPa): unconfined, pocket penetrometer, field vane, Lab Vane — 40 80 120 160
SPT N-values (bpf): dynamic cone — 10 20 30 40
headspace vapour (ppm): hexane, isobutylene, methane — 100 200 300
moisture / plasticity: PL MC LL — 10 20 30
unstabilized water level

lab data and comments
grain size distribution (%) (MIT)
GR SA SI CL

SS1: BTEX, EC/SAR, HMs, Metals, ORPs, PAHs, OCs, pH, PHCs, VOCs

END OF BOREHOLE

Borehole was dry and caved to 0.6 m below ground surface upon completion of drilling.

file: 25-122-1315 bough beeches blvd, mississauga.gpj

Tech : CSH | **PM** : DK | **Rev** : KB

GROUNDED ENGINEERING

Date Started : Dec 23, 2025
Position : E: 612452, N: 4831465 (UTM 17T)
Elev. Datum : Geodetic

BOREHOLE LOG GS-103

File No. : 25-122 **Project** : 1315 Bough Beeches Blvd, Mississauga, ON **Client** : 1315 Bough Beeches Boulevard Limited

drill method : Pionjar
direct push OD=50 mm

elev depth (m)	description	graphic log	samples: number	samples: type	samples: SPT N-value
150.2	**GROUND SURFACE**				
149.6	150mm **TOPSOIL**		1	SS	
0.6	**FILL**, sandy silt, trace gravel, trace rootlets, brown, moist				

depth scale (m): 0
well details
elevation (m): 150

undrained shear strength (kPa): unconfined, field vane, pocket penetrometer, Lab Vane — 40 80 120 160
SPT N-values (bpf): dynamic cone — 10 20 30 40
headspace vapour (ppm): hexane, isobutylene, methane — 100 200 300
moisture / plasticity: PL MC LL — 10 20 30
unstabilized water level

lab data and comments
grain size distribution (%) (MIT)
GR SA SI CL

SS1: BTEX, EC/SAR, HMs, Metals, ORPs, PAHs, OCs, pH, PHCs, VOCs

END OF BOREHOLE

Borehole was dry and caved to 0.6 m below ground surface upon completion of drilling.