AllRock Consulting Ltd

Phase II Environmental Site Assessment

64 Jamie Avenue Ottawa, Ontario

Prepared For:
PRITEC Management
112 John Cavanaugh Dr
Carp, Ontario K0A 1L0

May 16, 2025
AllRock File: 25071

AllRock Consulting Ltd.
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Version 1.0

Phase II Environmental Site Assessment

64 Jamie Avenue, Ottawa, Ontario

Project No.: 25071

May 16, 2025

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QUALITY CONTROL

Version	Date	Comments
1.0	May 16, 2025	Original version

QUALITY MANAGEMENT

Issue/Revision	Version 1.0
Remarks	Original Version
Date	May 16, 2025
Prepared By:	Ehsan Momeni, M.Eng.
Signature:	
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Signature:	
Project No.	25071
Authorized By:	Greg Davidson, P.Eng, QP_{ESA}
Signature:	

EXECUTIVE SUMMARY

AllRock Consulting Limited (AllRock) was retained by PRITEC Management (Client) to conduct a Phase II Environmental Site Assessment (ESA) of the property located at 64 Jamie Avenue, Ottawa, Ontario (hereinafter referred to as the "Site"). The Site is currently developed with a single-storey industrial building (hereinafter referred to as the "Site Buildings").

AllRock completed a Phase I ESA entitled "*Phase I Environmental Site Assessment, 64 Jamie Avenue, Ottawa, Ontario"* and dated May 5, 2025 (2025 AllRock Phase I ESA Report). Based on the results of the Phase I ESA, ten (10) potentially contaminated activities (PCAs) were identified as having a potential to result in subsurface impacts at the Site. A summary of the identified potential subsurface impacts is provided below:

PCA No.	PCA	Location of PCA	Contaminants of Potential Concern
PCA#1	**30. Importation of Fill Material of Unknown Quality**	On-Site	PHCs, BTEX, PAHs, and Metals (Soil and Groundwater)
PCA #2	**10. Commercial Autobody Shop**	On-Site	Metals, PHC, VOC (Soil and Groundwater)
PCA #3	**N/S. Rustproof Undercoating for Vehicles**	On-Site	Metals, PHC, VOC (Soil and Groundwater)
PCA#4	**N/S. Machining Manufacturing, 6. Battery Manufacturing, Recycling, and Bulk Storage, 58. Waste Disposal and Waste Management, N/S. Oil Collection and Refining**	Southwest Adjacent Property (Upgradient)	PHCs, BTEX, VOCs, PAHs, PCBs, and Metals (Soil and Groundwater)
PCA#5	**N/S. Groundwater Contamination, N/S. Various Waste Generation**	Southeast Adjacent Property (Upgradient)	PHCs, BTEX, PAHs, and Metals (Soil and Groundwater)
PCA#6	**28. Gasoline and Associated Products in Fixed Tanks, 33. Metal Treatment, Coating, Plating and Finishing, N/S. Waste Oil Spil to Surface**	East Adjacent Property (Transgradient)	PHCs, VOCs, Metals, PAHs (Soil and Groundwater)

PCA No.	PCA	Location of PCA	Contaminants of Potential Concern
PCA #7	**33. Metal Treatment, Coating, Plating and Finishing, 19. Electronic and Computer Equipment Manufacturing, 43. Plastics Manufacturing and Processing**	15 m east-Southeast (Transgradient)	PHCs, VOCs, Metals, PAHs (Soil and Groundwater)
PCA#9	**10. Commercial Autobody Shop**	25 m West (Transgradient)	Metals, PHC, and VOCs (Soil and Groundwater)
PCA #10	**10. Commercial Autobody Shop**	35 m Northeast (Transgradient)	Metals, PHC, and VOCs (Soil and Groundwater)
PCA#11	**34. Metal Fabrication, 28. Gasoline and Associated Products in Fixed Tanks**	40 m Southwest (Upgradient)	Metals and PHCs (Groundwater)

Legend:

PHCs – Petroleum Hydrocarbons in the F1-F4 (F1-F4) fraction range
BTEX – Benzene, Toluene, Ethylbenzene and xylenes
PAHs – Polycyclic aromatic Hydrocarbons
VOCs – Volatile organic compounds
PCBs – Polychlorinated biphenyl

Nine (9) worst-case soil samples, selected based on visual evidence and vapour readings, were submitted for laboratory analysis for one or more of the following parameters: PHCs (F1–F4), PAHs, PCBs, VOCs, metals, and pH.

The monitoring wells were developed, and one (1) groundwater sample was collected from each of the four (4) monitoring wells and submitted for laboratory analysis for one or more of the following parameters: PHCs (F1–F4), PAHs, PCBs, VOCs, and metals.

Based on the work completed by AllRock, soil and groundwater samples collected during the investigation met the applicable Table 3 ICC SCS, with the exception of soil samples MW25-04 SS4 and BH25-05 SS9, which exceeded for vanadium. However, vanadium concentrations in these samples were below the corresponding Geo-Regional Background Value. Furthermore, there are no known anthropogenic sources of vanadium associated with current or historical Site activities. As such, the exceedances are interpreted to represent naturally elevated concentrations of vanadium within the native clay soils and are not considered to represent an environmental concern at this time.

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1 INTRODUCTION

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1.1 Regulatory Framework

The Phase II ESA was carried out in accordance with the Canadian Standards Association (CSA) Z769-00 (R2013). This Phase II ESA report was not prepared under the guidelines of Ontario Regulation 153/04 (as amended) and therefore cannot be used for the purposes of filing a Record of Site Condition (RSC) in the Environmental Site Registry maintained by the Ontario Ministry of Environment, Conservation and Parks (MECP).

1.2 Background Information

AllRock completed a Phase I ESA entitled "*Phase I Environmental Site Assessment, 64 Jamie Avenue, Ottawa, Ontario*", dated May 5, 2025 (2025 AllRock Phase I ESA Report). Based on the results of the Phase I ESA, ten (10) potentially contaminated activities (PCAs) were identified as having a potential to result in subsurface impacts at the Site. A summary of the identified potential subsurface impacts is provided below:

Table1-1: Potential Subsurface Impacts

PCA No.	PCA	Location of PCA	Contaminants of Potential Concern
PCA#1	**30. Importation of Fill Material of Unknown Quality**	On-Site	PHCs, BTEX, PAHs, and Metals (Soil and Groundwater)
PCA #2	**10. Commercial Autobody Shop**	On-Site	Metals, PHC, VOC (Soil and Groundwater)
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PCA No.	PCA	Location of PCA	Contaminants of Potential Concern
PCA#5	**N/S. Groundwater Contamination, N/S. Various Waste Generation**	Southeast Adjacent Property (Upgradient)	PHCs, BTEX, PAHs, and Metals (Soil and Groundwater)
PCA#6	**28. Gasoline and Associated Products in Fixed Tanks, 33. Metal Treatment, Coating, Plating and Finishing, N/S. Waste Oil Spil to Surface**	East Adjacent Property (Transgradient)	PHCs, VOCs, Metals, PAHs (Soil and Groundwater)
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Legend:

PHCs – Petroleum Hydrocarbons in the F1-F4 (F1-F4) fraction range
BTEX – Benzene, Toluene, Ethylbenzene and xylenes
PAHs – Polycyclic aromatic Hydrocarbons
VOCs – Volatile organic compounds
PCBs – Polychlorinated biphenyl

1.3 Applicable Site Condition Standards

For the purpose of determining the Site Condition Standards, the O. Reg. 153/04 Site Condition Standards (SCS) are described below as derived from the "*Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act"* dated April 15, 2011.

The following site-specific information was utilized to determine the applicable SCS:

Table 1-2: Review of Site-Specific Criteria for the SCS

Criteria	Details
Site Sensitivity	The Site is not considered to be an environmentally sensitive area, as it is neither located within an area of natural significance nor adjacent to such an area, as defined in Section 1 of O. Reg. 153/04 (as amended).
Groundwater Condition	The Site and surrounding area are supplied with non-potable water supplied by the City of Ottawa.
pH	Surface and Subsurface soil samples submitted for laboratory analysis of pH were within the expected surface (5 to 9) and subsurface (5 to 11) ranges.
Full Depth or Stratified Condition	Full Depth approach was selected for this soil investigation.
Shallow Soil	Boreholes were advanced as part of this Investigation to a maximum depth of approximately 8 mbgs and bedrock was not encountered, as such the Site is not considered a shallow soil property since more than 2/3 of the Site has more than 2 m of overburden.
Distance to Waterbody	The Site is located more than 30 metres (m) from a waterbody
Land Use	It is AllRock's understanding that the Project Area is currently zoned as an industrial land use
Soil Texture	Soil texture on Site was identified as coarse grained based on the 2025 Geotechnical Report.

Based on the above, the applicable Site Condition Standards for Site would be the following:

- Table 3: Full Depth Generic Site Condition Standards for Soil in a Non-Potable Groundwater Condition for Industrial/Commercial/Community (ICC) Property Use of coarse textured soils (*Table 3 ICC SCS*); and
- Table 3: Full Depth Generic Site Condition Standards for Groundwater in a Non-Potable Groundwater Condition for All Types of Property Use coarse textured soils (Table 3 SCS).

1.4 Scope of Work

The purpose of this Phase II ESA was to investigate soil and groundwater quality at the Site in relation to the 2025 AllRock Phase I ESA Report. It is AllRock's understanding that the Phase II ESA is required for due diligence purposes. The scope of work for this Phase II ESA consisted of the following:

- Develop a Site-specific Health and Safety Plan;
- Advanced five (5) boreholes, to a depth of approximately 6.0 to 8.0 meters below ground surface (mbgs), following the clearance of underground services. Three (3) of which were installed with monitoring wells. AllRock notes that one (1) existing monitoring well, installed

during a previous geotechnical investigation conducted by AllRock, was also utilized for groundwater sampling as part of this Phase II ESA;

- Field-screened soil samples for visual and olfactory evidence of impacts, and for the presence of petroleum and volatile organic compound (VOC)-derived vapours, using a combustible gas indicator (CGI) calibrated to hexane and a photo-ionization detector (PID) calibrated to isobutylene or equivalent;
- Submitted nine (9) 'worst-case' soil samples for laboratory analysis for one or more of the following parameters: petroleum hydrocarbons (PHCs) in the F1 to F4 fraction ranges, benzene, toluene, ethylbenzene, and xylenes (BTEX), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), pH, as well as metals;
- Developed the monitoring wells and collected four (4) groundwater samples from the installed monitoring wells (MW25-01 to MW25-04). The samples were submitted for laboratory analysis for one or more of the following parameters: PHCs, VOCs, BTEX, PAHs, PCBs and metals;
- Compared the soil and groundwater analytical results to the applicable regulatory criteria; and
- Prepare a factual report outlining the findings and recommendations of the Phase II ESA.

2 INVESTIGATION METHODOLOGY

2.1 Soil: Drilling

AllRock retained the services of Downing Drilling (Downing) to conduct borehole drilling and monitoring well installation activities at the Site on May 8, 2025. The clearance of underground services in the work area were completed by public utility locators and an AllRock retained private utility locator prior to field activities. Downing is licensed with the MECP to undertake borehole drilling and monitoring well activities in accordance with the Ontario Regulation 903 (as amended).

The boreholes were advanced in the overburden to a maximum depth of approximately 6.0 to 8.0 mbgs. Boreholes were advanced using a Geoprobe 782DT drill rig, and the wells were installed with a truck mounted CME drill rig. Soil samples were collected at regular 0.61 m intervals using an approximate 5.72-centimetre inner diameter clear plastic liner samplers. Composite soil samples were collected from the liner samplers and were placed in laboratory supplied glass sample jars.

Soil stratigraphy was observed and documented on-Site by AllRock at the time of drilling activities. Soil samples were examined in the field for visual and olfactory evidence of impacts. A portion of each sample was separated and analyzed for petroleum and VOC derived vapour concentrations using a combustible CGI calibrated to hexane and a PID calibrated to isobutylene or equivalent.

The locations of the boreholes are presented in Figure 2, located in ***Appendix B*** and the associated borehole logs are presented in **Appendix C**.

2.2 Soil: Sampling

Nine (9) "worst-case" soil samples, based on visual, olfactory conditions, and vapour headspace concentrations, recovered from the boreholes were submitted for one or more of the following parameters: laboratory analysis of PHCs (F1-F4), PAHs, PCBs, VOCs, metals and pH.

Four (4) representative soil samples were collected and submitted for pH to confirm the applicable Site Condition Standards.

A summary of the soil samples submitted for laboratory analysis is provided in the table below:

Table 2-1: Summary of Soil Samples Submitted for Laboratory Analysis

Sample ID	Sample Depth (mbgs)	Vapour Concentrations (ppm)	Laboratory Analysis
MW25-02 SS2	0.61 – 1.22	35/8	Metals, PAHs, VOCs, and PHCs
MW25-02 SS7	3.66 – 4.27	35/0	Metals, PAHs, VOCs, and PHCs
MW25-03 SS2	0.61 – 1.22	30/0	Metals, PAHs, VOCs, PHCs, and pH
MW25-03 SS5	2.44 – 3.05	20/0	Metals, PAHs, VOCs, PHCs, and pH
MW24-04 SS1	0.15 – 0.61	20/0	Metals, PAHs, VOCs, PHCs, PCBs, and pH
MW25-04 SS4	1.83 – 2.44	5/0	Metals, PAHs, VOCs, PHCs, PCBs, and pH
BH25-05 SS2	0.61 – 1.22	25/0	Metals, PAHs, VOCs, and PHCs
BH25-05 SS9	4.88 – 6.10	5/0	Metals, PAHs, VOCs, and PHCs
BH25-06 SS5	2.44 – 3.05	0/0	Metals, PAHs, VOCs, and PHCs

2.3 Ground Water: Monitoring Well Installation

Groundwater monitoring wells were installed in boreholes MW25-01, MW25-02, MW25-03, and MW25-04 to enable groundwater sampling and monitoring. The monitoring wells were contracted with 5.08 cm inner diameter Schedule 40 polyvinyl chloride (PVC) risers, followed by a length of No. 10 slotted PVC screen that intersected the suspected water table.

Each well screen was sealed at the bottom using a threaded cap. Silica sand was placed around the well screen and approximately 0.30 m above. A layer of bentonite was placed above the silica sand that extended to just below the ground surface. The riser of the monitoring wells was sealed at the top with an adjustable J-plug cap. A protective flush mount cover was installed at the ground surface and cemented into place.

2.4 Ground Water: Sampling

On May 9, 2025, monitoring wells MW25-01, MW25-02, MW25-03, and MW25-04 were developed by purging until dry three times. Monitoring well development and purging were completed using dedicated inertial pumps comprised of Wattera polyethylene tubing and foot valves. On May 11, 2025, groundwater samples were collected using low-flow sampling techniques with a submersible bladder pump, to reduce sediment agitation and the potential release of VOCs.

One (1) groundwater sample was recovered from each monitoring well and submitted for one or more of the following parameters: laboratory analysis of PHCs (F1-F4), PAHs, PCBs, VOCs, metals. A summary of the groundwater samples submitted for laboratory analysis is provided in the table below:

Table 2-2: Summary of Groundwater Samples Submitted for Laboratory Analysis

Sample ID	Laboratory Analysis
MW25-01	Metals, PAHs, VOCs, and PHCs
MW25-02	Metals, PAHs, VOCs, and PHCs
MW25-03	Metals, PAHs, VOCs, and PHCs
MW25-04	Metals, PAHs, VOCs, PHCs, and PCBs

2.5 Groundwater Level Measurements

The water levels within the monitoring wells were measured on May 9, 2025, and May 11, 2025, using an interface probe. The interface probe assessed the presence/absence of non-aqueous phase liquid during the monitoring events. The groundwater levels are provided in Section 4.2.

2.6 Analytical Laboratory

Soil samples collected were delivered to Eurofins Labs (Eurofins) in Ottawa for analysis. Eurofins is an independent laboratory accredited by the Standards Council of Canada and the Canadian Association for Laboratory Accreditation. A chain of custody records of the sample submissions was maintained between AllRock and the staff at Eurofins.

3 QA/QC PROTOCOLS

Various quality assurance/quality control (QA/QC) protocols were followed while conducting this Phase II ESA to ensure that representative soil samples were obtained. The following field QA/QC protocols completed by AllRock included the following:

- Care was taken to not obtain samples in direct contact with the drilling equipment.
- Soil and groundwater samples were placed in laboratory-supplied glass jars;

- Soil and groundwater samples were placed in coolers on ice immediately upon sample collection. Appropriate sample temperatures were maintained during sampling, transportation and submission to the laboratory;
- Dedicated and disposable nitrile gloves were used for sample handling;
- Single use bladders were used and changed between wells; and
- Non-dedicated equipment used in sampling and monitoring (e.g., interface probe, submersible bladder pump, etc.) were cleaned with Alcanox and a deionized rinse prior to initial use and between uses to minimum the potential for cross contamination.

4 SUBSURFACE FINDINGS

4.1 Soil Stratigraphy

Based on observations during the borehole drilling program, the soil stratigraphy at the drilling locations below the asphalt surface generally consisted of a layer of asphalt pavement, granular sub-base fill material, and silty sand to a depth of approximately 8.0 mbgs. Details of the soil stratigraphy observed during the field investigation is documented in the borehole logs, located in ***Appendix C***.

4.2 Groundwater Level

The depth to groundwater measured within the monitoring wells ranged from approximately 6.24 mbgs at monitoring well MW25-01 to a maximum depth of 6.97 mbgs at monitoring well MW25-03. The water level information from all monitoring wells is provided in the below table:

*Table **4**-1: Groundwater Levels with the Corresponding Dates*

Monitoring Well ID	Date	Water level (mbgs)
MW25-01	March 20, 2025	6.50
	May 9, 2025	6.24
	May 11, 2025	6.26
MW25-02	May 9, 2025	6.42
	May 11, 2025	6.50
MW25-03	May 9, 2025	6.78
	May 11, 2025	6.97
MW25-04	May 9, 2025	6.54
	May 11, 2025	6.36

Nepean Creek is located approximately 1 kilometre (km) north of the Site. Based on the topography, groundwater flow at the Site is inferred to be towards the north.

4.3 Non-Aqueous Phase Liquids (NAPLs)

Light and/or Dense NAPLs were not encountered during the drilling investigation May 8, 2025, nor were they encountered during the groundwater monitoring and sampling on May 11, 2025.

4.4 Soil Vapour Concentrations

A portion of each sample was assessed in the field for petroleum and VOC-derived vapour concentrations in soil headspace using a PID and CGI operated in methane elimination mode. Vapour concentrations measured in the headspace of soil samples were collected during the borehole investigation. Soil vapour concentrations measured with the CGI ranged from below the reportable detection limit (i.e., less than 5.0 parts per million by volume (ppmv)) to a maximum of (35/8) in soil sample MW25-02 SS2. The soil sample vapour concentrations are documented in the borehole logs, located in ***Appendix C.***

4.5 Field Observations

No odours or staining were observed in the soil samples collected during the filed investigation and no odours or sheens were observed during the groundwater development and sampling activities.

5 CHEMICAL ANALYSIS

5.1 Soil

As shown in Table 1 (located in ***Appendix D***), the majority of soil samples submitted for laboratory analysis met the applicable *Table 3 ICC SCS*. However, two samples, MW25-04 SS4 and BH25-05 SS9, exceeded for vanadium, with measured concentrations of 93 µg/g and 95 µg/g, respectively, compared to the standard of 86 µg/g.

In addition, analytical results for clay samples were compared to Geo-Regional Background Values (Elevated Background Metals Concentrations in Fine-Grained Champlain Sea Deposits, Eastern Ontario – Ottawa Region, Geofirma Engineering Ltd., 2018). This comparison was conducted to assess metal concentrations relative to naturally occurring levels in post-glacial Champlain Sea marine deposits, which are representative of native clays within the Study Area.

The review confirmed that vanadium concentrations in the native clay samples were below the corresponding Geo-Regional Background Value of 123 µg/g.

The laboratory Certificates of Analysis for the soil samples is provided in ***Appendix E***.

5.2 Groundwater

As indicated in Table 2 (located in ***Appendix D***) groundwater samples submitted for laboratory analysis met the applicable *Table 3 ICC SCS*.

The laboratory Certificates of Analysis for the groundwater samples is provided in ***Appendix E***.

6 CONCLUSION

Based on the work completed by AllRock, soil and groundwater samples collected during the investigation met the applicable *Table 3 ICC SCS*, with the exception of soil samples MW25-04 SS4 and BH25-05 SS9, which exceeded for vanadium. However, vanadium concentrations in these samples were below the corresponding Geo-Regional Background Value. Furthermore, there are no known anthropogenic sources of vanadium associated with current or historical Site activities. As such, the exceedances are interpreted to represent naturally elevated concentrations of vanadium within the native clay soils and are not considered to represent an environmental concern at this time.

7 TERMS AND LIMITATIONS

This report has been prepared for the exclusive use of PRITEC Management for specific application to the Site. This Phase II ESA was conducted in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. No other warranty, expressed or implied, is made. The scope of work completed by AllRock as part of this investigation, is not sufficient (in and of itself) to meet the requirements for the submission of a Record of Site Condition (RSC) in accordance with Ontario Regulation 153/04 (as amended).

It is noted that this analysis was focused on identifying the presence and levels of contaminants within the materials analysed. The conclusions and recommendations in this report are based on information determined through analysis of four individual samples. Contamination levels may differ from those reported and conditions may become apparent during excavation, construction, or re-development, which would not be detected or anticipated at the time of the assessment.

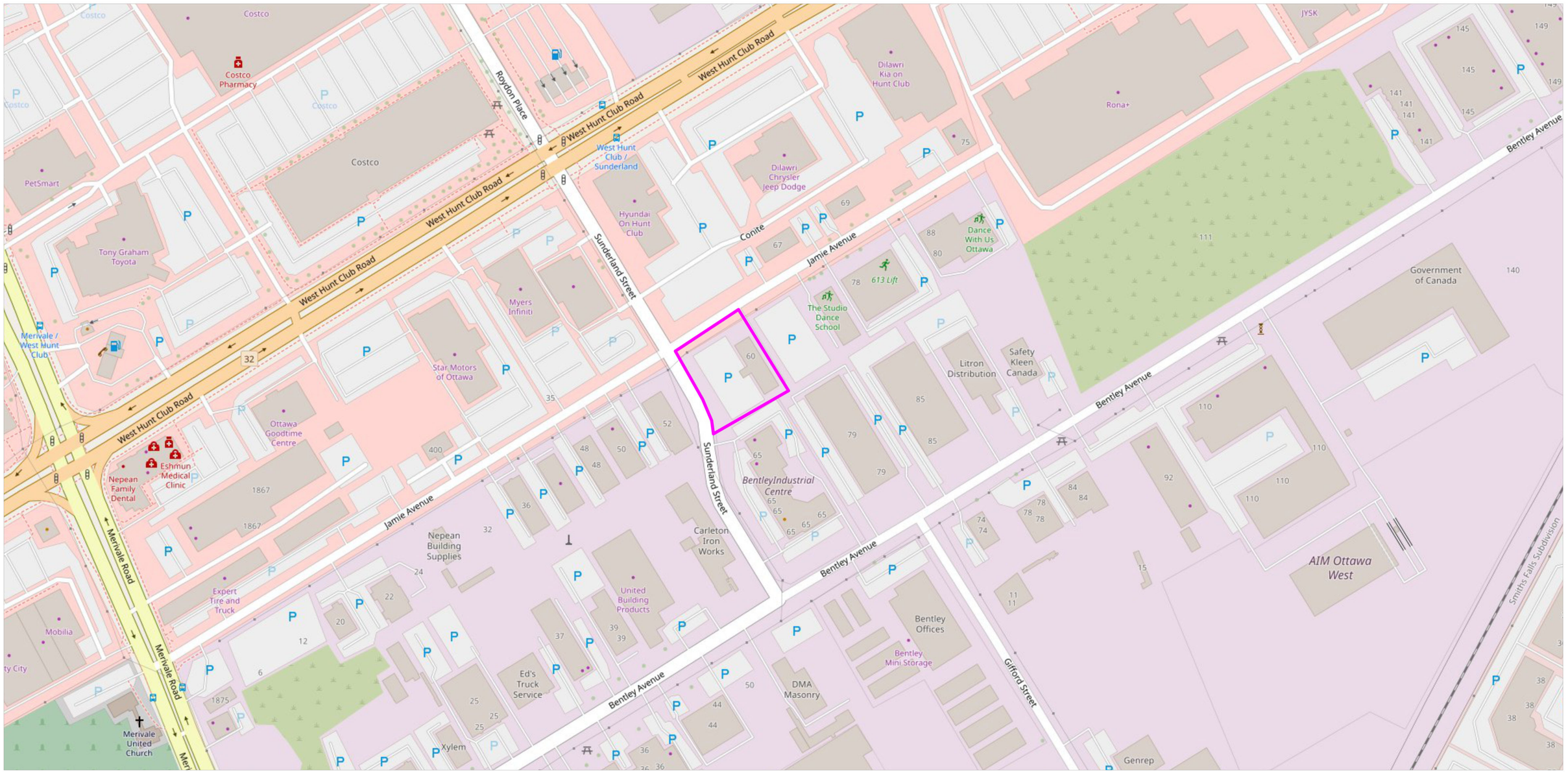
The conclusions presented in this report are professional opinions based upon chemical analysis and limited information provided by persons knowledgeable about past and current activities on this property. As such, AllRock Consulting Limited cannot be held responsible for environmental conditions at the Project Area that were not apparent from the available information.

AllRock Consulting Limited prepared this report for the Client. The material in it reflects AllRock Consulting Limited judgement in light of the information available to it at the time of preparation. Any use which a Party other than those listed above, makes of this report, or any reliance or decisions to be made based on it are the responsibilities for such Parties. AllRock Consulting Limited accepts no responsibility for damages, if any, suffered by any Party as a result of decisions made or actions based on this report.

AllRock will not be held responsible for the use of this report by any third party, or reliance on or any decision to be made based on it without the prior written consent of AllRock. Any use a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. AllRock accepts no liability or responsibility of loss, injury, claim or damages suffered by any third party as a result of decisions made or actions conducted.

APPENDIX A

Figure 1 – Key Plan



LEGEND:

PROJECT AREA

N

FIGURE TITLE:	KEY MAP
PROJECT:	PHASE I ENVIRONMENTAL SITE ASSESSMENT
CLIENT:	PRITEC MANAGEMENT
ADDRESS:	64 JAMIE AVENUE, OTTAWA, ON
PROJECT NO:	25071
APPROXIMATE SCALE:	NTS

AllRock Consulting Ltd

DATE: MAY 2025	FIGURE NO.: 1
DRAWN BY: ES	CHECKED BY: NM

APPENDIX B

Figure 2 – Borehole and Monitoring Well Location Plan

LEGEND:

- PROJECT AREA
- APPROXIMATE BOREHOLE LOCATION (ALLROCK, 2025)
- APPROXIMATE MONTORING WELL LOCATION (ALLROCK, 2025)

N

FIGURE TITLE:	BOREHOLE AND MONITORING WELL LOCATION PLAN
PROJECT:	PHASE I ENVIRONMENTAL SITE ASSESSMENT
CLIENT:	PRITEC MANAGEMENT
ADDRESS:	64 JAMIE AVE, OTTAWA, ON
PROJECT NO:	25071
APPROXIMATE SCALE:	NTS

AllRock Consulting Ltd

DATE: MARCH 2025	FIGURE NO.: 2
DRAWN BY: ES	CHECKED BY: NM

AllRock Consulting Ltd

APPENDIX C

Borehole Logs

AllRock Consulting
1164 Topsoil Road
Phone:

Geotechnical Log - Borehole

MW25-02

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33533**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71697**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
			Asphalt.						
	88		**FILL** Silty SAND AND GRAVEL , brown, trace to some clay.	SS1	0	0			
1			**SAND** Silty SAND , brown.	SS2	35	8		Metals, PAH, VOC, and PHCs	
	87			SS3	0	0			
2				SS4	0	0			
	86			SS5	0	0			
3				SS6	0	0			
	85			SS7	35	0		Metals, PAH, VOC, and PHCs	
4									
	84								
5									Groundwater Samples : Metals, PAHs, VOCs, and PHCs
	83								

AllRock Consulting

1164 Topsoil Road

Phone:

Geotechnical Log - Borehole

MW25-02

UTM	: 18T	**Drill Rig**	: Geoprobe 782DT	**Job Number**	: 25071
Latitude	: 45.33533	**Driller Supplier**	: Downing Drilling	**Client**	: PRITEC Management
Longitude	: -75.71697	**Logged By**	: EM	**Project**	: Phase II ESA
Ground Elevation	: 88.3 (m)	**Reviewed By**	: NM	**Location**	: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada
Total Depth	: 8 m BGL	**Date**	: 16/05/2025	**Loc Comment**	:

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
7	82 / 81		**SAND** Silty SAND , brown.						
			MW25-02 Terminate at 8m						

AllRock Consulting
1164 Topsoil Road
Phone:

Geotechnical Log - Borehole

MW25-03

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33533**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71697**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
			Asphalt.						
	88		**FILL** Silty SAND AND GRAVEL , brown, trace to some clay.	SS1	30	0			
1			**SAND** Silty SAND , brown.	SS2	30	0		Metals, PAHs, VOCs, PHCs, and pH	
	87			SS3	0	0			
2				SS4	0	0			
	86			SS5	20	0		Metals, PAHs, VOCs, PHCs, and pH	
3				SS6	0	0			
	85			SS7	5	0			
4				SS8	5	0			
	84			SS9	0	0			Groundwater Samples : Metals, PAHs, VOCs, and PHCs
5				SS10	0	0			
	83								

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Geotechnical Log - Borehole

MW25-03

UTM	: 18T	Drill Rig	: Geoprobe 782DT	Job Number	: 25071
Latitude	: 45.33533	Driller Supplier	: Downing Drilling	Client	: PRITEC Management
Longitude	: -75.71697	Logged By	: EM	Project	: Phase II ESA
Ground Elevation	: 88.3 (m)	Reviewed By	: NM	Location	: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada
Total Depth	: 8 m BGL	Date	: 16/05/2025	Loc Comment	:

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
7	82 81		**SAND** Silty SAND , brown.	SS10	0	0			
			MW25-03 Terminate at 8m						

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MW25-04

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33533**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71697**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
			Asphalt.						
	88		**FILL** Silty SAND AND GRAVEL , brown, trace to some clay.	SS1	20	0		Metals, PAHs, VOCs, PHCs, PCBs, and pH	
1			**SAND** Silty SAND , brown, with clay seams.	SS2	5	0			
	87			SS3	0	0			
2				SS4	5	0		Metals, PAHs, VOCs, PHCs, PCBs, and pH	
	86			SS5	0	0			
3				SS6	0	0			
	85								
4									
	84								
5									Groundwater Samples : Metals, PAHs, VOCs, PHCs, and PCBs
	83								

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Geotechnical Log - Borehole

MW25-04

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33533**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71697**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
7	82 81		**SAND** Silty SAND , brown, with clay seams.						
			MW25-04 Terminate at 8m						

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BH25-05

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33564**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71747**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
			Asphalt.						
	88		**FILL** Silty SAND AND GRAVEL , brown, trace to some clay.	SS1	15				
1			**SAND** Silty SAND , brown, with clay seams.	SS2	25	0		Metals, PAHs, VOCs, and PHCs	
	87			SS3	20	0			
2				SS4	15	0			
	86			SS5	0	0			
3				SS6	5	0			
	85			SS7	0	0			
4				SS8	0	0			
	84			SS9	5	0		Metals, PAHs, VOCs, and PHCs	
5									
	83								

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BH25-05

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33564**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71747**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
7	82 81		**SAND** Silty SAND , brown, with clay seams.						
			BH25-05 Terminate at 8m						

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BH25-06

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33529**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71777**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
			Asphalt.						
	88		**FILL** Silty SAND AND GRAVEL , brown, trace to some clay.	SS1	0	0			
1	87		**SAND** Silty SAND , brown, with clay seams.	SS2	0	0			
				SS3	0	0			
2	86			SS4	0	0			
				SS5	0	0		Metals, PAHs, VOCs, and PHCs	
3	85			SS6	0	0			
				SS7	0	0			
4	84			SS8	0	0			
				SS9	0	0			
5	83			SS10	0	0			

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Geotechnical Log - Borehole

BH25-06

UTM	**: 18T**	**Drill Rig**	**: Geoprobe 782DT**	**Job Number**	**: 25071**
Latitude	**: 45.33529**	**Driller Supplier**	**: Downing Drilling**	**Client**	**: PRITEC Management**
Longitude	**: -75.71777**	**Logged By**	**: EM**	**Project**	**: Phase II ESA**
Ground Elevation	**: 88.3 (m)**	**Reviewed By**	**: NM**	**Location**	**: 64 Jamie Ave, Ottawa, ON K2E 6T6, Canada**
Total Depth	**: 8 m BGL**	**Date**	**: 16/05/2025**	**Loc Comment**	**:**

Depth (m)	Elevation	Graphic Log	MATERIAL DESCRIPTION	Samples	HSVCs HEX (ppm)	HSVCs ISO (ppm)	WELL DIAGRAM	Lab Analysis	Remarks
7	82 / 81		**SAND** Silty SAND , brown, with clay seams.	SS10	0	0			
			BH25-06 Terminate at 8m						

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APPENDIX D

Summary Tables

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Table 1
Soil Analytical Results
PRITEC Management
64 Jamie Avenue, Ottawa, Ontario

Sample ID	*Table 3 SCS (ICC)*	MW25-02 SS2	MW25-02 SS7	MW25-03 SS2	MW25-03 SS5	MW25-04 SS1	MW25-04 SS4	BH25-05 SS2	BH25-05 SS9	BH25-06 SS5
Sample Collection Date (dd/mm/yyyy)		*08-05-2025*	*08-05-2025*	*08-05-2025*	*08-05-2025*	*08-05-2025*	*08-05-2025*	*08-05-2025*	*08-05-2025*	*08-05-2025*
Depth (mbgs)		*0.61 – 1.22*	*3.66 – 4.27*	*0.61 – 1.22*	*2.44 – 3.05*	*0.15 – 0.61*	*1.83 – 2.44*	*0.61 – 1.22*	*4.88 – 6.10*	*2.44 – 3.05*
Metals										
Hexavalent Chromium	NA	<0.2	0.3	0.4	<0.2	<0.2	0.3	<0.2	0.3	0.3
Antimony	40	<1	<1	<1	<1	<1	<1	<1	<1	<1
Arsenic	18	2	1	2	<1	3	2	1	2	2
Barium	670	137	24	269	14	272	358	228	347	133
Beryllium	8	<1	<1	<1	<1	<1	<1	<1	<1	<1
Boron	120	5	<5	6	<5	17	8	<5	<5	<5
Cadmium	1.9	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	160	62	12	65	11	21	81	54	80	36
Cobalt	80	12	4	17	4	9	19	12	19	10
Copper	230	14	10	39	9	23	47	17	40	25
Lead	120	9	2	6	2	16	7	7	6	4
Mercury	3.9	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	40	<1	<1	<1	<1	2	<1	<1	<1	<1
Nickel	270	28	7	36	5	21	46	27	44	19
Selenium	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Silver	40	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Thallium	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
Uranium	33	0.8	0.7	0.7	0.7	<0.5	0.8	0.9	0.8	0.7
Vanadium	86	58	25	86	28	13	93	73	95	59
Zinc	340	82	8	80	4	9	101	91	108	45
pH										
pH (1:2 CaCl2)	5 to 9	-	-	6.56	6.25	7.82	6.83	-	-	-
Petroleum Hydrocarbons (PHCs)										
F1 minus BTEX	55	<10	<10	<10	<10	<10	<10	<10	<10	<10
F2 minus Naphthalene	NA	34	<2	<2	<2	<2	<2	<2	<2	<2
F3 minus PAH	NA	100	<20	<20	<20	107	<20	<20	<20	<20
F1 (C6 to C10)	55	<10	<10	<10	<10	<10	<10	<10	<10	<10
F2 (C10 to C16)	230	34	<2	<2	2	<2	<2	<2	<2	<2
F3 (C16 to C34)	1700	100	<20	<20	<20	107	<20	<20	<20	<20
F4 (C34 to C50)	3300	<20	<20	<20	<20	117	<20	<20	<20	<20
F4 (Gravimetric)	3300	-	-	-	-	-	-	-	-	-
Polycyclic Aromatic Hydrocarbons (PAHs)										
1 + 2-Methylnaphthalene	76	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1-Methylnaphthalene	76	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
2-Methylnaphthalene	76	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Acenaphthene	96	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Acenaphthylene	0.15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Anthracene	0.67	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(a)anthracene	0.96	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(a)pyrene	0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(b)fluoranthene	0.96	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(g,h,i)perylene	9.6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(k)fluoranthene	0.96	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chrysene	9.6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dibenzo(a,h)anthracene	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Fluoranthene	9.6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Fluorene	62	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	0.76	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Naphthalene	9.6	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
Phenanthrene	12	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Pyrene	96	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Volatile Organic Compounds (VOCs)										
1,1,1,2-Tetrachloroethane	0.087	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,1,1-Trichloroethane	6.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,1,2,2-Tetrachloroethane	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,1,2-Trichloroethane	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,1-Dichloroethane	17	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,1-Dichloroethene	0.064	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dibromoethane	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dichlorobenzene	6.8	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dichloroethane	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dichloropropane	0.16	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,3-Dichlorobenzene	9.6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,3-Dichloropropene, cis + trans	0.18	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,4-Dichlorobenzene	0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Acetone	16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzene	0.32	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068
Bromodichloromethane	18	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Bromoform	0.61	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Bromomethane	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Carbon tetrachloride	0.21	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chloroform	0.47	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
cis-1,2-Dichloroethene	1.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
cis-1,3-Dichloropropene	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dibromochloromethane	13	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dichlorodifluoromethane	16	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dichloromethane	1.6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Ethylbenzene	9.5	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
Hexane	46	<0.05	<0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
m/p-Xylene	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Methyl ethyl ketone (MEK)	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl isobutyl ketone (MIBK)	31	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl tert-butyl ether (MTBE)	11	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Monochlorobenzene	2.4	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
o-Xylene	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Styrene	34	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Tetrachloroethylene (PCE)	4.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	68	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08
trans-1,2-Dichloroethene	55	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
trans-1,3-Dichloropropene	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Trichloroethylene (TCE)	0.91	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Trichlorofluoromethane	4	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Vinyl chloride	0.032	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Xylene (Total)	26	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PCB										
Polychlorinated Biphenyls	1.1	-	-	-	-	<0.02	<0.02	-	-	-

Tables
Value Exceeds MECP Coarse-textured Table 3 SCS (ICC)
MECP Tables Coarse-textured SCS

Units All Units in micrograms per gram (µg/g)
mbgs Meters Below Ground Surface

AllRock Consulting Ltd

Table 2
Groundwater Analytical Results
PRITEC Management
64 Jamie Avenue, Ottawa, Ontario

Sample ID	*Table 3 SCS (ICC)*	MW25-01	MW25-02	MW25-03	MW25-04
Sample Collection Date (dd/mm/yyyy)		*11-05-2025*	*11-05-2025*	*11-05-2025*	*11-05-2025*
Metals					
Hexavalent Chromium	140	<1	1.5	<1	1.6
Mercury (Dissolved)	0.29	<0.1	<0.1	<0.1	<0.1
Antimony (Dissolved)	20000	<1	<1	0.6	<0.5
Arsenic (Dissolved)	1900	<1	<1	<1	<1
Barium (Dissolved)	29000	67	383	196	347
Beryllium (Dissolved)	67	<0.5	<0.5	<0.5	<0.5
Boron (Dissolved)	45000	15	40	56	26
Cadmium (Dissolved)	2.7	<0.2	<0.2	<0.1	<0.1
Chromium (Dissolved)	810	<1	1	<1	2
Cobalt (Dissolved)	66	2.0	5.1	8.2	4.1
Copper (Dissolved)	87	2	2	2	5
Lead (Dissolved)	25	<1	<1	<1	<1
Molybdenum (Dissolved)	9200	<5	<5	<5	<5
Nickel (Dissolved)	490	5	<5	11	5
Selenium (Dissolved)	63	<1	<1	<1	<1
Silver (Dissolved)	1.5	<0.2	<0.2	<0.1	<0.1
Thallium (Dissolved)	510	<0.1	<0.1	0.1	0.1
Uranium (Dissolved)	420	<1	<1	12	2
Vanadium (Dissolved)	250	<1	<1	<1	<1
Zinc (Dissolved)	1100	<10	<10	<10	<10
Sodium (Dissolved)	2300000	544000	804000	205000	560000
Petroleum Hydrocarbons (PHCs)					
F1 minus BTEX	750	<20.0	<20	<20.0	<20.0
F2 minus Naphthalene	NA	<20	<20	<20	<20
F3 minus PAH	NA	<50	<50	<50	<50
F1 (C6 to C10)	750	<20.0	<20	<20	<20.0
F2 (C10 to C16)	150	<20	<20	<20	<20
F3 (C16 to C34)	500	<50	<50	<50	<50
F4 (C34 to C50)	500	<50	<50	<50	<50
Polycyclic Aromatic Hydrocarbons (PAHs)					
1 + 2-Methylnaphthalene	1800	<0.1	<0.1	<0.1	<0.1
1-Methylnaphthalene	1800	<0.1	<0.1	<0.1	<0.1
2-Methylnaphthalene	1800	<0.1	<0.1	<0.1	<0.1
Acenaphthene	600	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	1.8	<0.1	<0.1	<0.1	<0.1
Anthracene	2.4	<0.1	<0.1	0.1	0.1
Benzo(a)anthracene	4.7	0.1	0.1	0.1	0.1
Benzo(a)pyrene	0.81	<0.01	<0.01	<0.01	0.1
Benzo(b)fluoranthene	0.75	<0.05	<0.05	<0.05	<0.05
Benzo(g,h,i)perylene	0.2	<0.1	<0.1	<0.1	<0.1
Benzo(k)fluoranthene	0.4	<0.05	<0.05	<0.05	<0.05
Chrysene	1	<0.05	<0.05	<0.05	<0.05
Dibenzo(a,h)anthracene	0.52	<0.1	<0.1	<0.1	<0.1
Fluoranthene	130	<0.1	<0.1	<0.1	<0.1
Fluorene	400	0.1	0.1	0.1	0.1
Indeno(1,2,3-c,d)pyrene	0.2	<0.1	<0.1	<0.1	<0.1
Naphthalene	1400	<0.1	<0.1	<0.1	<0.1
Phenanthrene	580	<0.1	<0.1	0.1	0.1
Pyrene	68	<0.1	<0.1	<0.1	<0.1
Volatile Organic Compounds (VOCs)					
1,1,1,2-Tetrachloroethane	3.3	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	640	<0.4	<0.4	<0.4	<0.4
1,1,2,2-Tetrachloroethane	3.2	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	4.7	<0.4	<0.4	<0.4	<0.4
1,1-Dichloroethane	320	<0.4	<0.4	<0.4	<0.4
1,1-Dichloroethene	1.6	<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane	0.25	<0.2	<0.2	<0.2	<0.2
1,2-Dichlorobenzene	4600	<0.4	<0.4	<0.4	<0.4
1,2-Dichloroethane	1.6	<0.2	<0.2	<0.2	<0.2
1,2-Dichloropropane	16	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	9600	<0.4	<0.4	<0.4	<0.4
1,3-Dichloropropene, cis + trans	5.2	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	8	<0.4	<0.4	<0.4	<0.4
Acetone	130000	<5.0	<5.0	<5.0	<5.0
Benzene	44	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	85000	<0.3	<0.3	<0.3	<0.3
Bromoform	380	<0.4	<0.4	<0.4	<0.4
Bromomethane	5.6	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	0.79	<0.2	<0.2	<0.2	<0.2
Chloroform	2.4	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	1.6	<0.4	<0.4	<0.4	<0.4
cis-1,3-Dichloropropene	NA	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	82000	<0.3	<0.3	<0.3	<0.3
Dichlorodifluoromethane	4400	<0.5	<0.5	<0.5	<0.5
Dichloromethane	610	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	2300	<0.5	<0.5	<0.5	<0.5
Hexane	51	<5.0	<5.0	<5.0	<5.0
m/p-Xylene	NA	<0.4	<0.4	<0.4	<0.4
Methyl ethyl ketone (MEK)	470000	<2.0	<2.0	<2.0	<2.0
Methyl isobutyl ketone (MIBK)	140000	<5.0	<5.0	<5.0	<5.0
Monochlorobenzene	630	<0.5	<0.5	<0.5	<0.5
o-Xylene	NA	<0.4	<0.4	<0.4	<0.4
Styrene	1300	<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene (PCE)	1.6	<0.3	<0.3	<0.3	<0.3
Toluene	18000	<0.4	<0.4	<0.4	<0.4
trans-1,2-dichloroethene	1.6	<0.4	<0.4	<0.4	<0.4
trans-1,3-dichloropropene	NA	<0.5	<0.5	<0.5	<0.5
Trichloroethylene (TCE)	1.6	<0.3	<0.3	<0.3	<0.3
Trichlorofluoromethane	2500	<0.5	<0.5	<0.5	<0.5
Vinyl chloride	0.5	<0.2	<0.2	<0.2	<0.2
Xylene (Total)	4200	<0.5	<0.5	<0.5	<0.5
PCB					
Polychlorinated Biphenyls	7.8	-	-	-	<0.1

Tables	MECP Tables Coarse-textured SCS
Value	Exceeds MECP Coarse-textured Table 3 SCS (ICC)
Units	All Units in micrograms per gram (µg/L)

APPENDIX E

Certificates of Analysis

eurofins | Environment Testing
146 Colonnade Rd, Unit 8, Ottawa, ON K2E 7Y1 (613) 727-5692

OFFICIAL CERTIFICATE OF ANALYSIS : 4317640

WORK REQUEST : 100354184

Report Date : 2025-05-15

AllRock Consulting Ltd.
24 Brydon Drive, Unit 5
Toronto, Ontario
M9W 5R6
Attention : Nathan Martin

Reception Date : 2025-05-13
Project : 25071
Sampler : NA
PO Number : Not Applicable
Temperature : 9 °C

Analysis	Quantity	External Method
Hexavalent Chromium (Soil, IC)	9	Modified from SM 3500-CR C and EPA 3060A
Metals Scan (Soil, ICP/MS)	9	Modified from EPA 3050, EPA 200.8
Moisture (Soil, Gravimetric)	9	Modified from ASTM D2216
PAH, O. Reg. 153/04 (Soil, GC/MS)	9	Modified from EPA 8270
PCBs (Soil, GC/ECD)	2	Modified from EPA 8081/8082
pH (Soil, 1:2 CaCl2, Manual Meter)	4	Modified from MECP E3530
PHC F1-BTEX (Soil, Calculation)	9	CCME Petroleum Hydrocarbons in Soil, Tier 1 Method
PHC F2-Naphthalene (Soil, Calculation)	9	CCME Petroleum Hydrocarbons in Soil, Tier 1 Method
PHC F3-PAH (Soil, Calculation)	9	CCME Petroleum Hydrocarbons in Soil, Tier 1 Method
PHCs F1 (Soil, GC-FID)	9	CCME Petroleum Hydrocarbons in Soil, Tier 1 Method
PHCs F2-F4 (Soil, GC-FID)	9	CCME Petroleum Hydrocarbons in Soil, Tier 1 Method
VOCs, O.Reg. 153/04 (Soil, GC/MS)	9	Modified from EPA 8260

Criteria :

A : O. Reg 153 - Soil - Ind/Comm - Table 3 (Coarse)

Sample status upon receipt :

8578195 8578196 8578197 8578198 8578199 8578200 8578201 8578202 8578203

Compliant

Certificate Comments :

Revision 1: This is an amendment and supersedes certificate 4317115. Guideline has been changed.

8578195

For all samples on this reprot, the metals spike acceptance limits apply only when the concentration of the matrix spike is greater than or equal to the concentration of the native analyte.

Notes :

- All analysis is completed at Eurofins Environment Testing Canada Inc. (Ottawa, Ontario) unless otherwise stated.
- Eurofins Environment Testing Canada Inc. is accredited by CALA, Canadian Association for Laboratory Accreditation to ISO/IEC 17025 for tests which appear on the scope of accreditation. The scope is available at https://directory.cala.ca/
- Please note: Field data, where presented on the report, has been provided by the client and is presented for informational purposes only. Guideline or regulatory limits listed on this report are provided for ease of use (informational purposes) only. Eurofins recommends consulting the official guideline or regulation as required. Unless otherwise stated, measurement uncertainty is not taken into account when determining guideline or regulatory exceedances.

Legend :

RL : Reporting limit
QC : Reference material (QC)
N/A : Not applicable
1 : Results in annex
* : Analysis conducted by external subcontracting
^ : Analysis not accredited

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OFFICIAL CERTIFICATE OF ANALYSIS - EXCEEDENCE SUMMARY

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date : 2025-05-13

Eurofins Sample No	Client Sample Identification	Analyte	Result	Units	Exceeded Criteria		
					A	B	C
Metals Scan (Soil, ICP/MS)							
8578200	MW25-04 SS4	Vanadium	93	ug/g	86		
8578202	BH25-05 SS9	Vanadium	95	ug/g	86		

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

Eurofins Sample No :			**8578197**	**8578198**	**8578199**	**8578200**			
Matrix :			Soil 153	Soil 153	Soil 153	Soil 153			
Sampling Date :			2025-05-08	2025-05-08	2025-05-08	2025-05-08			
Client Sample Identification :			MW25-03 SS2	MW25-03 SS5	MW25-04 SS1	MW25-04 SS4			
General Chemistry	**RL**	**Unit**							
pH (1:2 CaCl2)	1		6.56	6.25	7.82	6.83			

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	**8578195**	**8578196**	**8578197**	**8578198**	**8578199**
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153	Soil 153
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
					Client Sample Identification :	MW25-02 SS2	MW25-02 SS7	MW25-03 SS2	MW25-03 SS5	MW25-04 SS1
Metals	**RL**	**Unit**	**Criteria A**	**Criteria B**	**Criteria C**					
Hexavalent Chromium (Soil, IC)										
Hexavalent Chromium	0.2	ug/g				<0.2	0.3	0.4	<0.2	<0.2
Metals Scan (Soil, ICP/MS)										
Antimony	1	ug/g	40			<1	<1	<1	<1	<1
Arsenic	1	ug/g	18			2	1	2	<1	3
Barium	1	ug/g	670			137	24	269	14	272
Beryllium	1	ug/g	8			<1	<1	<1	<1	<1
Boron	5	ug/g	120			5	<5	6	<5	17
Cadmium	0.4	ug/g	1.9			<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	1	ug/g	160			62	12	65	11	21
Cobalt	1	ug/g	80			12	4	17	4	9
Copper	1	ug/g	230			14	10	39	9	23
Lead	1	ug/g	120			9	2	6	2	16
Mercury	0.1	ug/g	3.9			<0.1	<0.1	<0.1	<0.1	<0.1
Molybdenum	1	ug/g	40			<1	<1	<1	<1	2
Nickel	1	ug/g	270			28	7	36	5	21
Selenium	0.5	ug/g	5.5			<0.5	<0.5	<0.5	<0.5	<0.5
Silver	0.2	ug/g	40			<0.2	<0.2	<0.2	<0.2	<0.2
Thallium	1	ug/g	3.3			<1	<1	<1	<1	<1
Uranium	0.5	ug/g	33			0.8	0.7	0.7	0.7	<0.5
Vanadium	2	ug/g	86			58	25	86	28	13
Zinc	2	ug/g	340			82	8	80	4	9

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	**8578200**	**8578201**	**8578202**	**8578203**	
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153	
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08	
					Client Sample Identification :	MW25-04 SS4	BH25-05 SS2	BH25-05 SS9	BH25-06 SS5	
Metals	**RL**	**Unit**	**Criteria**							
			A	**B**	**C**					
Hexavalent Chromium (Soil, IC)										
Hexavalent Chromium	0.2	ug/g				0.3	<0.2	0.3	0.3	
Metals Scan (Soil, ICP/MS)										
Antimony	1	ug/g	40			<1	<1	<1	<1	
Arsenic	1	ug/g	18			2	1	2	2	
Barium	1	ug/g	670			358	228	347	133	
Beryllium	1	ug/g	8			<1	<1	<1	<1	
Boron	5	ug/g	120			8	<5	<5	<5	
Cadmium	0.4	ug/g	1.9			<0.4	<0.4	<0.4	<0.4	
Chromium	1	ug/g	160			81	54	80	36	
Cobalt	1	ug/g	80			19	12	19	10	
Copper	1	ug/g	230			47	17	40	25	
Lead	1	ug/g	120			7	7	6	4	
Mercury	0.1	ug/g	3.9			<0.1	<0.1	<0.1	<0.1	
Molybdenum	1	ug/g	40			<1	<1	<1	<1	
Nickel	1	ug/g	270			46	27	44	19	
Selenium	0.5	ug/g	5.5			<0.5	<0.5	<0.5	<0.5	
Silver	0.2	ug/g	40			<0.2	<0.2	<0.2	<0.2	
Thallium	1	ug/g	3.3			<1	<1	<1	<1	
Uranium	0.5	ug/g	33			0.8	0.9	0.8	0.7	
Vanadium	2	ug/g	86			93	73	95	59	
Zinc	2	ug/g	340			101	91	108	45	

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	**8578195**	**8578196**	**8578197**	**8578198**	**8578199**
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153	Soil 153
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
					Client Sample Identification :	MW25-02 SS2	MW25-02 SS7	MW25-03 SS2	MW25-03 SS5	MW25-04 SS1
Petroleum Hydrocarbons	**RL**	**Unit**	**Criteria**							
			A	**B**	**C**					
PHC F1-BTEX (Soil, Calculation)										
F1 minus BTEX	10	ug/g	55			<10	<10	<10	<10	<10
PHC F2-Naphthalene (Soil, Calculation)										
F2 minus Naphthalene	2	ug/g				34	<2	<2	<2	<2
PHC F3-PAH (Soil, Calculation)										
F3 minus PAH	20	ug/g				100	<20	<20	<20	107
PHCs F1 (Soil, GC-FID)										
F1 (C6 to C10)	10	ug/g	55			<10	<10	<10	<10	<10
PHCs F2-F4 (Soil, GC-FID)										
F2 (C10 to C16)	2	ug/g	230			34	<2	<2	2	<2
F3 (C16 to C34)	20	ug/g	1700			100	<20	<20	<20	107
F4 (C34 to C50)	20	ug/g	3300			<20	<20	<20	<20	117
5-alpha-Androstane (surrogate)	1	%				132	96	90	81	96

					Eurofins Sample No :	**8578200**	**8578201**	**8578202**	**8578203**	
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153	
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08	
					Client Sample Identification :	MW25-04 SS4	BH25-05 SS2	BH25-05 SS9	BH25-06 SS5	
Petroleum Hydrocarbons	**RL**	**Unit**	**Criteria**							
			A	**B**	**C**					
PHC F1-BTEX (Soil, Calculation)										
F1 minus BTEX	10	ug/g	55			<10	<10	<10	<10	
PHC F2-Naphthalene (Soil, Calculation)										
F2 minus Naphthalene	2	ug/g				<2	<2	<2	<2	
PHC F3-PAH (Soil, Calculation)										
F3 minus PAH	20	ug/g				<20	<20	<20	<20	
PHCs F1 (Soil, GC-FID)										
F1 (C6 to C10)	10	ug/g	55			<10	<10	<10	<10	
PHCs F2-F4 (Soil, GC-FID)										
F2 (C10 to C16)	2	ug/g	230			<2	<2	<2	<2	
F3 (C16 to C34)	20	ug/g	1700			<20	<20	<20	<20	
F4 (C34 to C50)	20	ug/g	3300			<20	<20	<20	<20	
5-alpha-Androstane (surrogate)	1	%				99	89	81	102	

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

						Eurofins Sample No :	**8578199**	**8578200**		
						Matrix :	Soil 153	Soil 153		
						Sampling Date :	2025-05-08	2025-05-08		
						Client Sample Identification :	MW25-04 SS1	MW25-04 SS4		
Polychlorinated Biphenyls	**RL**	**Unit**	**Criteria A**	**Criteria B**	**Criteria C**					
PCBs (Soil, GC/ECD)										
Aroclor 1242	0.02	ug/g					<0.02	<0.02		
Aroclor 1248	0.02	ug/g					<0.02	<0.02		
Aroclor 1254	0.02	ug/g					<0.02	<0.02		
Aroclor 1260	0.02	ug/g					<0.02	<0.02		
Polychlorinated Biphenyls	0.02	ug/g	1.1				<0.02	<0.02		
Decachlorobiphenyl (surrogate)	0	%					51	101		

			Eurofins Sample No :	**8578195**	**8578196**	**8578197**	**8578198**	**8578199**	**8578200**	**8578201**
			Matrix :	Soil 153	Soil 153	Soil 153	Soil 153	Soil 153	Soil 153	Soil 153
			Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
			Client Sample Identification :	MW25-02 SS2	MW25-02 SS7	MW25-03 SS2	MW25-03 SS5	MW25-04 SS1	MW25-04 SS4	BH25-05 SS2
Sample Preparation	**RL**	**Unit**								
Moisture (Soil, Gravimetric)										
Moisture	0.1	%		4.8	9.6	20.4	6.3	2.0	25.3	21.9

			Eurofins Sample No :	**8578202**	**8578203**				
			Matrix :	Soil 153	Soil 153				
			Sampling Date :	2025-05-08	2025-05-08				
			Client Sample Identification :	BH25-05 SS9	BH25-06 SS5				
Sample Preparation	**RL**	**Unit**							
Moisture (Soil, Gravimetric)									
Moisture	0.1	%		22.3	20.7				

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	**8578195**	**8578196**	**8578197**	**8578198**	**8578199**
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153	Soil 153
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
					Client Sample Identification :	MW25-02 SS2	MW25-02 SS7	MW25-03 SS2	MW25-03 SS5	MW25-04 SS1
Semivolatile Organic Compounds	**RL**	**Unit**	**Criteria**							
			A	**B**	**C**					
PAH, O. Reg. 153/04 (Soil, GC/MS)										
1 + 2-Methylnaphthalene	0.05	ug/g	76			<0.05	<0.05	<0.05	<0.05	<0.05
1-Methylnaphthalene	0.05	ug/g	76			<0.05	<0.05	<0.05	<0.05	<0.05
2-Methylnaphthalene	0.05	ug/g	76			<0.05	<0.05	<0.05	<0.05	<0.05
Acenaphthene	0.05	ug/g	96			<0.05	<0.05	<0.05	<0.05	<0.05
Acenaphthylene	0.05	ug/g	0.15			<0.05	<0.05	<0.05	<0.05	<0.05
Anthracene	0.05	ug/g	0.67			<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(a)anthracene	0.05	ug/g	0.96			<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(a)pyrene	0.05	ug/g	0.3			<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(b)fluoranthene	0.05	ug/g	0.96			<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(g,h,i)perylene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(k)fluoranthene	0.05	ug/g	0.96			<0.05	<0.05	<0.05	<0.05	<0.05
Chrysene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05	<0.05
Dibenzo(a,h)anthracene	0.05	ug/g	0.1			<0.05	<0.05	<0.05	<0.05	<0.05
Fluoranthene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05	<0.05
Fluorene	0.05	ug/g	62			<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	0.05	ug/g	0.76			<0.05	<0.05	<0.05	<0.05	<0.05
Naphthalene	0.013	ug/g	9.6			<0.013	<0.013	<0.013	<0.013	<0.013
Phenanthrene	0.05	ug/g	12			<0.05	<0.05	<0.05	<0.05	<0.05
Pyrene	0.05	ug/g	96			<0.05	<0.05	<0.05	<0.05	<0.05
p-Terphenyl-d14 (surrogate)	0	%				95	99	131	120	66

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	**8578200**	**8578201**	**8578202**	**8578203**
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08
					Client Sample Identification :	MW25-04 SS4	BH25-05 SS2	BH25-05 SS9	BH25-06 SS5
Semivolatile Organic Compounds	**RL**	**Unit**	**Criteria**						
			A	**B**	**C**				
PAH, O. Reg. 153/04 (Soil, GC/MS)									
1 + 2-Methylnaphthalene	0.05	ug/g	76			<0.05	<0.05	<0.05	<0.05
1-Methylnaphthalene	0.05	ug/g	76			<0.05	<0.05	<0.05	<0.05
2-Methylnaphthalene	0.05	ug/g	76			<0.05	<0.05	<0.05	<0.05
Acenaphthene	0.05	ug/g	96			<0.05	<0.05	<0.05	<0.05
Acenaphthylene	0.05	ug/g	0.15			<0.05	<0.05	<0.05	<0.05
Anthracene	0.05	ug/g	0.67			<0.05	<0.05	<0.05	<0.05
Benzo(a)anthracene	0.05	ug/g	0.96			<0.05	<0.05	<0.05	<0.05
Benzo(a)pyrene	0.05	ug/g	0.3			<0.05	<0.05	<0.05	<0.05
Benzo(b)fluoranthene	0.05	ug/g	0.96			<0.05	<0.05	<0.05	<0.05
Benzo(g,h,i)perylene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05
Benzo(k)fluoranthene	0.05	ug/g	0.96			<0.05	<0.05	<0.05	<0.05
Chrysene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05
Dibenzo(a,h)anthracene	0.05	ug/g	0.1			<0.05	<0.05	<0.05	<0.05
Fluoranthene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05
Fluorene	0.05	ug/g	62			<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	0.05	ug/g	0.76			<0.05	<0.05	<0.05	<0.05
Naphthalene	0.013	ug/g	9.6			<0.013	<0.013	<0.013	<0.013
Phenanthrene	0.05	ug/g	12			<0.05	<0.05	<0.05	<0.05
Pyrene	0.05	ug/g	96			<0.05	<0.05	<0.05	<0.05
p-Terphenyl-d14 (surrogate)	0	%				83	102	114	134

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	8578195	8578196	8578197	8578198	8578199
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153	Soil 153
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
					Client Sample Identification :	MW25-02 SS2	MW25-02 SS7	MW25-03 SS2	MW25-03 SS5	MW25-04 SS1
Volatile Organic Compounds	**RL**	**Unit**	**Criteria A**	**B**	**C**					
VOCs, O.Reg. 153/04 (Soil, GC/MS)										
1,1,1,2-Tetrachloroethane	0.05	ug/g	0.087			<0.05	<0.05	<0.05	<0.05	<0.05
1,1,1-Trichloroethane	0.05	ug/g	6.1			<0.05	<0.05	<0.05	<0.05	<0.05
1,1,2,2-Tetrachloroethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
1,1,2-Trichloroethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
1,1-Dichloroethane	0.05	ug/g	17			<0.05	<0.05	<0.05	<0.05	<0.05
1,1-Dichloroethene	0.05	ug/g	0.064			<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dibromoethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dichlorobenzene	0.05	ug/g	6.8			<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dichloroethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
1,2-Dichloropropane	0.05	ug/g	0.16			<0.05	<0.05	<0.05	<0.05	<0.05
1,3-Dichlorobenzene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05	<0.05
1,3-Dichloropropene, cis + trans	0.05	ug/g	0.18			<0.05	<0.05	<0.05	<0.05	<0.05
1,4-Dichlorobenzene	0.05	ug/g	0.2			<0.05	<0.05	<0.05	<0.05	<0.05
Acetone	0.5	ug/g	16			<0.5	<0.5	<0.5	<0.5	<0.5
Benzene	0.0068	ug/g	0.32			<0.0068	<0.0068	<0.0068	<0.0068	<0.0068
Bromodichloromethane	0.05	ug/g	18			<0.05	<0.05	<0.05	<0.05	<0.05
Bromoform	0.05	ug/g	0.61			<0.05	<0.05	<0.05	<0.05	<0.05
Bromomethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05	<0.05
Carbon tetrachloride	0.05	ug/g	0.21			<0.05	<0.05	<0.05	<0.05	<0.05
Chloroform	0.05	ug/g	0.47			<0.05	<0.05	<0.05	<0.05	<0.05
cis-1,2-Dichloroethene	0.05	ug/g	1.3			<0.05	<0.05	<0.05	<0.05	<0.05
cis-1,3-Dichloropropene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05	<0.05
Dibromochloromethane	0.05	ug/g	13			<0.05	<0.05	<0.05	<0.05	<0.05
Dichlorodifluoromethane	0.05	ug/g	16			<0.05	<0.05	<0.05	<0.05	<0.05
Dichloromethane	0.05	ug/g	1.6			<0.05	<0.05	<0.05	<0.05	<0.05
Ethylbenzene	0.018	ug/g	9.5			<0.018	<0.018	<0.018	<0.018	<0.018
Hexane	0.05	ug/g	46			<0.05	<0.05	0.05	<0.05	<0.05
m/p-Xylene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05	<0.05
Methyl ethyl ketone (MEK)	0.5	ug/g	70			<0.5	<0.5	<0.5	<0.5	<0.5
Methyl isobutyl ketone (MIBK)	0.5	ug/g	31			<0.5	<0.5	<0.5	<0.5	<0.5
Methyl tert-butyl ether (MTBE)	0.05	ug/g	11			<0.05	<0.05	<0.05	<0.05	<0.05
Monochlorobenzene	0.05	ug/g	2.4			<0.05	<0.05	<0.05	<0.05	<0.05
o-Xylene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05	<0.05
Styrene	0.05	ug/g	34			<0.05	<0.05	<0.05	<0.05	<0.05
Tetrachloroethylene (PCE)	0.05	ug/g	4.5			<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	0.08	ug/g	68			<0.08	<0.08	<0.08	<0.08	<0.08
trans-1,2-Dichloroethene	0.05	ug/g	55			<0.05	<0.05	<0.05	<0.05	<0.05
trans-1,3-Dichloropropene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05	<0.05
Trichloroethylene (TCE)	0.01	ug/g	0.910			<0.01	<0.01	<0.01	<0.01	<0.01
Trichlorofluoromethane	0.05	ug/g	4			<0.05	<0.05	<0.05	<0.05	<0.05
Vinyl chloride	0.02	ug/g	0.032			<0.02	<0.02	<0.02	<0.02	<0.02
Xylene (Total)	0.05	ug/g	26			<0.05	<0.05	<0.05	<0.05	<0.05
1,2-dichloroethane-d4 (surrogate)	0	%				77	79	96	81	79
4-bromofluorobenzene (surrogate)	0	%				85	85	74	79	72
Toluene-d8 (surrogate)	0	%				95	90	95	95	88

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	8578200	8578201	8578202	8578203
					Matrix :	Soil 153	Soil 153	Soil 153	Soil 153
					Sampling Date :	2025-05-08	2025-05-08	2025-05-08	2025-05-08
					Client Sample Identification :	MW25-04 SS4	BH25-05 SS2	BH25-05 SS9	BH25-06 SS5
Volatile Organic Compounds	**RL**	**Unit**	**Criteria A**	**Criteria B**	**Criteria C**				
VOCs, O.Reg. 153/04 (Soil, GC/MS)									
1,1,1,2-Tetrachloroethane	0.05	ug/g	0.087			<0.05	<0.05	<0.05	<0.05
1,1,1-Trichloroethane	0.05	ug/g	6.1			<0.05	<0.05	<0.05	<0.05
1,1,2,2-Tetrachloroethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05
1,1,2-Trichloroethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05
1,1-Dichloroethane	0.05	ug/g	17			<0.05	<0.05	<0.05	<0.05
1,1-Dichloroethene	0.05	ug/g	0.064			<0.05	<0.05	<0.05	<0.05
1,2-Dibromoethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05
1,2-Dichlorobenzene	0.05	ug/g	6.8			<0.05	<0.05	<0.05	<0.05
1,2-Dichloroethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05
1,2-Dichloropropane	0.05	ug/g	0.16			<0.05	<0.05	<0.05	<0.05
1,3-Dichlorobenzene	0.05	ug/g	9.6			<0.05	<0.05	<0.05	<0.05
1,3-Dichloropropene, cis + trans	0.05	ug/g	0.18			<0.05	<0.05	<0.05	<0.05
1,4-Dichlorobenzene	0.05	ug/g	0.2			<0.05	<0.05	<0.05	<0.05
Acetone	0.5	ug/g	16			<0.5	<0.5	<0.5	<0.5
Benzene	0.0068	ug/g	0.32			<0.0068	<0.0068	<0.0068	<0.0068
Bromodichloromethane	0.05	ug/g	18			<0.05	<0.05	<0.05	<0.05
Bromoform	0.05	ug/g	0.61			<0.05	<0.05	<0.05	<0.05
Bromomethane	0.05	ug/g	0.05			<0.05	<0.05	<0.05	<0.05
Carbon tetrachloride	0.05	ug/g	0.21			<0.05	<0.05	<0.05	<0.05
Chloroform	0.05	ug/g	0.47			<0.05	<0.05	<0.05	<0.05
cis-1,2-Dichloroethene	0.05	ug/g	1.3			<0.05	<0.05	<0.05	<0.05
cis-1,3-Dichloropropene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05
Dibromochloromethane	0.05	ug/g	13			<0.05	<0.05	<0.05	<0.05
Dichlorodifluoromethane	0.05	ug/g	16			<0.05	<0.05	<0.05	<0.05
Dichloromethane	0.05	ug/g	1.6			<0.05	<0.05	<0.05	<0.05
Ethylbenzene	0.018	ug/g	9.5			<0.018	<0.018	<0.018	<0.018
Hexane	0.05	ug/g	46			<0.05	<0.05	<0.05	<0.05
m/p-Xylene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05
Methyl ethyl ketone (MEK)	0.5	ug/g	70			<0.5	<0.5	<0.5	<0.5
Methyl isobutyl ketone (MIBK)	0.5	ug/g	31			<0.5	<0.5	<0.5	<0.5
Methyl tert-butyl ether (MTBE)	0.05	ug/g	11			<0.05	<0.05	<0.05	<0.05
Monochlorobenzene	0.05	ug/g	2.4			<0.05	<0.05	<0.05	<0.05
o-Xylene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05
Styrene	0.05	ug/g	34			<0.05	<0.05	<0.05	<0.05
Tetrachloroethylene (PCE)	0.05	ug/g	4.5			<0.05	<0.05	<0.05	<0.05
Toluene	0.08	ug/g	68			<0.08	<0.08	<0.08	<0.08
trans-1,2-Dichloroethene	0.05	ug/g	55			<0.05	<0.05	<0.05	<0.05
trans-1,3-Dichloropropene	0.05	ug/g				<0.05	<0.05	<0.05	<0.05
Trichloroethylene (TCE)	0.01	ug/g	0.910			<0.01	<0.01	<0.01	<0.01
Trichlorofluoromethane	0.05	ug/g	4			<0.05	<0.05	<0.05	<0.05
Vinyl chloride	0.02	ug/g	0.032			<0.02	<0.02	<0.02	<0.02
Xylene (Total)	0.05	ug/g	26			<0.05	<0.05	<0.05	<0.05
1,2-dichloroethane-d4 (surrogate)	0	%				85	74	98	78
4-bromofluorobenzene (surrogate)	0	%				85	96	106	112
Toluene-d8 (surrogate)	0	%				90	87	110	111

OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

Approved by : _____
Patrick Jacques, B.Sc, C.Chem,
Environmental Chemist, Ottawa

Notes:

1) The laboratory method complies with CCME Tier 1 reference method for PHC in soil. It is validated for laboratory use.
2) Where the F1 fraction (C6 to C10) and BTEX are both measured, F1-BTEX is reported.
3) Where the F2 fraction (C10 to C16) and naphthalene are both measured, F2-naphthalene is reported.
4) Where the F3 fraction (C16 to C34) and PAHs* are both measured, F3-PAH is reported.
5) F4G is analyzed if the chromatogram does not descend to baseline before C50. Where F4 (C34 to C50) and F4G are both reported, the higher result is compared to the standard.
6) Unless otherwise stated in the sample comments, the following criteria have been met where applicable:
   - nC6 and nC10 response factors within 30% of response factor for toluene;
   - nC10, nC16, and nC34 response factors within 10% of each other;
   - C50 response factors within 70% of nC10 + nC16 + nC34 average; and,
   - Linearity is within 15%.
7) Unless otherwise stated in the sample comments, sampling requirements and analytical holding times have been met.
8) Gravimetric heavy hydrocarbons (F4G) cannot be added to the C6 and C50 hydrocarbons.
9) *PAHs = phenanthrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene and pyrene.
10) Where F4G-sg is reported, the F4G extract has been cleaned with silica gel.

eurofins 233893

STANDARD CHAIN-OF-CUSTODY

146 Colonnade Road, Unit #8, Ottawa, ON, K2E 7Y1 - Phone: 613-727-5692, Fax: 613-727-5222

CLIENT INFORMATION

Company: AllRock Consulting
Contact: Nathan Martin
Address: 174 Colonnade Rd South, unit 35
Telephone: 613-371-3412 Cell:
Email: #1: nathan.martin@allrockconsulting.com
Email: #2:
Project: 25071 Quote #:

INVOICE INFORMATION (SAME AS CLIENT INFORMATION: YES ☐ NO ☐)

Company:
Contact:
Email: #1:
Email: #2:
PO #:

100354184
Printed On : 2025-05-13 11:12:46

TURN-AROUND TIME (Business Days)

☒ 1 Day* (100%) ☐ 2 Day** (50%) ☐ 3-5 Days (25%) ☐ 5-7 Days (Standard)

Please contact Lab in advance to determine rush availability. *For results reported after rush due date, surcharges will apply: before 12:00 - 100%, after 12:00 - 50%. **For results reported after rush due date, surcharges will apply: before 12:00 - 50%, after 12:00 - 25%.

TCLP, SPLP, PFAS, and NP/NPE the rush surcharges are 100% (3 day) and 50% (4 day). For form soils the rush surcharge is 100% (3-5 days). Regular TAT is 10 days.

The optimal temperature conditions during transport is 4 - 10°C. Sample(s) cannot be frozen, unless otherwise indicated or agreed upon with the Laboratory. This COC must not be used for drinking water samples. The COC must be complete upon submission of the samples, there will be a $25 surcharge if required information is missing (required fields are shaded in grey).

Occasionally, situations arise in which Eurofins Environment Testing Canada (Ottawa) is unable to process a sample after receipt. By signing this chain-of-custody form, the client agrees that Eurofins Environment Testing Canada (Ottawa) may subcontract samples to a laboratory that is similarly accredited. This subcontracted laboratory will perform the same analysis using the same or similar methodology. Agreements made in advance to subcontract to a specific laboratory will be honored.

REGULATION/GUIDELINE REQUIRED

☒ O. Reg. 153/04 Table # 3 Coarse / Fine, Surface / Subsurface
Type: Com-Ind / Res-Park / Agri / GW / All Other / Sediment
The sample results from this submission will form part of a formal Record of Site Condition (RSC) under O.Reg. 153/04. Analysis of full parameter list only Yes ☐ No ☐

☐ ODWSOG (Use DW COC if samples are for human consumption)
☐ PWQO
☐ O.Reg. 347 (TCLP)
☐ Other:

☐ O. Reg 406 Excess Soils
Table # Full depth/Strat/Ceiling/mSPLP Leachate
Type: Com-Ind /Res-Park /Agri/All Other
Category: Surface /Subsurface

Sample Details

Sample ID	Date/Time Collected	Sample Matrix	# of Containers	Field Filtered -->	O.Reg.153/04 parameters: PHC F1 - F4	BTEX	VOCs	PAHs	PCBs	Metals + Inorganics	Metals only	F4	RN# (Lab Use Only)
MW25-02 SS2	May 8, 2025 - 10AM	S	4		✓		✓	✓			✓		8578195
MW25-02 SS7	S.A.A	S	4		✓		✓	✓			✓		196
MW25-03 SS2	S.A.A - 11AM	S	4		✓		✓	✓			✓	✓	197
MW25-03 SS5	S.A.A - 11AM	S	4		✓		✓	✓			✓	✓	198
MW25-04 SS1	S.A.A - 12PM	S	4		✓		✓	✓	✓		✓	✓	199
MW25-04 SS4	S.A.A 12PM	S	4		✓		✓	✓	✓		✓	✓	200
BH25-05 SS2	S.A.A 1PM	S	4		✓		✓	✓			✓		201
BH25-05 SS9	S.A.A 1PM	S	4		✓		✓	✓			✓		202
BH25-06 SS5	S.A.A 2PM	S	4		✓		✓	✓			✓		203

RUSH
S-8194, ULINE: 800-295-5510

	PRINT NAME	LOCATION	SIGN	DATE/TIME	TEMP (°C)
Sampled By:	Nathan Martin			May 8, 2025	
Relinquished By:	Nathan Martin				
Received By:					
Received By:	Aithel Shibu	Ottawa		May 13, 2025 9am	8.6°C

COMMENTS:

FOR INTERNAL LAB USE ONLY

CUSTODY SEAL: ☐ YES ☐ NO Ice packs submit ☐ Yes ☐ No

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146 Colonnade Rd, Unit 8, Ottawa, ON K2E 7Y1 (613) 727-5692

OFFICIAL CERTIFICATE OF ANALYSIS : 4317275

WORK REQUEST : 100354186

Report Date : 2025-05-14

AllRock Consulting Ltd.
24 Brydon Drive, Unit 5
Toronto, Ontario
M9W 5R6
Attention : Nathan Martin

Reception Date : 2025-05-13
Project : 25071
Sampler : NA
PO Number : Not Applicable
Temperature : 5 °C

Analysis	Quantity	External Method
Hexavalent Chromium (Water, IC)	4	Modified from SM 3500-CR C
Mercury, Dissolved (Water, Cold Vapour)	4	Modified from SM 3112 B
Metals Scan (ug/L) (Water, Dissolved, ICP/MS)	4	Modified from EPA 200.8
Metals Scan (ug/L) (Water, Dissolved, ICP/OES)	4	Modified from SM 3120 B
PAH, O. Reg. 153/04 (Water, GC/MS)	4	Modified from EPA 8270
PCBs (Water, GC/ECD)	1	Modified from EPA 8081/8082
PHC F1-BTEX (Water, Calculation)	4	Modified from ON MECP E3421
PHC F2-Naphthalene (Water, Calculation)	4	Modified from ON MECP E3421
PHC F3-PAH (Water, Calculation)	4	Modified from ON MECP E3421
PHCs F1 (Water, GC-FID)	4	Modified from ON MECP E3421
PHCs F2-F4 (Water, GC-FID)	4	Modified from ON MECP E3421
VOCs, O.Reg. 153/04 (Water, GC/MS)	4	Modified from EPA 8260

Criteria :
A : O. Reg 153 - Groundwater - All Types - Table 3 (Coarse)

Sample status upon receipt :
8578215 8578216 8578217 8578218
Compliant

Certificate Comments :
8578216
Metals MRL will be raised due to matrix interference
8578215
Metals MRL will be raised due to matrix interference. For all samples on this reprot, the metals spike acceptance limits apply only when the concentration of the matrix spike is greater than or equal to the concentration of the native analyte.

Notes :
- All analysis is completed at Eurofins Environment Testing Canada Inc. (Ottawa, Ontario) unless otherwise stated.
- Eurofins Environment Testing Canada Inc. is accredited by CALA, Canadian Association for Laboratory Accreditation to ISO/IEC 17025 for tests which appear on the scope of accreditation. The scope is available at https://directory.cala.ca/
- Please note: Field data, where presented on the report, has been provided by the client and is presented for informational purposes only. Guideline or regulatory limits listed on this report are provided for ease of use (informational purposes) only. Eurofins recommends consulting the official guideline or regulation as required. Unless otherwise stated, measurement uncertainty is not taken into account when determining guideline or regulatory exceedances.

Legend :

RL : Reporting limit	N/A : Not applicable	* : Analysis conducted by external subcontracting
QC : Reference material (QC)	1 : Results in annex	^ : Analysis not accredited

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	8578215	8578216	8578217	8578218
					Matrix :	Groundwater 153	Groundwater 153	Groundwater 153	Groundwater 153
					Sampling Date :	2025-05-11	2025-05-11	2025-05-11	2025-05-11
					Client Sample Identification :	MW25-01	MW25-02	MW25-03	MW25-04
Metals	**RL**	**Unit**	**Criteria A**	**B**	**C**				
Hexavalent Chromium	0.001	ug/L	140			<1	1.5	<1	1.6
Mercury (Dissolved)	0.1	ug/L	0.29			<0.1	<0.1	<0.1	<0.1
Metals Scan (ug/L) (Water, Dissolved, ICP/MS)									
Antimony (Dissolved)	0.5	ug/L	20000			<1	<1	0.6	<0.5
Arsenic (Dissolved)	1	ug/L	1900			<1	<1	<1	<1
Barium (Dissolved)	1	ug/L	29000			67	383	196	347
Beryllium (Dissolved)	0.5	ug/L	67			<0.5	<0.5	<0.5	<0.5
Boron (Dissolved)	10	ug/L	45000			15	40	56	26
Cadmium (Dissolved)	0.1	ug/L	2.7			<0.2	<0.2	<0.1	<0.1
Chromium (Dissolved)	1	ug/L	810			<1	1	<1	2
Cobalt (Dissolved)	0.2	ug/L	66			2.0	5.1	8.2	4.1
Copper (Dissolved)	1	ug/L	87			2	2	2	5
Lead (Dissolved)	1	ug/L	25			<1	<1	<1	<1
Molybdenum (Dissolved)	5	ug/L	9200			<5	<5	<5	<5
Nickel (Dissolved)	5	ug/L	490			5	<5	11	5
Selenium (Dissolved)	1	ug/L	63			<1	<1	<1	<1
Silver (Dissolved)	0.1	ug/L	1.5			<0.2	<0.2	<0.1	<0.1
Thallium (Dissolved)	0.1	ug/L	510			<0.1	<0.1	0.1	0.1
Uranium (Dissolved)	1	ug/L	420			<1	<1	12	2
Vanadium (Dissolved)	1	ug/L	250			<1	<1	<1	<1
Zinc (Dissolved)	10	ug/L	1100			<10	<10	<10	<10
Sodium (Dissolved)	1000	ug/L	2300000			544000	804000	205000	560000

					Eurofins Sample No :	8578215	8578216	8578217	8578218
					Matrix :	Groundwater 153	Groundwater 153	Groundwater 153	Groundwater 153
					Sampling Date :	2025-05-11	2025-05-11	2025-05-11	2025-05-11
					Client Sample Identification :	MW25-01	MW25-02	MW25-03	MW25-04
Petroleum Hydrocarbons	**RL**	**Unit**	**Criteria A**	**B**	**C**				
F1 minus BTEX	20	ug/L	750			<20.0	<20	<20.0	<20.0
F2 minus Naphthalene	20	ug/L				<20	<20	<20	<20
F3 minus PAH	50	ug/L				<50	<50	<50	<50
F1 (C6 to C10)	20	ug/L	750			<20.0	<20	<20	<20.0
PHCs F2-F4 (Water, GC-FID)									
F2 (C10 to C16)	20	ug/L	150			<20	<20	<20	<20
F3 (C16 to C34)	50	ug/L	500			<50	<50	<50	<50
F4 (C34 to C50)	50	ug/L	500			<50	<50	<50	<50
5-alpha-Androstane (surrogate)	1	%				120	116	122	118

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

						Eurofins Sample No :	**8578218**			
						Matrix :	Groundwater 153			
						Sampling Date :	2025-05-11			
						Client Sample Identification :	MW25-04			
Polychlorinated Biphenyls	**RL**	**Unit**	**Criteria A**	**B**	**C**					
PCBs (Water, GC/ECD)										
Polychlorinated Biphenyls	0.1	ug/L	7.8				<0.1			
Aroclor 1242	0.1	ug/L					<0.1			
Aroclor 1248	0.1	ug/L					<0.1			
Aroclor 1254	0.1	ug/L					<0.1			
Aroclor 1260	0.1	ug/L					<0.1			
Decachlorobiphenyl (surrogate)	0	%					126			

						Eurofins Sample No :	**8578215**	**8578216**	**8578217**	**8578218**
						Matrix :	Groundwater 153	Groundwater 153	Groundwater 153	Groundwater 153
						Sampling Date :	2025-05-11	2025-05-11	2025-05-11	2025-05-11
						Client Sample Identification :	MW25-01	MW25-02	MW25-03	MW25-04
Semivolatile Organic Compounds	**RL**	**Unit**	**Criteria A**	**B**	**C**					
PAH, O. Reg. 153/04 (Water, GC/MS)										
1 + 2-Methylnaphthalene	0.1	ug/L	1800.000				<0.1	<0.1	<0.1	<0.1
1-Methylnaphthalene	0.1	ug/L	1800				<0.1	<0.1	<0.1	<0.1
2-Methylnaphthalene	0.1	ug/L	1800.000				<0.1	<0.1	<0.1	<0.1
Acenaphthene	0.1	ug/L	600				<0.1	<0.1	<0.1	<0.1
Acenaphthylene	0.1	ug/L	1.8				<0.1	<0.1	<0.1	<0.1
Anthracene	0.1	ug/L	2.4				<0.1	<0.1	0.1	0.1
Benzo(a)anthracene	0.1	ug/L	4.7				0.1	0.1	0.1	0.1
Benzo(a)pyrene	0.01	ug/L	0.81				<0.01	<0.01	<0.01	0.10
Benzo(b)fluoranthene	0.05	ug/L	0.75				<0.05	<0.05	<0.05	<0.05
Benzo(g,h,i)perylene	0.1	ug/L	0.2				<0.1	<0.1	<0.1	<0.1
Benzo(k)fluoranthene	0.05	ug/L	0.4				<0.05	<0.05	<0.05	<0.05
Chrysene	0.05	ug/L	1				<0.05	<0.05	<0.05	<0.05
Dibenzo(a,h)anthracene	0.1	ug/L	0.52				<0.1	<0.1	<0.1	<0.1
Fluoranthene	0.1	ug/L	130				<0.1	<0.1	<0.1	<0.1
Fluorene	0.1	ug/L	400				0.1	0.1	0.1	0.1
Indeno(1,2,3-c,d)pyrene	0.1	ug/L	0.2				<0.1	<0.1	<0.1	<0.1
Naphthalene	0.1	ug/L	1400				<0.1	<0.1	<0.1	<0.1
Phenanthrene	0.1	ug/L	580				<0.1	<0.1	0.1	0.1
Pyrene	0.1	ug/L	68				<0.1	<0.1	<0.1	<0.1
p-Terphenyl-d14 (surrogate)	0	%					52	55	70	59

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

					Eurofins Sample No :	8578215	8578216	8578217	8578218
					Matrix :	Groundwater 153	Groundwater 153	Groundwater 153	Groundwater 153
					Sampling Date :	2025-05-11	2025-05-11	2025-05-11	2025-05-11
					Client Sample Identification :	MW25-01	MW25-02	MW25-03	MW25-04
Volatile Organic Compounds	**RL**	**Unit**	**Criteria A**	**Criteria B**	**Criteria C**				
VOCs, O.Reg. 153/04 (Water, GC/MS)									
1,1,1,2-Tetrachloroethane	0.5	ug/L	3.3			<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.4	ug/L	640			<0.4	<0.4	<0.4	<0.4
1,1,2,2-Tetrachloroethane	0.5	ug/L	3.2			<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.4	ug/L	4.7			<0.4	<0.4	<0.4	<0.4
1,1-Dichloroethane	0.4	ug/L	320			<0.4	<0.4	<0.4	<0.4
1,1-Dichloroethene	0.5	ug/L	1.6			<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane	0.2	ug/L	0.25			<0.2	<0.2	<0.2	<0.2
1,2-Dichlorobenzene	0.4	ug/L	4600			<0.4	<0.4	<0.4	<0.4
1,2-Dichloroethane	0.2	ug/L	1.6			<0.2	<0.2	<0.2	<0.2
1,2-Dichloropropane	0.5	ug/L	16			<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.4	ug/L	9600			<0.4	<0.4	<0.4	<0.4
1,3-Dichloropropene, cis + trans	0.5	ug/L	5.2			<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.4	ug/L	8			<0.4	<0.4	<0.4	<0.4
Acetone	5	ug/L	130000			<5.0	<5.0	<5.0	<5.0
Benzene	0.5	ug/L	44			<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	0.3	ug/L	85000			<0.3	<0.3	<0.3	<0.3
Bromoform	0.4	ug/L	380			<0.4	<0.4	<0.4	<0.4
Bromomethane	0.5	ug/L	5.6			<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	0.2	ug/L	0.79			<0.2	<0.2	<0.2	<0.2
Chloroform	0.5	ug/L	2.4			<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	0.4	ug/L	1.6			<0.4	<0.4	<0.4	<0.4
cis-1,3-Dichloropropene	0.5	ug/L				<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.3	ug/L	82000			<0.3	<0.3	<0.3	<0.3
Dichlorodifluoromethane	0.5	ug/L	4400			<0.5	<0.5	<0.5	<0.5
Dichloromethane	4	ug/L	610			<4.0	<4.0	<4.0	<4.0
Ethylbenzene	0.5	ug/L	2300			<0.5	<0.5	<0.5	<0.5
Hexane	5	ug/L	51			<5.0	<5.0	<5.0	<5.0
m/p-Xylene	0.4	ug/L				<0.4	<0.4	<0.4	<0.4
Methyl ethyl ketone (MEK)	2	ug/L	470000			<2.0	<2.0	<2.0	<2.0
Methyl isobutyl ketone (MIBK)	5	ug/L	140000			<5.0	<5.0	<5.0	<5.0
Methyl tert-butyl ether (MTBE)	2	ug/L	190			<2.0	<2.0	<2.0	<2.0
Monochlorobenzene	0.5	ug/L	630			<0.5	<0.5	<0.5	<0.5
o-Xylene	0.4	ug/L				<0.4	<0.4	<0.4	<0.4
Styrene	0.5	ug/L	1300			<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene (PCE)	0.3	ug/L	1.600			<0.3	<0.3	<0.3	<0.3
Toluene	0.4	ug/L	18000			<0.4	<0.4	<0.4	<0.4
trans-1,2-dichloroethene	0.4	ug/L	1.6			<0.4	<0.4	<0.4	<0.4
trans-1,3-dichloropropene	0.5	ug/L				<0.5	<0.5	<0.5	<0.5
Trichloroethylene (TCE)	0.3	ug/L	1.600			<0.3	<0.3	<0.3	<0.3
Trichlorofluoromethane	0.5	ug/L	2500			<0.5	<0.5	<0.5	<0.5
Vinyl chloride	0.2	ug/L	0.5			<0.2	<0.2	<0.2	<0.2
Xylene (Total)	0.5	ug/L	4200			<0.5	<0.5	<0.5	<0.5
1,2-dichloroethane-d4 (surrogate)	0	%				77	79	79	106
4-bromofluorobenzene (surrogate)	0	%				106	99	99	116

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OFFICIAL CERTIFICATE OF ANALYSIS - RESULTS

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

						Eurofins Sample No :	**8578215**	**8578216**	**8578217**	**8578218**
						Matrix :	Groundwater 153	Groundwater 153	Groundwater 153	Groundwater 153
						Sampling Date :	2025-05-11	2025-05-11	2025-05-11	2025-05-11
						Client Sample Identification :	MW25-01	MW25-02	MW25-03	MW25-04
Volatile Organic Compounds	**RL**	**Unit**	**Criteria**							
			A	**B**	**C**					
Toluene-d8 (surrogate)	0	%					95	90	90	95

Approved by : _____
Patrick Jacques, B.Sc, C.Chem,
Environmental Chemist, Ottawa

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OFFICIAL CERTIFICATE OF ANALYSIS - QUALITY CONTROL

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

Parameter	Unit	RL	Blank	QC		Matrix Spike		Duplicate	
				Recovery %	Range %	Recovery %	Range %	RPD %	Range %
Hexavalent Chromium (Water, IC)									
Method : Modified from SM 3500-CR C. Internal method: OTT-I-IC-WI69883.									
Hexavalent Chromium	mg/L	0.001	<1	104	84-115	119	70-130	-	0-20
Associated Samples : 8578215, 8578216, 8578217, 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-14	
Mercury, Dissolved (Water, Cold Vapour)									
Method : Mercury (Water, Cold Vapour). Internal method: OTT-I-MET-WI53839.									
Mercury (Dissolved)	mg/L	0.1	<0.1	111	70-130	102	70-130	-	0-30
Associated Samples : 8578215, 8578216, 8578217, 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-14	
Metals Scan (ug/L) (Water, Dissolved, ICP/MS)									
Method : Metals (Water, ICP/MS). Internal method: AMMTFQE1.									
Antimony (Dissolved)	ug/L	0.5	<0.5	82	80-120	88	80-120	-	0-20
Arsenic (Dissolved)	ug/L	1	<1	97	80-120	98	80-120	-	0-20
Barium (Dissolved)	ug/L	1	<1	100	80-120	90	80-120	1	0-20
Beryllium (Dissolved)	ug/L	0.5	<0.5	105	80-120	106	80-120	-	0-20
Boron (Dissolved)	ug/L	10	<10	99	80-120	101	80-120	-	0-20
Cadmium (Dissolved)	ug/L	0.1	<0.1	102	80-120	84	80-120	-	0-20
Chromium (Dissolved)	ug/L	1	<1	110	80-120	117	80-120	-	0-20
Cobalt (Dissolved)	ug/L	0.2	<0.2	104	80-120	106	80-120	5	0-20
Copper (Dissolved)	ug/L	1	<1	110	80-120	94	80-120	-	0-20
Lead (Dissolved)	ug/L	1	<1	110	80-120	81	80-120	-	0-20
Molybdenum (Dissolved)	ug/L	5	<5	90	80-120	106	80-120	-	0-20
Nickel (Dissolved)	ug/L	5	<5	100	80-120	100	80-120	-	0-20
Selenium (Dissolved)	ug/L	1	<1	97	80-120			-	0-20
Silver (Dissolved)	ug/L	0.1	<0.1	116	80-120	101	8-120	-	0-20
Thallium (Dissolved)	ug/L	0.1	<0.1	105	80-120	83	80-120	-	0-20
Uranium (Dissolved)	ug/L	1	<1	100	80-120	90	80-120	-	0-20
Vanadium (Dissolved)	ug/L	1	<1	100	80-120			-	0-20
Zinc (Dissolved)	ug/L	10	<10	108	80-120			-	0-20
Associated Samples : 8578215, 8578216, 8578217, 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-13	
Metals Scan (ug/L) (Water, Dissolved, ICP/OES)									
Method : Metals (Water, ICP/OES). Internal method: OTT-I-MET-WI48491.									
Sodium (Dissolved)	ug/L	1000	<1000	101	70-130	104	70-130	0	0-30
Associated Samples : 8578215, 8578216, 8578217, 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-14	

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OFFICIAL CERTIFICATE OF ANALYSIS - QUALITY CONTROL

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

Parameter	Unit	RL	Blank	QC		Matrix Spike		Duplicate	
				Recovery %	Range %	Recovery %	Range %	RPD %	Range %
PAH, O. Reg. 153/04 (Water, GC/MS)									
Method : Semi-volatile organic compounds (Water, GC/MS). Internal method: OTT-O-SEMI-WI45239.									
1 + 2-Methylnaphthalene	ug/L	0.1	<0.1	61	50-140				
1-Methylnaphthalene	ug/L	0.1	<0.1	64	50-140				
2-Methylnaphthalene	ug/L	0.1	<0.1	58	50-140				
Acenaphthene	ug/L	0.1	<0.1	70	50-140				
Acenaphthylene	ug/L	0.1	<0.1	70	50-140				
Anthracene	ug/L	0.1	<0.1	62	50-140				
Benzo(a)anthracene	ug/L	0.1	<0.1	70	50-140				
Benzo(a)pyrene	ug/L	0.01	<0.01	67	50-140				
Benzo(b)fluoranthene	ug/L	0.05	<0.05	74	50-140				
Benzo(g,h,i)perylene	ug/L	0.1	<0.1	60	50-140				
Benzo(k)fluoranthene	ug/L	0.05	<0.05	75	50-140				
Chrysene	ug/L	0.05	<0.05	73	50-140				
Dibenzo(a,h)anthracene	ug/L	0.1	<0.1	62	50-140				
Fluoranthene	ug/L	0.1	<0.1	76	50-140				
Fluorene	ug/L	0.1	<0.1	68	50-140				
Indeno(1,2,3-c,d)pyrene	ug/L	0.1	<0.1	58	50-140				
Naphthalene	ug/L	0.1	<0.1	72	50-140				
Phenanthrene	ug/L	0.1	<0.1	72	50-140				
Pyrene	ug/L	0.1	<0.1	74	50-140				
Associated Samples : 8578215, 8578216, 8578217, 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-14	
PCBs (Water, GC/ECD)									
Method : Organochlorine Pesticides/PCBs (Water, GC/ECD). Internal method: AMOCPCE1.									
Polychlorinated Biphenyls	ug/L	0.1	<0.1	100	50-140				
Aroclor 1242	ug/L	0.1	<0.1	100	50-140				
Aroclor 1248	ug/L	0.1	<0.1	100	50-140				
Aroclor 1254	ug/L	0.1	<0.1	100	50-140				
Aroclor 1260	ug/L	0.1	<0.1	100	50-140				
Associated Samples : 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-14	
PHCs F1 (Water, GC-FID)									
Method : Petroleum Hydrocarbons (Water, GC-FID). Internal method: OTT-O-PHC-WI45386.									
F1 (C6 to C10)	ug/L	20	<20	98	70-130	99	70-130	-	0-30
Associated Samples : 8578215, 8578216, 8578217, 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-14	
PHCs F2-F4 (Water, GC-FID)									
Method : Petroleum Hydrocarbons (Water, GC-FID). Internal method: OTT-O-PHC-WI45386.									
F2 (C10 to C16)	ug/L	20	<20	68	60-140				
F3 (C16 to C34)	ug/L	50	<50	68	60-140				
F4 (C34 to C50)	ug/L	50	<50	68	60-140				
Associated Samples : 8578215, 8578216, 8578217, 8578218								Prep Date: 2025-05-14 Analysis Date: 2025-05-14	

eurofins | Environment Testing
146 Colonnade Rd, Unit 8, Ottawa, ON K2E 7Y1 (613) 727-5692

OFFICIAL CERTIFICATE OF ANALYSIS - QUALITY CONTROL

Client : AllRock Consulting Ltd.
Project : 25071

Reception Date: 2025-05-13

Parameter	Unit	RL	Blank	QC		Matrix Spike		Duplicate	
				Recovery %	Range %	Recovery %	Range %	RPD %	Range %
VOCs, O.Reg. 153/04 (Water, GC/MS)									
Method : Volatile Organic Compounds (Water, GC/MS). Internal method: AMVOMSE8.									
1,1,1,2-Tetrachloroethane	ug/L	0.5	<0.5	99	70-130	99	70-130	-	0-30
1,1,1-Trichloroethane	ug/L	0.4	<0.4	81	70-130	81	70-130	-	0-30
1,1,2,2-Tetrachloroethane	ug/L	0.5	<0.5	86	70-130	86	70-130	-	0-30
1,1,2-Trichloroethane	ug/L	0.4	<0.4	110	70-130	110	70-130	-	0-30
1,1-Dichloroethane	ug/L	0.4	<0.4	124	70-130	124	70-130	-	0-30
1,1-Dichloroethene	ug/L	0.5	<0.5	95	70-130	95	70-130	-	0-30
1,2-Dibromoethane	ug/L	0.2	<0.2	109	70-130	109	70-130	-	0-30
1,2-Dichlorobenzene	ug/L	0.4	<0.4	105	70-130	105	70-130	-	0-30
1,2-Dichloroethane	ug/L	0.2	<0.2	113	70-130	113	70-130	-	0-30
1,2-Dichloropropane	ug/L	0.5	<0.5	109	70-130	109	70-130	-	0-30
1,3-Dichlorobenzene	ug/L	0.4	<0.4	105	70-130	105	70-130	-	0-30
1,3-Dichloropropene, cis + trans	ug/L	0.5	<0.5				-		-
1,4-Dichlorobenzene	ug/L	0.4	<0.4	106	70-130	106	70-130	-	0-30
Acetone	ug/L	5	<5.0	93	70-130	93	70-130	-	0-30
Benzene	ug/L	0.5	<0.5	115	70-130	115	70-130	-	0-30
Bromodichloromethane	ug/L	0.3	<0.3	113	70-130	113	70-130	-	0-30
Bromoform	ug/L	0.4	<0.4	87	70-130	87	70-130	-	0-30
Bromomethane	ug/L	0.5	<0.5	79	70-130	39	70-130	-	0-30
Carbon tetrachloride	ug/L	0.2	<0.2	116	70-130	116	70-130	-	0-30
Chloroform	ug/L	0.5	<0.5	106	70-130	106	70-130	-	0-30
cis-1,2-Dichloroethene	ug/L	0.4	<0.4	126	70-130	126	70-130	-	0-30
cis-1,3-Dichloropropene	ug/L	0.5	<0.5	119	70-130	119	70-130	-	0-30
Dibromochloromethane	ug/L	0.3	<0.3	102	70-130	102	70-130	-	0-30
Dichlorodifluoromethane	ug/L	0.5	<0.5	75	70-130	75	70-130	-	0-30
Dichloromethane	ug/L	4	<4.0	111	70-130	111	70-130	-	0-30
Ethylbenzene	ug/L	0.5	<0.5	118	70-130	118	70-130	-	0-30
Hexane	ug/L	5	<5.0	110	70-130	110	70-130	-	0-30
m/p-Xylene	ug/L	0.4	<0.4	108	70-130	108	70-130	-	0-30
Methyl ethyl ketone (MEK)	ug/L	2	<2.0	115	70-130	115	70-130	-	0-30
Methyl isobutyl ketone (MIBK)	ug/L	5	<5.0	108	70-130	108	70-130	-	0-30
Methyl tert-butyl ether (MTBE)	ug/L	2	<2.0	130	70-130	130	70-130	-	0-30
Monochlorobenzene	ug/L	0.5	<0.5	114	70-130	114	70-130	-	0-30
o-Xylene	ug/L	0.4	<0.4	112	70-130	112	70-130	-	0-30
Styrene	ug/L	0.5	<0.5	108	70-130	108	70-130	-	0-30
Tetrachloroethylene (PCE)	ug/L	0.3	<0.3	82	70-130	82	70-130	-	0-30
Toluene	ug/L	0.4	<0.4	119	70-130	119	70-130	-	0-30
trans-1,2-dichloroethene	ug/L	0.4	<0.4	122	70-130	122	70-130	-	0-30
trans-1,3-dichloropropene	ug/L	0.5	<0.5	121	70-130	121	70-130	-	0-30
Trichloroethylene (TCE)	ug/L	0.3	<0.3	115	70-130	115	70-130	-	0-30
Trichlorofluoromethane	ug/L	0.5	<0.5	104	70-130	104	70-130	-	0-30
Vinyl chloride	ug/L	0.2	<0.2	81	70-130	81	70-130	-	0-30
Xylene (Total)	ug/L	0.5	<0.5				-		-

Associated Samples : 8578215, 8578216, 8578217, 8578218

Prep Date: 2025-05-14
Analysis Date: 2025-05-14

Where RPD % is reported as "-" the calculation is not available because one or both of the duplicates is within 5 times the RL.

eurofins 233894

STANDARD CHAIN-OF-CUSTODY

146 Colonnade Road, Unit #8, Ottawa, ON, K2E 7Y1 - Phone: 613-727-5692, Fax: 613-727-5222

CLIENT INFORMATION

Company: AllRock Consulting
Contact: Nathan Martin
Address: 174 Colonnade Rd South, Unit #35
Telephone: 613-371-3492 Cell:
Email: #1: nathan.martin@allrockconsulting.com
Email: #2:
Project: 25071 Quote #:

INVOICE INFORMATION (SAME AS CLIENT INFORMATION: YES [X] NO [ ])

Company:
Contact: Email: #1:
Address: Email: #2:
Telephone: PO #:

TURN-AROUND TIME (Business Days)

[X] 1 Day* (100%) [ ] 2 Day** (50%) [ ] 3-5 Days (25%) [ ] 5-7 Days (Standard)

Please contact Lab in advance to determine rush availability. *For results reported after rush due date, surcharges will apply: before 12:00 - 100%, after 12:00 - 50%. **For results reported after rush due date, surcharges will apply: before 12:00 - 50%, after 12:00 - 25%.

TCLP, SPLP, PFAS, and NP/NPE the rush surcharges are 100% (3 day) and 50% (4 day). For farm soils the rush surcharge is 100% (3-5 days). Regular TAT is 10 days.

REGULATION/GUIDELINE REQUIRED

[ ] Sanitary Sewer, City:
[ ] Storm Sewer, City:
[ ] ODWSOG (Use DW COC if samples are for human consumption)
[ ] PWQO
[ ] O.Reg. 347 (TCLP)
[ ] Other:

[X] O. Reg. 153/04
Table # 3 (Coarse / Fine, Surface / subsurface)
Type: Com-Ind / Res-Park / Agri / GW / All Other / Sediment
The sample results from this submission will form part of a formal Record of Site Condition (RSC) under O.Reg. 153/04. Analysis of full parameter list only Yes [ ] No [ ]

[ ] O. Reg 406 Excess Soils
Table # _____ Full depth/Strat/Ceiling/mSPLP Leachate
Type: Com-Ind /Res-Park /Agri/All Other
Category: Surface /Subsurface

The optimal temperature conditions during transport is 4 - 10°C. Sample(s) cannot be frozen, unless otherwise indicated or agreed upon with the Laboratory. This COC must not be used for drinking water samples. The COC must be complete upon submission of the samples, there will be a $25 surcharge if required information is missing (required fields are shaded in grey).

Occasionally, situations arise in which Eurofins Environment Testing Canada (Ottawa) is unable to process a sample after receipt. By signing this chain-of-custody form, the client agrees that Eurofins Environment Testing Canada (Ottawa) may subcontract samples to a laboratory that is similarly accredited. This subcontracted laboratory will perform the same analysis using the same or similar methodology. Agreements made in advance to subcontract to a specific laboratory will be honored.

Sample Details

Field Filtered -->

Sample ID	Date/Time Collected	Sample Matrix	# of Containers	O.Reg.153/04 parameters: PHC F1 - F4	BTEX	VOCs	PAHs	PCBs	Metals + Inorganics	Metals only	Hg CrVI	→ As per submission, confirmed by PM -SY 5/13/25	RN# (Lab Use Only)
MW25-01	May 11, 2025 PM	W	7	✓		✓	✓			✓	✓		857825
MW25-02	May 11, 2025 2PM	W	7	✓		✓	✓			✓	✓		16
MW25-03	May 11, 2025 3PM	W	7	✓		✓	✓			✓	✓		17
MW25-04	May 11, 2025 4PM	W	7	✓		✓	✓	✓		✓	✓		18

RUSH

S-8194, ULINE, 800-295-5510

	PRINT NAME	LOCATION	SIGN	DATE/TIME	TEMP (°C)
Sampled By:					
Relinquished By:					
Received By:					
Received By:	Aethel Shim	Ottawa		13 May 2025 9:00 am	4.6°C

COMMENTS:

100354186

Printed On : 2025-05-13 11:11:00

CUSTODY SEAL: [ ] YES [ ] NO Ice packs submit [ ] Yes [ ] No