

Township of Leeds and the Thousand Islands

**Briar Hill Waste Disposal Site
2025 Annual Monitoring**



Appendix D-Monitoring and Screening Checklist

General Information and Instructions

General Information: The checklist is to be completed, and submitted with the Monitoring Report.

Instructions: A complete checklist consists of:

- (a) a completed and signed checklist, including any additional pages of information which can be attached as needed to provide further details where indicated.
- (b) completed contact information for the Competent Environmental Practitioner (CEP)
- (c) self-declaration that CEP(s) meet(s) the qualifications as set out below and in Section 1.2 of the Technical Guidance Document.

Definition of Groundwater CEP:

For groundwater, the CEP must have expertise in hydrogeology and meet one of the following:

- (a) the person holds a licence, limited licence or temporary licence under the *Professional Engineers Act*; or
- (b) the person holds a certificate of registration under the *Professional Geoscientists Act, 2000* and is a practicing member, temporary, member or limited member of the Association of Professional Geoscientists of Ontario. O. Reg. 66/08, s. 2..

Definition of Surface water CEP:

A CEP for surface water assessments is a scientist, professional engineer or professional geoscientist as described in (a) and (b) above with demonstrated experience and post-secondary education, either a diploma or degree, in hydrology, aquatic ecology, limnology, aquatic biology, physical geography with specialization in surface water, and/or water resource management.

The type of scientific work that a CEP performs must be consistent with that person's education and experience. If an individual has appropriate training and credentials in both groundwater and surface water and is responsible for both areas of expertise, the CEP may then complete and validate both sections of the checklist.

Monitoring Report and Site Information	
Waste Disposal Site Name	Briar Hill (Lyndhurst) Waste Disposal Site
Location (e.g. street address, lot, concession)	Lot 8, Concession 11, in the Township of Leeds and the Thousand Islands
GPS Location (taken within the property boundary at front gate/ front entry)	NAD 83 UTM Zone 18 T Northing: 4933135.1 Easting: 407020.1
Municipality	Township of Leeds and the Thousand Islands
Client and/or Site Owner	The Corporation of the Township of Leeds and the Thousand Islands
Monitoring Period (Year)	2025
This Monitoring Report is being submitted under the following:	
Environmental Compliance Approval Number:	A442103
Director's Order No.:	NA
Provincial Officer's Order No.:	NA
Other:	NA

Report Submission Frequency	☒ Annual ☐ Other		
The site is: (Operation Status)	☒ Open ☐ Inactive ☐ Closed		
Does your Site have a Total Approved Capacity?	☒ Yes ☐ No		
If yes, please specify Total Approved Capacity	85,600	Units	Cubic Metres
Does your Site have a Maximum Approved Fill Rate?	☐ Yes ☒ No		
If yes, please specify Maximum Approved Fill Rate	NA	Units	
Total Waste Received within Monitoring Period (Year)	900	Units	Cubic Metres
Total Waste Received within Monitoring Period (Year) <i>Methodology</i>	Difference between volumes from annual surveys.		
Estimated Remaining Capacity	50,147	Units	Cubic Metres
Estimated Remaining Capacity <i>Methodology</i>	Approved final capacity minus current waste volume, as determined by survey.		
Estimated Remaining Capacity <i>Date Last Determined</i>	December 2025		
Non-Hazardous Approved Waste Types	☒ Domestic ☐ Industrial, Commercial & Institutional (IC&I) ☐ Source Separated Organics (Green Bin) ☐ Tires	☐ Contaminated Soil ☒ Wood Waste ☒ Blue Box Material ☐ Processed Organics ☒ Leaf and Yard Waste	☐ Food Processing/Preparation Operations Waste ☐ Hauled Sewage Other:
Subject Waste Approved Waste Classes: Hazardous & Liquid Industrial (separate waste classes by comma)			
Year Site Opened (enter the Calendar Year <u>only</u>)		Current ECA Issue Date	April 14, 2024
Is your Site required to submit Financial Assurance?	☐ Yes ☒ No		
Describe how your Landfill is designed.	☒ Natural Attenuation only ☐ Fully engineered Facility ☐ Partially engineered Facility		
Does your Site have an approved Contaminant Attenuation Zone?	☐ Yes ☒ No		

If closed, specify C of A, control or authorizing document closure date:	
Has the nature of the operations at the site changed during this monitoring period?	☐ Yes ☒ No
If yes, provide details:	
Have any measurements been taken since the last reporting period that indicate landfill gas volumes have exceeded the MOE limits for subsurface or adjacent buildings? (i.e. exceeded the LEL for methane)	☐ Yes ☒ No

Groundwater WDS Verification:

Based on all available information about the site and site knowledge, it is my opinion that:

Sampling and Monitoring Program Status:

1) The monitoring program continues to effectively characterize site conditions and any groundwater discharges from the site. All monitoring wells are confirmed to be in good condition and are secure:	☒ Yes ☐ No	See report for details.
2) All groundwater, leachate and WDS gas sampling and monitoring for the monitoring period being reported on was successfully completed as required by Certificate(s) of Approval or other relevant authorizing/control document (s):	☐ Yes ☒ No ☐ Not Applicable	If no, list exceptions below or attach information.

Groundwater Sampling Location	Description/Explanation for change (change in name or location, additions, deletions)	Date
OW1, OW19	Unable to sample due to dry conditions during Spring and fall sampling event. See report for details.	May and October 2025
L11	Unable to sample due to dry conditions during Spring and fall sampling event. See report for details.	October 2025

3) a) Is landfill gas being monitored or controlled at the site?		☒ Yes ☐ No
If yes to 3(a), please answer the next two questions below.		
b) Have any measurements been taken since the last reporting period that indicate landfill gas is present in the subsurface at levels exceeding criteria established for the site?		☐ Yes ☒ No
c) Has the sampling and monitoring identified under 3(a) for the monitoring period being reported on was successfully completed in accordance with established protocols, frequencies, locations, and parameters developed as per the Technical Guidance Document, or MECP concurrence.		☐ Yes ☒ No ☐ Not Applicable
		If no, list exceptions below or attach additional information.
Groundwater Sampling Location	Description/Explanation for change (change in name or location, additions, deletions)	Date
See comments above		
4) All field work for groundwater investigations was done in accordance with standard operating procedures as established/outlined per the Technical Guidance Document (including internal/external QA/QC requirements) (Note: A SOP can be from a published source, developed internally by the site owner's consultant, or adopted by the consultant from another organization):	☒ Yes ☐ No	See report for details.

Sampling and Monitoring Program Results/WDS Conditions and Assessment:

5) The site has an adequate buffer, Contaminant Attenuation Zone (CAZ) and/or contingency plan in place. Design and operational measures, including the size and configuration of any CAZ, are adequate to prevent potential human health impacts and impairment of the environment.	☐ Yes ☒ No	Additional buffer lands are in the process of being purchased. See report for details.	
6) The site meets compliance and assessment criteria.	☐ Yes ☒ No	See previous comment and report for details.	
7) The site continues to perform as anticipated. There have been no unusual trends/ changes in measured leachate and groundwater levels or concentrations.	☒ Yes ☐ No	If no, list exceptions and explain reason for increase/change (Type Here):	
1) Is one or more of the following risk reduction practices in place at the site: (a) There is minimal reliance on natural attenuation of leachate due to the presence of an effective waste liner and active leachate collection/ treatment; or (b) There is a predictive monitoring program in-place (modeled indicator concentrations projected over time for key locations); or (c) The site meets the following two conditions (typically achieved after 15 years or longer of site operation): <i>i.</i> The site has developed stable leachate mound(s) and stable leachate plume geometry/concentrations; and <i>ii.</i> Seasonal and annual water levels and water quality fluctuations are well understood.	☐ Yes ☒ No	Note which practice(s):	☐ (a) ☐ (b) ☒ (c) As discussed in report.
9) Have trigger values for contingency plans or site remedial actions been exceeded (where they exist):	☐ Yes ☐ No ☒ Not Applicable	See report for discussion.	

Groundwater CEP Declaration:

I am a licensed professional Engineer or a registered professional geoscientist in Ontario with expertise in hydrogeology, as defined in Appendix D under Instructions. Where additional expertise was needed to evaluate the site monitoring data, I have relied on individuals who I believe to be experts in the relevant discipline, who have co-signed the compliance monitoring report or monitoring program status report, and who have provided evidence to me of their credentials.

I have examined the applicable Certificate of Approval and any other environmental authorizing or control documents that apply to the site. I have read and followed, as deemed appropriate for this Site in my professional judgement, the Monitoring and Reporting for Waste Disposal Sites Groundwater and Surface Water Technical Guidance Document (MOE, 2010, or as amended), and associated monitoring and sampling guidance documents, as amended from time to time. I have reviewed all of the data collected for the above-referenced site for the monitoring period(s) identified in this checklist. Except as otherwise agreed with the ministry for certain parameters, all of the analytical work has been undertaken by a laboratory which is accredited for the parameters analyzed to ISO/IEC 17025:2005 (E)- General requirements for the competence of testing and calibration laboratories, or as amended from time to time by the ministry.

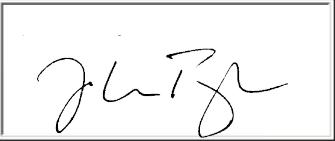
The completion of this Checklist is a requirement of the MECP. As always, we rely upon the MECP to undertake a complete review the report(s) provided regarding the waste disposal site/landfill, and provide their comments and acceptance of our interpretation, conclusions and recommendations. The Checklist should in no way supersede the MECP's responsibility to undertake their complete review of our report(s) to ensure Site compliance with environmental regulations, standards and/or approvals. If any exceptions or potential concerns have been noted in the questions in the checklist attached to this declaration, it is my opinion that these exceptions and concerns are minor in nature and will be rectified for the next monitoring/reporting period. Where this is not the case, the circumstances concerning the exception or potential concern and my client's proposed action have been documented in writing to the Ministry of the Environment District Manager in a letter from me dated:

See MECP correspondence section of the report

Recommendations:

Based on my technical review of the monitoring results for the waste disposal site:

☐ No changes to the monitoring program are recommended ☒ The following change(s) to the monitoring program is/are recommended:	See report for recommendations. The completion of this Checklist is a requirement of the MECP. As always, we rely upon the MECP to undertake a complete review of the report(s) provided regarding the waste disposal site/landfill, and provide their comments and acceptance of our interpretation, conclusions, and recommendations. This Checklist should in no way supersede the MECP's responsibility to undertake their complete review of our report(s) to ensure compliance with the environmental regulations, standards, and approvals.
☒ No Changes to site design and operation are recommended ☐ The following change(s) to the site design and operation is/are recommended:	

Name:	John Pyke		
Seal:	Add Image		
Signature:		Date:	March 25, 2026
CEP Contact Information:	John Pyke		
Company:	Malroz Engineering Inc.		
Address:	308 Wellington St., 2nd Floor, Kingston ON		
Telephone No.:	613-548-3446 ext. 34	Fax No. :	
E-mail Address:	pyke@malroz.com		
Co-signers for additional expertise provided:			
Signature:		Date:	Select Date
Signature:		Date:	Select Date

Surface Water WDS Verification:

Provide the name of surface water body/bodies potentially receiving the WDS effluent and the approximate distance to the waterbody (including the nearest surface water body/bodies to the site):

Name (s)	Unnamed tributary of Morton Creek
Distance(s)	North of the Site

Based on all available information and site knowledge, it is my opinion that:

Sampling and Monitoring Program Status:

1) The current surface water monitoring program continues to effectively characterize the surface water conditions, and includes data that relates upstream/background and downstream receiving water conditions:	☒ Yes ☐ No	See report for discussion.
2) All surface water sampling for the monitoring period being reported was successfully completed in accordance with the Certificate(s) of Approval or relevant authorizing/control document(s) (if applicable):	☒ Yes ☐ No ☐ Not applicable (No C of A, authorizing / control document applies)	If no, specify below or provide details in an attachment.

Surface Water Sampling Location	Description/Explanation for change (change in name or location, additions, deletions)	Date

3) a) Some or all surface water sampling and monitoring program requirements for the monitoring period have been established outside of a ministry C of A or authorizing/control document, or MECP concurrence.		☐ Yes ☒ No ☐ Not Applicable	
b) If yes, all surface water sampling and monitoring identified under 3 (a) was successfully completed in accordance with the established program from the site, including sampling protocols, frequencies, locations and parameters) as developed per the Technical Guidance Document:		☐ Yes ☐ No ☒ Not Applicable	If no, specify below or provide details in an attachment.
Surface Water Sampling Location	Description/Explanation for change (change in name or location, additions, deletions)		Date
4) All field work for surface water investigations was done in accordance with standard operating procedures, including internal/external QA/QC requirements, as established/outlined as per the Technical Guidance Document, MOE 2010, or as amended. (Note: A SOP can be from a published source, developed internally by the site owner's consultant, or adopted by the consultant from another organization):	☒ Yes ☐ No		

Sampling and Monitoring Program Results/WDS Conditions and Assessment:

5) The receiving water body meets surface water-related compliance criteria and assessment criteria: i.e., there are no exceedences of criteria, based on MECP legislation, regulations, Water Management Policies, Guidelines and Provincial Water Quality Objectives and other assessment criteria (e.g., CWQGs, APVs), as noted in Table A or Table B in the Technical Guidance Document (Section 4.6):

☐ Yes

☒ No

If no, list parameters that exceed criteria outlined above and the amount/percentage of the exceedance as per the table below or provide details in an attachment:

Parameter	Compliance or Assessment Criteria or Background	Amount by which Compliance or Assessment Criteria or Background Exceeded
e.g. Nickel	e.g. C of A limit, PWQO, background	e.g. X% above PWQO
See report for discussion and Table 8.		
6) In my opinion, any exceedances listed in Question 5 are the result of non-WDS related influences (such as background, road salting, sampling site conditions)?	☐ Yes ☒ No	see report

7) All monitoring program surface water parameter concentrations fall within a stable or decreasing trend. The site is not characterized by historical ranges of concentrations above assessment and compliance criteria.	☒ Yes ☐ No	If no, list parameters and stations that is outside the expected range. Identify whether parameter concentrations show an increasing trend or are within a high historical range (Type Here) See report for details.
8) For the monitoring program parameters, does the water quality in the groundwater zones adjacent to surface water receivers exceed assessment or compliance criteria (e.g. , PWQOs, CWQGs, or toxicity values for aquatic biota (APVs)):	☐ Yes ☐ No ☒ Not Known ☐ Not Applicable	If yes, provide details and whether remedial measures are necessary (Type Here): See report for discussion.
9) Have trigger values for contingency plans or site remedial actions been exceeded (where they exist):	☐ Yes ☐ No ☒ Not Applicable	If yes, list value(s) that are/have been exceeded and follow-up action taken (Type Here): See report for discussion.

Surface Water CEP Declaration:

I, the undersigned hereby declare that I am a Competent Environmental Practitioner as defined in Appendix D under Instructions, holding the necessary level of experience and education to design surface water monitoring and sampling programs, conduct appropriate surface water investigations and interpret the related data as it pertains to the site for this monitoring period.

I have examined the applicable Certificate of Approval and any other environmental authorizing or control documents that apply to the site. I have read and followed, as deemed appropriate for this Site in my professional judgement, the Monitoring and Reporting for Waste Disposal Sites Groundwater and Surface Water Technical Guidance Document (MECP, 2010, or as amended) and associated monitoring and sampling guidance documents, as amended from time to time. I have reviewed all of the data collected for the above-referenced site for the monitoring period(s) identified in this checklist. Except as otherwise agreed with the ministry for certain parameters, all of the analytical work has been undertaken by a laboratory which is accredited for the parameters analysed to ISO/IEC 17025:2005 (E)- General requirements for the competence of testing and calibration laboratories, or as amended from time to time by the ministry.

The completion of this Checklist is a requirement of the MECP. As always, we rely upon the MOE to undertake a complete review the report(s) provided regarding the waste disposal site/landfill, and provide their comments and acceptance of our interpretation, conclusions and recommendations. This Checklist should in no way supersede the MECP responsibility to undertake their complete review of our report(s) to ensure compliance with environmental regulations, standards and approvals.

If any exceptions or potential concerns have been noted in the questions in the checklist attached to this declaration, it is my opinion that these exceptions and concerns are minor in nature or will be rectified for future monitoring events. Where this is not the case, the circumstances concerning the exception or potential concern and my client's proposed action have been documented in writing to the Ministry of the Environment District Manager in a letter from me dated:

See MECP correspondence section of the report

Recommendations:

Based on my technical review of the monitoring results for the waste disposal site:

☒ No Changes to the monitoring program are recommended ☐ The following change(s) to the monitoring program is/are recommended:	See report for recommendations. The completion of this Checklist is a requirement of the MECP. As always, we rely upon the MECP to undertake a complete review of the report(s) provided regarding the waste disposal site/landfill, and provide their comments and acceptance of our interpretation, conclusions, and recommendations. This Checklist should in no way supersede the MECP's responsibility to undertake their complete review of our report(s) to ensure compliance with the environmental regulations, standards, and approvals.
☒ No changes to the site design and operation are recommended ☐ The following change(s) to the site design and operation is/are recommended:	Type Here

CEP Signature		
Relevant Discipline	Geoscientist with relevant experience and training.	
Date:	March 25, 2026	
CEP Contact Information:	John Pyke	
Company:	Malroz Engineering Inc.	
Address:	308 Wellington St., 2nd Floor, Kingston ON	
Telephone No.:	613-548-3446 ext. 34	
Fax No. :		
E-mail Address:	pyke@malroz.com	
Save As		Print Form

Notice To Reader

This document has been prepared by Malroz Engineering Inc. (Malroz) on behalf of the Township of Leeds and the Thousand Islands (TLTI), in fulfilment of Conditions 6(6) and 6(7) of Amended Environmental Compliance Approval (ECA) No. A442103.

Malroz has relied upon TLTI staff to provide historic data upon which the current data interpretation and conceptual understanding of the Site are partially based. Malroz accepts no responsibility for the integrity of the data provided by TLTI or for missing data. Any third-party use or reliance of this report, or decisions made based on this report, are the responsibilities of the third party. Malroz accepts no responsibility for damages suffered by any third party as a result of decisions made or actions taken based on the contents of this report.

This document has been prepared for TLTI for submission to the Ministry of Environment, Conservation and Parks (Ministry) as required by the ECA. Unauthorized re-use of this document for any other purpose, or by third parties without the express written consent of Malroz shall be at such party's sole risk.

This page is an integral part of this document and must remain with it at all times.

Respectfully Submitted,

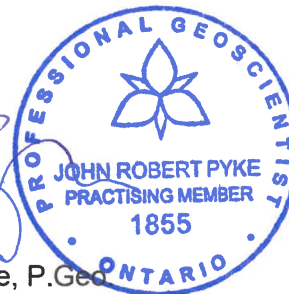
Malroz Engineering Inc.



per: Alex Albicht, B.Sc.
Junior Environmental Scientist



and: John Pyke, P.Geol.
Project Manager



and: Paula R. Klink, P.Eng.
Senior Environmental Engineer



Malroz Engineering Inc.

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1.0 Introduction

The Briar Hill Waste Disposal Site (the Site) operates under Amended Environmental Compliance Approval (ECA) No. A442103 issued by the Ministry of the Environment and Climate Change (now the Ministry of Environment, Conservation and Parks, or Ministry), dated April 14, 2024 (see Appendix C).

The Site is located at 114 Turk Rock Road on part of Lot 18, Concession 11 in the Township of Leeds and the Thousand Islands (TLTI), Ontario (Figure 1 and Figure 2, Appendix A). In accordance with the ECA, a monitoring, development, and operations report (AMR) is to be completed annually and submitted to the District Manager by March 31 of the following calendar year.

Malroz was retained by the TLTI to conduct the semi-annual monitoring of the groundwater and surface water at the Site, and report on the development and operations of the Site. This document presents the methodology, results and interpretation related to the monitoring and sampling program conducted at the Site in 2025. This report was prepared on behalf of the TLTI, using data collected by Malroz and other available information provided by TLTI staff.

1.1 Ownership and Key Personnel

The Site is owned and maintained by the Corporation of the Township of Leeds and the Thousand Islands. Key contacts for the Site are as follows:

Municipal Contact

Jonathan Cross, Manager Infrastructure & Environmental Services
1233 Prince Street, P.O. Box 280
Lansdowne, Ontario, K0E 1L0
613-659-2415 ext. 217
manageries@townshipleeds.on.ca

Environmental Professional Contact

John Pyke, P. Geo., Project Manager
308 Wellington Street
Kingston, Ontario, K7K 7A8
613-548-3446 ext. 34
pyke@malroz.com

2.0 Background

The geology, hydrogeology, physiography, and hydrology of the Site are based on a review of collected data, including site observations and previous reports on investigations at the Site by Malroz, previous consultants, and TLTI staff.

2.1 Description of the Site

The Site is located on part of Lot 18, Concession 11, in the Township of Leeds and the Thousand Islands (former Township of Rear of Leads and Lansdowne). The Site is located approximately 3.5 km east of Highway 15 at the Village of Morton River and approximately 5.0 km west of Lyndhurst, Ontario. The site is adjacent to an active sand and gravel pit to the south, an agricultural property and a forested area to the west, and an agricultural/residential property to the north. Turk Rock Road is adjacent to the eastern property boundary, and a forested area is present further to the east.

Geodetic coordinates for the Site entrance are as follows (2013 Site survey):

Zone:	NAD 83, 18T
Easting:	407020.1 m (+/- 0.5 m)
Northing:	4933135.1 m (+/- 0.5 m)

The Site has an approved waste volume of 85,600 cubic meters (including cover); however, this volume does not include the waste deposited prior to May 2003 within the 1.5 hectare area of the old landfill. The Site is actively landfilling non-hazardous waste materials from within the boundaries of TLTI. The current Site property boundary and fill area is shown on Figure 2 (Appendix A).

2.2 Geological Setting

Geological mapping from the Ontario Geological Survey (OGS, 2011) indicates that deep underlying the southern two-thirds of the Site comprises Precambrian granitic gneiss, with the northern portion of the Site underlain by carbonate metasedimentary rocks (OGS, 2011, Hewitt, 1964). Well records for deep wells BW1 and BW2 (Appendix J) suggest two distinct lithologies are present at the Site, with BW1 set in metasedimentary and BW2 in granitic bedrock (Figure 3, Appendix A). The inferred contact between the two lithologies runs approximately southwest to northeast, just north of the active fill area, and transecting the former waste mound.

Several bedrock outcrops are present on-site, mainly in the south portion of the Site by the Tackaberry Pit, as well as in the forested area north of the waste fill area. Water well

records show that the overburden consists of clay and sand, and ranges from approximately 3 to 11 metres thick (Appendix J).

2.3 Hydrogeologic Setting

Groundwater elevation data collected during monitoring program indicates a north to north-westerly flow in the overburden, towards an unnamed tributary of Morton Creek, just north of the Site. Based on monitoring and survey data, the shallow groundwater from the Site appears to discharge to the unnamed Morton Creek tributary north of the Site (Figure 2, Appendix A).

Artesian conditions periodically observed at deeper groundwater well OW15-D suggest an upwards gradient and potential discharge to the Morton Creek tributary located north of the Site. Groundwater elevations in the deeper wells suggest that the deep groundwater flow at the site is toward the north. However, these wells are not screened within the same unit: BW2-D is screened within the granitic gneiss, BW1 is screened within calcareous metasedimentary bedrock, and OW15-D is screened in the overburden. The influence of the various geologic units on the bedrock hydrogeology has not been fully assessed.

Three residential wells within 500 m of the Site have been identified: two downgradient residential wells located at 122 Turk Rock Road, and 151 Fortune Line Road, and one upgradient residential well located at 151 Briar Hill Road.

2.4 Surface Water Features

An unnamed tributary to Morton Creek flows east to west and is located north of the Site. The tributary collects surface water runoff from the field to the northeast via tile drainage. The stream flows through a culvert under Turk Rock Road (near SW1), and westward past OW17, OW15-S&D, and OW24. The Morton Creek tributary continues west under Fortune Line Road (at SW5) and eventually flows into Morton Creek. From the confluence of Morton Creek and the tributary, Morton Creek flows approximately 3 km and discharges into Whitefish Lake, which is part of the Rideau Waterway.

2.5 Environmental Compliance Requirements

Sampling and inspections must be carried out at least twice per year and deficiencies reported to the Ministry, in accordance with Schedule 2 and 3 of the ECA. The updated monitoring plan is found in Appendix C.

- Volatile organic compound (VOC) analyses occur once annually in the spring, at wells L10, OW15-S, OW15-D, OW19 and OW22.

- Wells L2, L10, and L11 are sampled once annually in the spring.
- Wells at 122 Turk Rock Road and 151 Fortune Line Road are to be sampled in both the spring and the fall sampling programs if the owners have no objections.
- Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) sampling occurs annually in the spring at leachate well OW22, downgradient wells OW23 and OW24R01, and the two downgradient domestic wells (122 Turk Rock Road and 151 Fortune Line Road). In 2025, SW1, SW4, SW5, OW17 and OW18 were added to PFAS sampling at the Ministry's request.
- Leachate indicator parameters (LIPs) for the site include alkalinity, total dissolved solids (TDS), ammonia, boron, conductivity, chloride, dissolved organic carbon (DOC), and iron.

The Site must be compliant to Reasonable Use Guideline B-7 and Provincial Water Quality Objectives (PWQOs).

2.6 Complaints

TLTI reported no complaints related to Site operations.

2.7 Ministry Correspondence

A Revised ECA was received from the Ministry on April 14, 2024, and is included in Appendix C. An Operations and Closure Plan has been submitted in March 2026 under a separate cover.

The 2024 Annual Monitoring Report was reviewed by a Ministry groundwater water specialist, and comments were provided to the Township on July 10, 2025 (Appendix E). Six additional requests were made by the Ministry:

- Provide a written status report on the acquisition of the waste site's contamination attenuation zone.
- Advise the Ministry if the samples collected from 191 Turk Rock Rd are treated or untreated.
- Continue efforts to collect representative samples from 122 Turk Road will continue.
- Provide notes on the quality of the purged water in future annual reports (note: found in Table 3 Appendix 2).
- Include comments and recommendations pertaining to elevated methane levels in future annual reports (note: found in Table 3 Appendix 2 and discussed in Section 5.3 of this AMR).

- Consider installing two groundwater bedrock monitoring wells will be installed north-northwest (west of BW1) of the active fill area will be installed before the next monitoring event.

As requested, these issues were responded to in a letter to the Ministry dated July 30, 2025, found in Appendix E).

The CAZ lands water rights agreements for land to the west of the site is on-going. Samples at the domestic wells were able to be collected during both the spring and fall sample periods, and the owner confirmed that 191 Turk Rock Road treats the water before it reaches the outside tap. Table 3 Appendix B continues to describe the quality of the purge water.

A more fulsome analysis of methane is found in Section 5.3.

The Ministry requested borehole logs for all wells on site. This information is found in Appendix J. OW20 characterizes shallow groundwater and BW2-S monitors the deep aquifer.

3.0 Development and Operations

In accordance with the ECA, the Site is actively landfilling solid non-hazardous waste. The Site also accepts recycling materials, large electric appliances, and metals for bulking and subsequent transfer off-site. No liquid industrial or hazardous wastes are accepted.

The Site operates as a 2.4 hectare waste disposal area and transfer site within a total site area of 16 hectares. The corners of the landfilling area are marked and secured by fencing.

3.1 Waste Disposal Site Description

The Briar Hill Waste Disposal Site operates as an area fill site. On a weekly basis, the waste should be contoured, compacted, and covered. The Site has been approved to burn clean wood waste (ECA 2(6)b), following the Ministry's Guideline C-7 Burning at Landfill Sites; however, burning did not occur in 2025.

Waste was previously deposited at the Briar Hill landfill on the northeastern segment of the Site (Figure 2, Appendix A). Following the closure of the former landfill area, filling activities began to the west, near the centre of the property. The land located to the west of the Site (water rights negotiations are ongoing) and the purchased land located

to the north of the Site are intended to serve as a CAZ. The registration of the new property as a CAZ is on-going.

Information regarding Site operations in 2025 was provided through attendant logbooks, site observations, and site investigations.

3.2 Site Access

The Site is accessed from Turk Rock Road off Briar Hill Road.

3.3 Service Area and Population

Briar Hill is one of three active waste disposal sites serving TLTI (along with the Lansdowne and Escott Landfills). According to the 2021 census, the population of the TLTI was 9,804 (StatCan, 2021).

3.4 Site Operation

The Site operates Mondays, Wednesdays, Thursdays, and Saturdays from 8:30 am to 4:30 pm when a Site Attendant who inspects incoming waste loads for compliance is on duty. No waste is received at the Site outside those hours of operation. The entrance and exit gates are locked during non-operating hours.

Based on the daily attendant logs, waste loads were rejected on eighteen occasions due to waste from outside TLTI, bags with no tags, unsorted items, construction waste and hazardous waste. Bags of garbage were left outside the gate on two occasions.

Site inspections are carried out during each day of operation by the Site Attendant, and records of these inspections are included in Appendix F. Notable observations from the available 2025 attendant logs include:

- birds, skunks, cats, bobcats, and/or racoons on multiple occasions, and
- wind blown litter (efforts to pick up windblown litter were noted).

Litter around the Site is picked up daily by the Site Attendants.

No spills or emergencies, as described by condition 5 of the ECA, occurred at the Site in 2025.

The Site relies on natural attenuation, with no engineered systems for leachate collection or storm water management.

Landfill gas migrating from the Site is not collected by an engineered gas system. An elevated attendant's trailer was installed at the Site to ensure that gas does not accumulate within the enclosed space.

3.5 Phasing of Site Usage

Waste at the site should be compacted using a wheeled compactor and covered with fill bi-weekly. Between bi-weekly compaction events, TLT personnel should apply cover material from an on-site stockpile so that cover is applied weekly. Cover material should be brought in from off-site, placed on a compacted portion of the waste fill area.

The Site has two phases of waste filling: a former landfill area in the northeast part of the site, and active fill area in the centre of the site. Active filling is currently occurring on located as shown in Figure 2 (Appendix A).

3.6 Record Keeping

Field notes and Site logs are maintained at the Township offices, 1233 Prince Street, Lansdowne, Ontario. Daily site inspections are conducted by the TLT staff on days when the landfill was open to the public. Inspection results are recorded on daily site log sheets which are included in Appendix F.

3.7 Waste Diversion

Recycling bins are maintained on site to divert material from the landfill. Removal and processing of the recycling materials was completed by Environmental 360 Solutions until June 30, 2025 when Emterra took over the recycling program as part of the Provincial program. The hours of operation for the recycling depot are the same hours as those for the landfill.

Tires are accepted at the Briar Hill Site, then transferred off site for recycling when a load has accumulated or when the storage volume exceeds the size of the bunker. Tires dumped at the gates of the Site are stockpiled on Site (Requirement 7(6)l).

3.8 Remaining Site Capacity

The maximum volumetric capacity approved for the Site is 85,600 m³ as reported in the ECA Section 7(4). This volume includes the waste, daily cover, intermediate cover and final cover. The volume does not include historical volume of waste deposited prior to May 2003 within the 1.5 hectare area of the former landfill (see Figure 2).

Significant work was undertaken in 2025 to determine the accuracy of previous waste estimates based on site investigation, satellite imagery, modern surveying techniques,

LiDAR, and historical deposition over the past 10 years. A revised estimate of 63,300 m³ of volume remaining, with an average fill rate of about 1,200 m³ per year was determined. A draft of final landfill contours is found in Appendix A, and was submitted with the updated Operations and Closure plan in March 2026. Once final dimensions are approved, survey results will be subtracted from the final volume to determine remaining capacity.

Based on a surveys completed in December 2024 and December 2025, approximately 825 m³ of waste was deposited in 2025, with a remaining landfill capacity of approximately 61,800 m³. Assuming an estimated mean rate of fill of 1,200 m³/year (the average based on estimates from 2015 to 2025), the landfill has over 50 years of life (see Figure 6 Appendix A).

4.0 Site Surveillance, Monitoring, and Sample Program Scope

The surveillance, monitoring, and sample programs are conducted in accordance with the monitoring plan pursuant to Section 8 of the Site's ECA (Appendix C) and Schedules 2 and 3.

4.1 Site Surveillance

Site inspections are conducted during sampling events. These inspections include a check of operational compliance with the ECA including signage, Site Attendants, hazardous or liquid wastes, vermin, vectors, litter, dust, brush and clean wood burning, and interim cover. In addition, observations of general site conditions including drainage, surface water, condition of landfill cap, seeps, and onsite structures are noted.

4.2 Well Inspection

Well inspections are undertaken during all sampling events. These inspections include a visual inspection of accessible portions of the well piezometer, monument casing, cap, lock, and well seal. Wells were assigned one of the following conditions:

Poor – well integrity is compromised and the well requires repair

Fair – exhibits some minor deficiencies, however well integrity is not compromised.

Good – the well is in good condition with no obvious signs of damage.

Wells that require attention are reported to the Project Manager for repairs. Details are found in Table 1, Appendix B.

4.3 Groundwater Monitoring Program

Prior to sampling, each well is monitored for depth to water, depth to well bottom, and combustible gas vapours. During purging of groundwater, visual and olfactory observations are noted and recorded.

Groundwater sampling was conducted using dedicated Waterra tubing equipped with a foot-valve. Prior to sampling, three well volumes of groundwater were purged from each well, or wells were purged until dry three times. At the completion of purging, water quality was monitored using a Horiba multi-parameter instrument for temperature, pH, dissolved oxygen, oxidizing/reducing potential, conductivity, and turbidity. Samples intended for metals analyses were field-filtered using a disposable 0.45-micron inline filter. Samples were collected into new laboratory prepared sample bottles and submitted to Caduceon Environmental Laboratories (Caduceon) for analyses.

Methane concentrations were calculated based the difference between full gas response and responses in methane elimination mode using an RKI Eagle 2 combustible gas indicator.

As detailed in Schedule 3 of the ECA (Appendix C), the groundwater monitoring plan consists of sixteen overburden monitoring wells (L2, L11, OW1, OW6R1, OW7R1, OW15-D, OW15-S, OW17, OW18, OW19, OW20, OW21, OW22, OW23, OW24R01, OW25), four bedrock monitoring wells (BW1, BW2-D, BW2-S, and L10), and two bedrock residential wells (122 Turk Rock Road and 151 Fortune Line Road) analyzed for chemical and field parameters. Wells L2, L10, and L11 are sampled once annually in the spring. Volatile organic compound (VOC) analyses are tested once annually in the spring at wells L10, OW15-S, OW15-D, OW19 and OW22. Wells OW22, OW23, OW24R01, 122 Turk Rock Road, and 151 Fortune Line Road samples are tested for PFAS once annually in the spring.

Background levels are characterized by OW20 and BW2-S. PFAS compliance is evaluated at OW24R1, OW23, and OW22 as well as the residential wells 122 Turk Rock Road and 151 Fortune Line Road.

4.4 Surface Water Monitoring Program

The surface water monitoring program includes collecting samples at three active surface water sampling stations located along the adjacent tributary to Morton Creek: SW1, SW4 and SW5 (Figure 2, Appendix A). Station SW1 is used as the background station. Surface water station locations (UTMs) and observations are summarized in Table 2 (Appendix B).

4.5 Compliance Criteria

Groundwater and surface water monitoring results are conducted on a semi-annual basis in the spring and fall, in accordance with the ECA. The current monitoring plan for the Site uses the Ontario Drinking Water Standards (ODWS) and the Ministry B-7 Reasonable Use Policy to evaluate groundwater conditions and compliance. Provincial Water Quality Objectives (PWQO) and the Table A: Assessment Criteria for Waste Disposal Sites and Table B: Alternative Review Criteria (MOE 2010) are used as reference criteria to evaluate surface water conditions and compliance.

Leachate Indicating Parameters (LIPs) at this site are alkalinity, ammonia, boron, chloride, conductivity, dissolved organic carbon (DOC), iron, and total dissolved solids (TDS). Monitoring well OW22 is considered representative of leachate impacted water within the shallow water table and monitoring well L10 is considered representative of leachate impacted groundwater within the deeper water table at the site.

Compliance is evaluated by comparing PFAS concentrations in 122 Turk Rock Road, 151 Fortune Line Road, OW22, OW23, and OW24R01, augmented by non-PFAS parameters indicative of leachate impacted groundwater in wells considered water at this site to OW18, OW24R01, and OW23 for shallow groundwater and the residential wells at 122 Turk Rock Road and 151 Fortune Line Road for deep groundwater.

A cascading PFAS groundwater trigger mechanism is proposed:

If a result of any sample collected from the untreated residential water supply at 122 Turk Rock Road or 151 Fortune Line Road has a total PFAS concentration at or greater than 30 ng/L, the District Manager shall be notified and the well will be resampled within three weeks of receipt of the lab results to ensure the results are not due to a sampling or analysis error.

If the results of the second sampling event indicate total PFAS concentrations below 30 ng/L, the results of the initial sampling event are flagged, and field staff will receive PFAS sampling refresher training prior to the next PFAS sampling event.

If the results of the second sampling event indicate total PFAS concentrations above 30 ng/L, the Ministry will be notified, field staff will receive PFAS sampling refresher training prior to the next PFAS sampling event, and samples will be submitted for analysis of PFAS to two separate laboratories for comparison during the next regularly scheduled sampling event (spring or fall).

If the results of the following regularly scheduled sampling event (spring or fall) indicate total PFAS concentrations below 30 ng/L, the trigger mechanism resets.

If the results of the following regularly scheduled sampling event (spring or fall) indicate total PFAS concentrations above 30 ng/L, the Ministry is notified, and a deeper evaluation of groundwater flow at the Site will be conducted. The Ministry will be involved in further consultation.

A surface water trigger is not proposed (Requirement 7(6)p) based on comments from the surface water review of the 2023 Annual Report.

4.6 Data Quality Evaluation

Water analyses are undertaken by Caduceon, a Canadian Association for Laboratory Accreditation (CALA) certified laboratory that uses industry recognized methods to conduct laboratory analyses.

Malroz completed field activities in accordance with standard operating protocols to ensure precise sample collection and reduce the risk of cross-contamination.

Information from both the laboratory and field is validated by Malroz before data analysis.

4.7 Deviations from the Monitoring Plan

The following locations could not be sampled in 2025 due to insufficient water to sample:

- OW1 and OW19 during the spring sampling event.
- L11, L2, OW1, and OW19 during the fall sampling event

5.0 Site Inspection Results

Site inspections were undertaken by Malroz during sampling events completed on May 8-9 and October 16-17, 2025.

5.1 Site Inspection

Litter was noted during both the spring and fall sampling events. No seeps were noted; however, ponded water observed during the spring sampling event.

5.2 Well Inspection

Results of the well inspections are summarized in Table 1 (Appendix B). Copies of the site inspections completed by Malroz staff in 2025 are included in Appendix G. Site photographs of sampling locations are presented in Appendix D.

Monitoring wells at the Site were observed to comply with O. Reg. 903.

5.3 Methane

Methane gas headspace vapours were calculated in monitoring wells during each sampling event using measurements from a combustible gas indicator equipped with a methane elimination switch. Methane concentrations were calculated as the difference in concentration between full gas response and methane elimination response.

Methane concentrations are summarized in Table 3, Appendix B and Figure 7 Appendix A. Methane concentrations were generally reported as no measurable response or less than 5 ppm ($< 1\%$ of LEL) in the monitoring wells during each event, with the following exceptions:

- Methane concentrations at OW19 were detected greater than 100% of the LEL during the spring monitoring event and approximately 11% of the LEL during the fall monitoring event.
- Methane concentrations at OW18, BW2-D and BW2-S were detected at less than 5 ppm during the spring monitoring event.

D-4-1 Assessing Methane Hazards from Landfill Sites sets 20% of the LEL as a threshold limit to assume property adjacent to the landfill is not impacted. This threshold was exceeded at OW19 in the spring, where the reading was greater than 100% of the LEL. Concentrations at this well have exceeded 100% of the LEL since 2018 (see Table 8, Appendix B and Section 5 Response to Ministry Comments from Briar Hill 2024 AMR, Appendix E). As seen in Figure 7, OW19 is the only well that reports elevated methane concentrations in the area; BW2-D and BW2-S are background wells to the south of the site, and are not likely to be impacted by methane from either the old or new landfill sites. The Site conceptual model has flow in the overburden discharging to the water feature to the north of the Site, and south of 122 Turk Rock Road. The overburden is permeable with a high sand content.

The site office is a trailer that is elevated above the soil.

Additional information regarding methane analysis is found in Section D, Response to the Ministry Comments from Briar Hill 2024 AMR.

6.0 Groundwater Monitoring Program

Groundwater was monitored and sampled in accordance with the monitoring plan (Appendix C). The Site has both overburden (shallow) and bedrock (deep) wells based on the site conceptual model.

6.1 Groundwater Flow

Groundwater elevation contours in shallow and deep aquifers were interpolated based on depth-to-water measurements and piezometer elevations. Results are presented in Figures 4 and 5 (Appendix A).

Shallow groundwater elevation monitoring indicates a predominantly northwesterly flow (Figure 4, Appendix A), similar to previous observations.

Deep groundwater elevation monitoring indicates north-northeasterly flow (Figure 5, Appendix A), similar to previous observations.

6.2 Groundwater Quality

Results for the 2025 groundwater chemical analyses are presented in Tables 4 through 7 (Appendix B). Laboratory Certificates of Analysis are provided in Appendix H.

6.2.1 Shallow Groundwater

Analytical results for wells screened in the shallow (overburden) aquifer are summarized in Table 4 (Appendix B); historical trends are summarized in Appendix I.

LIPs are evaluated at leachate impacted well OW22, Northern CAZ compliance well OW18, and Western CAZ compliance wells OW23 and OW24R1. Results are compared to background well OW20:

- Alkalinity concentrations at the leachate impacted well OW22 were reported to exceed the maximum ODWS operational guideline of 500 mg/L. Remaining compliance wells reported alkalinity concentrations less than 80% of the ODWS (Ontario Drinking Water Standard). Northern CAZ compliance well OW18 continues to show seasonable variability. Compliance well OW24R01 in the Western CAZ lands has reported stable results which are similar to trends of background well OW20. Western CAZ compliance well OW23 continues to report alkalinity concentrations below background levels.
- Ammonia concentrations reported at northern CAZ compliance well OW18, and western CAZ compliance wells OW23 and OW24R1 were similar to background well OW20 (below or near the laboratory reporting limit).

- Boron concentrations reported at each well continue to be reported less than 10% of the ODWS objective of 5 mg/L. Leachate impacted well OW22 reported the highest concentrations of boron; CAZ compliance wells OW18, OW23, and OW24R1 reported concentrations similar to background well OW20 (below or near the laboratory reporting limit).
- Chloride concentrations reported at leachate impacted well OW18 was above the ODWS. Chloride concentrations reported at compliance well OW18 was approximately 80% below the ODWS aesthetic objective of 250 mg/L in both the spring and fall. Compliance wells OW18, OW23, and OW24R1 continue to report chloride concentrations similar to concentrations reported at background well OW20.
- Conductivity values reported at the leachate impacted well OW22 were reported to be approximately four times higher than concentrations at background well OW20. Northern CAZ compliance well OW18 reported moderately elevated conductivity values compared to background well OW22 in both spring and fall. Western CAZ compliance wells OW23 and OW24R1 reported values consistent with OW20 in both spring and fall.
- DOC concentrations reported at leachate impacted well OW22 exceeded the ODWS in both the spring and the fall, consistent with previous results. Compliance wells OW18, OW23, and OW24R1 reported DOC concentrations below the ODWS, similar to background concentrations reported at well OW20; DOC exceeded the ODWS at OW18 during the spring sampling event.
- Iron concentrations reported at leachate impacted well OW22, western CAZ compliance well OW23, and northern CAZ compliance well OW18 remained below the ODWS in both the spring and the fall, consistent with previous results. Iron concentrations reported at western compliance well OW24R01 exceeded the ODWS aesthetic objective of 0.3 mg/L during both the spring and the fall sampling events, while iron concentrations reported at western compliance well OW23 exceeded the ODWS aesthetic objective during the fall sampling event.

Given that iron concentrations between the landfill area and wells OW23 and OW24R1 increase with distance from the landfill, iron may originate from a natural source, such as granitic bedrock and soils.

- TDS concentrations reported at leachate impacted well OW22 exceeded the ODWS during the spring and fall sampling events, consistent with previous results. TDS concentration at northern CAZ compliance well OW18 exceeded the ODWS during the spring sampling event. Western CAZ compliance monitoring wells OW23 and OW24R1 continue to show a stable trend below the ODWS, and are similar to background well OW20.

Concentrations of parameters exceeding the OWDS which are not LIPs included hardness at each well, including the background well OW20, aluminum at OW21 in spring 2025, sodium at OW22 in fall 2025, and manganese which exceeded the ODWS at OW15-D, OW17, OW22, and OW7R1. These parameters may be influenced by natural sources, such as overburden and bedrock.

At this time, little evidence of leachate impact in the overburden compliance wells shown, in our opinion.

6.2.2 Deep Groundwater

Analytical results for wells screened in the deep (bedrock) aquifer are summarized in Table 5 (Appendix B); historical trends are summarized in Appendix I.

LIPs are evaluated at leachate impacted well L10, on-Site downgradient well BW1, and compliance wells 122 Turk Rock Road and 151 Fortune Line Rd¹. Results are compared to background well BW2-S:

- Alkalinity concentrations reported at leachate impacted well L10 are higher than the other wells, and above the ODWS. Downgradient well BW1 reported concentrations approximately 50% lower, and below the ODWS. The compliance wells at 122 Turk Rock Road and 151 Fortune Line Rd reported alkalinity concentrations below that of background well BW2-S.
- Ammonia concentrations reported at leachate impacted well L10 are significantly higher than the other wells. Downgradient well BW1 shows an order of magnitude reduction in concentrations. The compliance residential well at 151 Fortune Line Road and 122 Turk Rock Road, as well as background well BW2-S reported ammonia concentrations below the laboratory detection limit.
- Boron concentrations continue to be reported significantly below the OWDS of 5 mg/L. Leachate impacted well L10 reported boron concentrations 75% lower than the ODWS. The compliance residential well at 151 Fortune Line Road reported boron concentrations higher than concentrations reported at background well BW2-S, however, less than 10% of the OWDS. Compliance residential well at 122 Turk Rock Road reported concentrations similar to background well BW2-S.
- Chloride concentrations continue to be reported significantly below the OWDS of 250 mg/L. Chloride concentrations at compliance residential well 151 Fortune Line Road were reported to be higher than remaining bedrock wells which is not unexpected as the water is tested after treatment. Leachate impacted well L10

¹ Discussion with the homeowner verified the sample collection point is post-treatment.

reported chloride concentrations higher than background well BW2-S but lower than the chloride concentrations at 151 Fortune Line Road. This indicates that elevated chloride concentrations at 151 Fortune Line Road, may not be indicative of landfill leachate, but from other sources such as the bedrock or road salt. Compliance residential well at 122 Turk Rock Road reported concentrations below background well BW2-S.

- Conductivity results reported at leachate impacted well L10 have remained relatively stable for the past five years, and continue to report results significantly higher than remaining bedrock wells. The downgradient well BW1 reported conductivity values lower than L10, and similar to the background levels. The compliance residential well at 151 Fortune Road reported conductivity results above the background well BW2-S. This data indicates road salt or a potential natural contribution to conductivity in groundwater as impacting 151 Fortune Road, rather than the result of landfill leachate. Compliance residential well at 122 Turk Rock Road reported concentrations below background well BW2-S.
- DOC concentrations were reported to exceed the ODWS aesthetic objective of 5 mg/L in leachate impacted well L10, and significantly reduced to near the OWDS in downgradient well BW1 (concentrations exceeded the ODWS, which is consistent with periodic exceedances in historical results). Compliance residential wells at 122 Turk Rock Road and 151 Fortune Road had concentrations below the OWDS and background well BW2-S.
- Iron concentrations at leachate impacted well L10 and downgradient well BW1 were reported to exceed the OWDS aesthetic objective of 0.3 mg/L during both the spring and the fall sampling events, consistent with previous results. Iron concentrations at downgradient well BW1 continue to be significantly lower than the leachate impacted well. The concentrations at compliance wells 151 Fortune Line Road and 122 Turk Rock Road are similar to background well BW2-S, and below the ODWS.
- TDS concentrations reported at leachate impacted well L10 exceeded the ODWS aesthetic objective of 500 mg/l during the spring and fall sampling event, which is consistent with previous results. TDS concentrations are reported significantly lower at downgradient well BW1, however, exceeded the ODWS during the spring sampling event, indicating seasonal variability which is consistent with previous results. Background well BW2-S remains near, however, marginally exceeding, the OWDS, consistent with previous years. Compliance well 151 Fortune Line Road results continue to report TDS concentrations above the ODWS. The data indicates a potential natural contribution to TDS in groundwater, rather than the result of landfill leachate.

Concentrations of parameters above the OWDS which are not LIPs include hardness at each well (with exception of 151 Fortune Line Road) including the background wells BW2-D and BW2-S; manganese at leachate impacted well L10 and downgradient well BW1; and sodium at residential compliance well 151 Fortune Line Road (post treatment). These parameters may be influenced by natural sources, such as overburden and bedrock, or by road salt.

At this time, little evidence of leachate impact in the bedrock compliance wells is observed, and the monitoring wells appear to provide adequate coverage.

6.2.3 Volatile Organic Compound Analyses

Monitoring wells sampled for VOC analysis included OW15-S, OW15-D, OW22, in overburden and L10 in Bedrock. L10 is the only well with measurable concentrations of 1,1-Dichloroethane and cis-1,2-Dichloroethylene. Other wells reported results for each VOC parameter below the laboratory detection limits during the spring 2025 sampling event. The results are summarized in Table 6 (Appendix B).

7.0 Surface Water Monitoring Program

The surface water monitoring program at the Site is characterized by three sampling stations: SW1, SW4, and SW5. Coordinates (UTM) for each of the surface water stations are presented in Table 3 (Appendix B). Results of the surface water analyses are presented in Table 8 (Appendix B).

7.1 Surface Water Flow

Surface water flows from east to west in a Morton Creek tributary north of the site in the Northern and Western CAZs (see Figure 2, Appendix A).

7.2 Surface Water Quality

Analytical results for surface water stations are summarized in Table 8 (Appendix B); selected historical trends are summarized in Appendix I.

Chemical results were evaluated at stations SW4 and SW5, and compared to background station SW1:

- Alkalinity concentrations reported at compliance stations SW4 and SW5 continue to remain relatively stable and similar to each other, and are within 25% of the background concentration (reported at SW1) which constitutes the PWQO standard for alkalinity.

- Ammonia concentrations reported at compliance station SW4 were elevated when compared to background station SW1 and compliance station SW5 during the spring and fall sampling events.
- Boron concentrations reported at all surface water stations continue to remain relatively stable, and are generally well below the PWQO 0.2 mg/L and similar to background station SW1. Station SW4 and SW5 reported elevated Boron concentration for the fall event but still within an order of magnitude of background station SW1, and below the PWQO for boron.
- Chloride concentrations reported at compliance stations SW4 and SW5 continue to be relatively stable and are similar to the background station SW1.
- Conductivity values reported at compliance stations SW4 and SW5 continue to be relatively stable and are similar to concentrations at the background station SW1.
- DOC concentrations reported at compliance stations SW4 and SW5 continue to be relatively stable and are similar to concentrations at the background station SW1
- Iron concentrations reported at compliance stations SW4, SW5, and background station SW1, exceeded the PWQO of 0.3 mg/L in the spring. Concentrations of iron at compliance stations SW4, SW5, and background station SW1 met the PWQO during the fall sampling event.
- TDS concentrations reported at compliance stations SW4 and SW5 continue to be relatively stable and are similar to concentrations reported at background station SW1 during the spring sampling event, and are reported slightly above background concentrations during the fall sampling event.

Concentrations of phosphorus were above the PWQO at all surface water stations during the spring sampling events. Concentrations of cadmium were reported to marginally exceed the Table B: Alternative Review Criteria's standard of 0.000017 mg/L at compliance stations SW4 and SW5 during the spring sampling event.

Considering the background conditions, the leachate impacts to surface water do not appear significant, and the monitoring program remains appropriate.

8.0 PFAS Monitoring Program

PFAS was analyzed at shallow leachate impacted well OW22, overburden compliance wells OW23 and OW24R1, bedrock compliance wells 151 Fortune Line Road and 122 Turk Rock Road, North CAZ wells OW17 and OW18, and at the surface water locations

SW5, SW4 and SW1 in the spring. 151 Fortune line road and 122 Turk Rock Road were sampled and analyzed again in the fall. The results are summarized in Table 7 (Appendix B) and Appendix I. Laboratory certificates of analysis are included in Appendix H.

8.1 Overburden Wells

Concentrations reported for several PFAS compounds at leachate impacted well OW22 exceeded the ODWS targets during the spring sampling event. Two PFAS compounds, perfluorohexanoic acid (PFHxA) and perfluoropentanoic acid (PFPeA) exceeded the Health Canada PFAS Screening Values in the spring and fall. The sum of all reported PFAS compound concentrations at leachate impacted well OW22 exceeds the MECP Drinking Water Screening Values for Perfluorinated Chemicals standard of 0.7 µg/L as well as the ECA compliance value of 30 ng/L (0.03 µg/L) during both sampling events. Compliance wells OW23, OW24R1, and OW18 reported concentrations of all analyzed PFAS compounds below the laboratory reporting limit during both sampling events, as did downstream well OW17 (located close to compliance well OW18).

8.2 Bedrock Wells

The residential compliance wells at 151 Fortune Line Road and 122 Turk Rock Road reported concentrations below the laboratory reporting limit for all analyzed PFAS compounds in the spring and fall.

8.3 Surface Water

Surface water sites SW1, SW5 and SW4 reported PFAS concentrations below the laboratory reporting limit for all analyzed compounds in the spring. As the conceptual model of the Site interprets groundwater flowing into the SW stream, these results indicate PFAS containing leachate in the groundwater is not migrating into the surface water at this time.

The PFAS sampling program indicates that leachate is not spreading into downgradient drinking water wells nor spreading to the surface water feature located north of the Site. Thus, as OW17 and OW18 provide little additional information, sampling for PFAS at both of these sites is not recommended.

9.0 Reasonable Use Policy/ Guideline B-7 Assessment and Action Plan

The reasonable use policy (RUP) provides a mechanism to calculate the reasonable use limits (RUL) for the Site using historical data from background well OW20 for

overburden wells, BW2-S for bedrock wells, and corresponding drinking water criteria per Ministry Guideline B-7.

RULs for the following parameters were exceeded at one or more of the wells during the spring and/or fall sampling events:

- Overburden compliance well OW18 exceeded the RULs for alkalinity, TDS, hardness, nitrate, DOC, and/or aluminum during one or more sampling events in 2025.
- Overburden compliance well OW23 exceeded the RUL for hardness during both sampling events and iron during the fall sampling event.
- Overburden compliance well OW24R01 exceeded the RULs for hardness, DOC, iron, and manganese during the spring and fall sampling events.
- Bedrock compliance well 151 Fortune Line Road exceeded the RULs for TDS and sodium during the spring and fall sampling events.
- Bedrock compliance well 122 Turk Rock Road exceeded the RULs for hardness and barium during the spring and fall events, as well as for iron during the fall event.

Although RULs suggest that the Site is non-compliant with Ministry Guideline B-7, analysis of chemistry infers attenuation is occurring, and the data does not indicate that the exceedances of the RUL are leachate related, with some instances in which the background levels are higher than the RULs (overburden background well OW20 and bedrock background well BW2-S reported hardness concentrations above the RUL).

Iron, hardness, and TDS may be influenced by non-leachate factors such as background contributions from the bedrock and soils common to the area. The influence of leachate on metal concentrations cannot be definitively determined and trends in concentrations should continue to be monitored.

Leachate impacted groundwater seems to discharge into the Morton Creek tributary, protecting the domestic wells to the north of the CAZ. PFAS analysis indicates that the leachate is currently contained on Site with no reported concentrations above the reporting limit at any sites other than leachate impacted well OW22. Chemical analysis suggests attenuation is occurring between the waste areas and the wells on the perimeter of the CAZ. The proposed western CAZ land procurement (shown in Figure 2) is ongoing.

10.0 Conclusions and Recommendations

The Briar Hill WDS is an active site currently accepting non-hazardous solid waste, operating in compliance with the ECA. Based on the approved capacity of the site and the volume of waste deposited to date, the landfill has an estimated lifespan greater than 50 years. Final landfill contours will be available in 2026.

The shallow groundwater typically flows northwesterly from the landfill. Deep groundwater typically flows northward. Attenuation of the leachate in the subsurface appears to be occurring.

Ministry Guideline B-7 has been applied to the Site. Results indicate that some compliance wells and the background well exceeded the RULs. An analysis of the groundwater chemistry indicates that RUL exceedances may include contributions from the bedrock and soils common to the area. PFAS analyses did not show impact to the two drinking water wells sampled. Groundwater analyses results from the sampling do not indicate significant leachate impacts in the groundwater extending beyond the north creek.

Surface water stations do not show significant evidence of leachate impact. PFAS analyses did not show impact to the surface water in the ditch to the north of the site.

The following recommendation is provided for the Briar Hill WDS monitoring program:

- Remove monitoring wells OW17 and OW18 from PFAS analysis monitoring plan as these wells are not in the ECA, and SW1 and SW4 would provide an indication of leachate transport.

11.0 References

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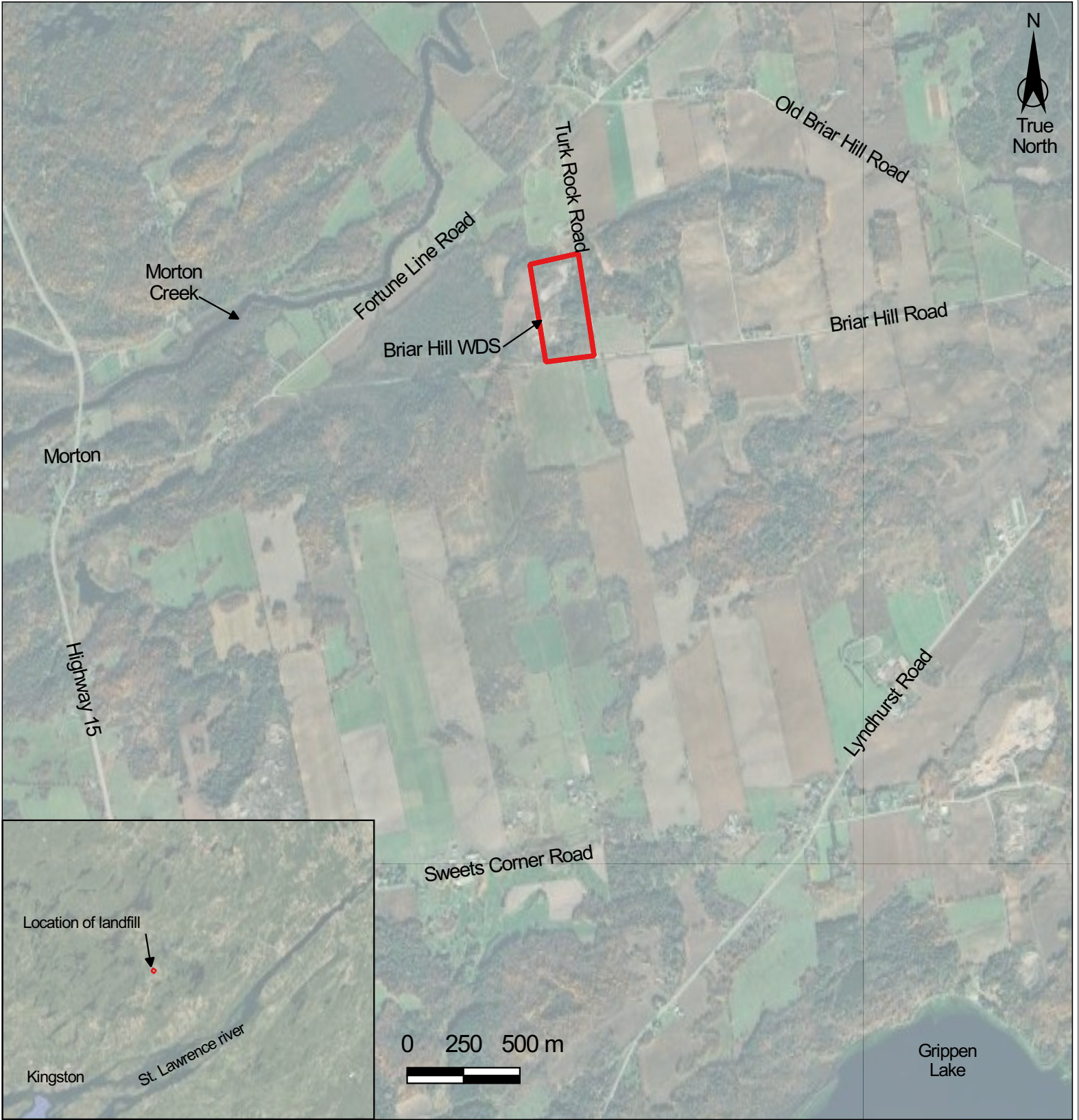
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<https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/index.cfm?Lang=E> (accessed March 15, 2023).

Appendix A

Figures

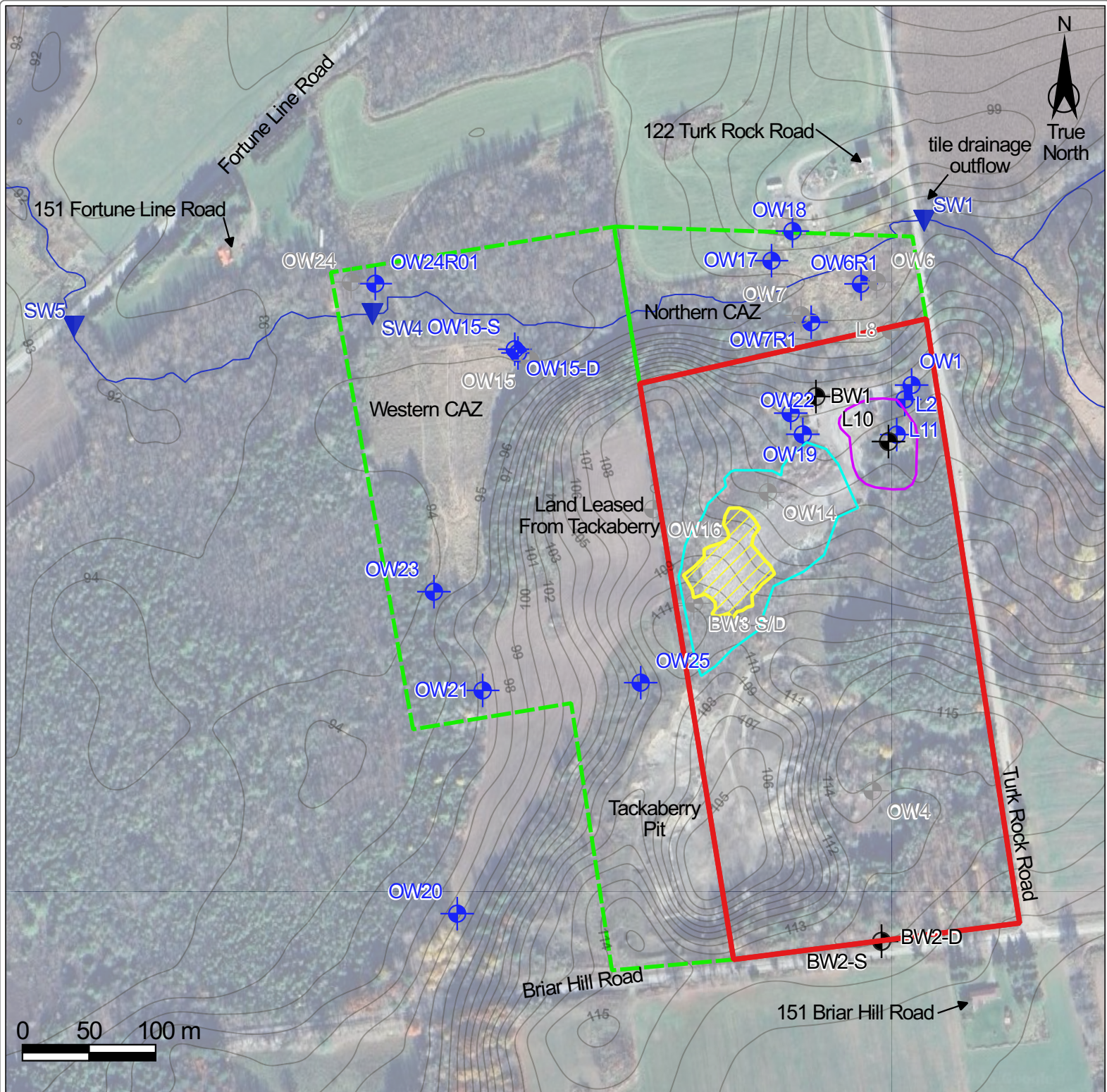


Legend

 approximate site boundary

R0	2026-03-25	issued in final	AA	TR
Rev	Date	Description	By	Chkd
Site Location Plan				
2025 Monitoring, Development, and Operations Report Briar Hill Waste Disposal Site Township of Leeds and the Thousand Islands				
File: 1036-128.00		Figure 1		

Data Sources: Figure based on Malroz field observations and Google Earth imagery; topographic contours based on Digital Raster Aquisition Project Eastern Ontario, MNRF, 2014; stream based on Ontario Hydro Network, MNRF, 2020.



Legend

- approximate site boundary
- approximate CAZ boundary
- approximate current landfill area
- ▨ active landfill area
- approximate old landfill area
- approximate topographic contours (MNRF, 2024)
- ⊕ approximate deep monitoring well location
- ⊕ approximate shallow monitoring well location
- ▼ approximate surface water monitoring location
- stream

R0	2026-03-25	issued in final	AA	TR
Rev	Date	Description	By	Chkd

Site Plan

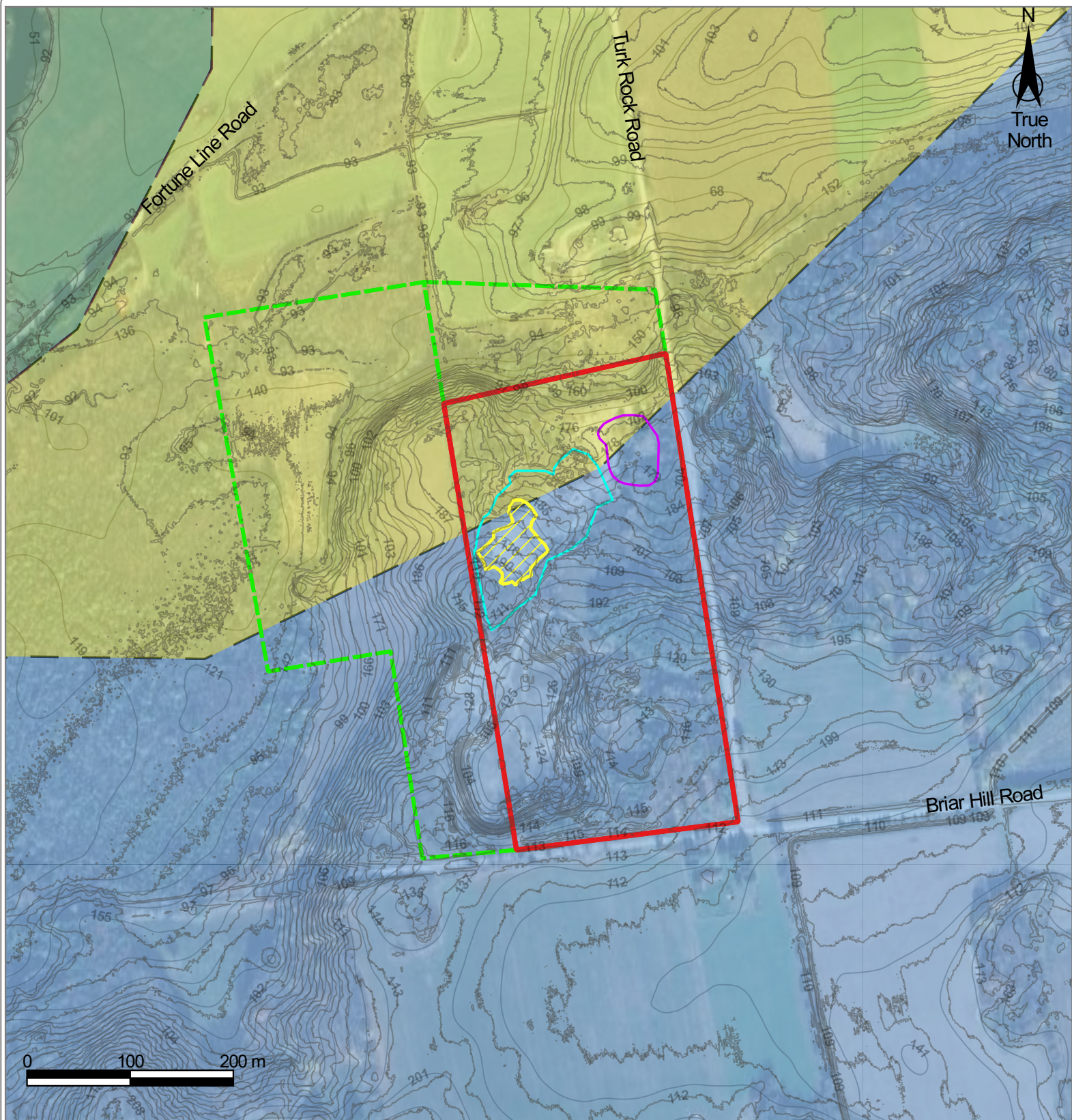
2025 Monitoring, Development, and Operations Report
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands

File: 1036-128.00

Figure
2



Data Sources: Figure based on Malroz field observations and Google Earth imagery; topographic contours based on Digital Raster Acquisition Project Eastern Ontario, MNRF, 2014; stream based on Ontario Hydro Network, MNRF, 2020.



Legend

Lithology

- Conglomerate, wacke, quartz arenite, arkose, limestone, siltstone, chert, minor iron formation, minor metavolcanic rocks
- Granitic gneisses with metasedimentary xenoliths, migmatites, injection gneisses, pegmatites
- Marble, calc-silicate rocks, skarn, tectonic breccias
- approximate lithographic contact

Site Details

- approximate site boundary
- approximate CAZ
- approximate current landfill area
- current active landfill area
- approximate topographical contours (MNR, 2024)
- approximate old landfill area

R0	2026-03-25	issued in final	AA	TR
Rev	Date	Description	By	Chkd

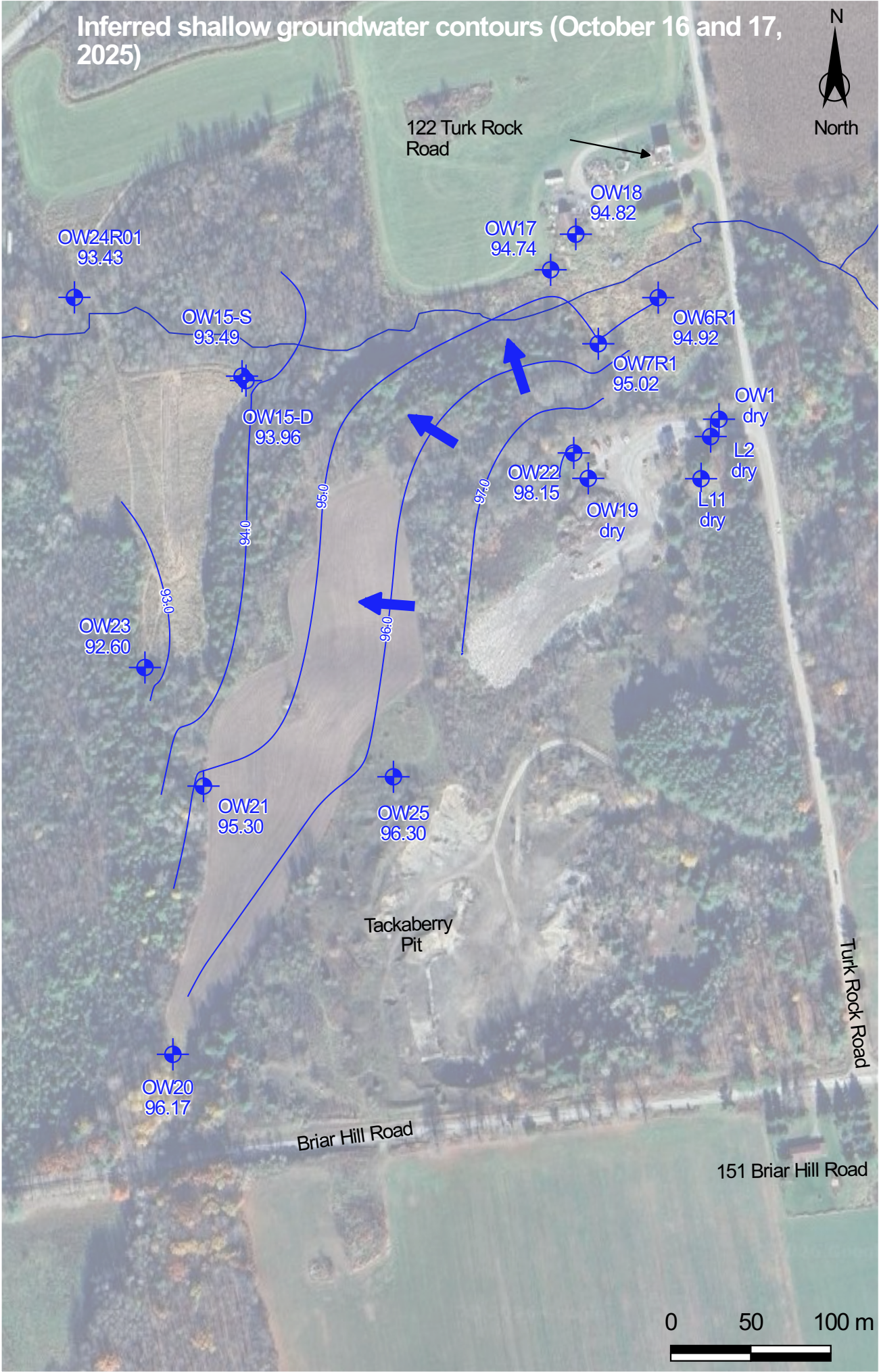
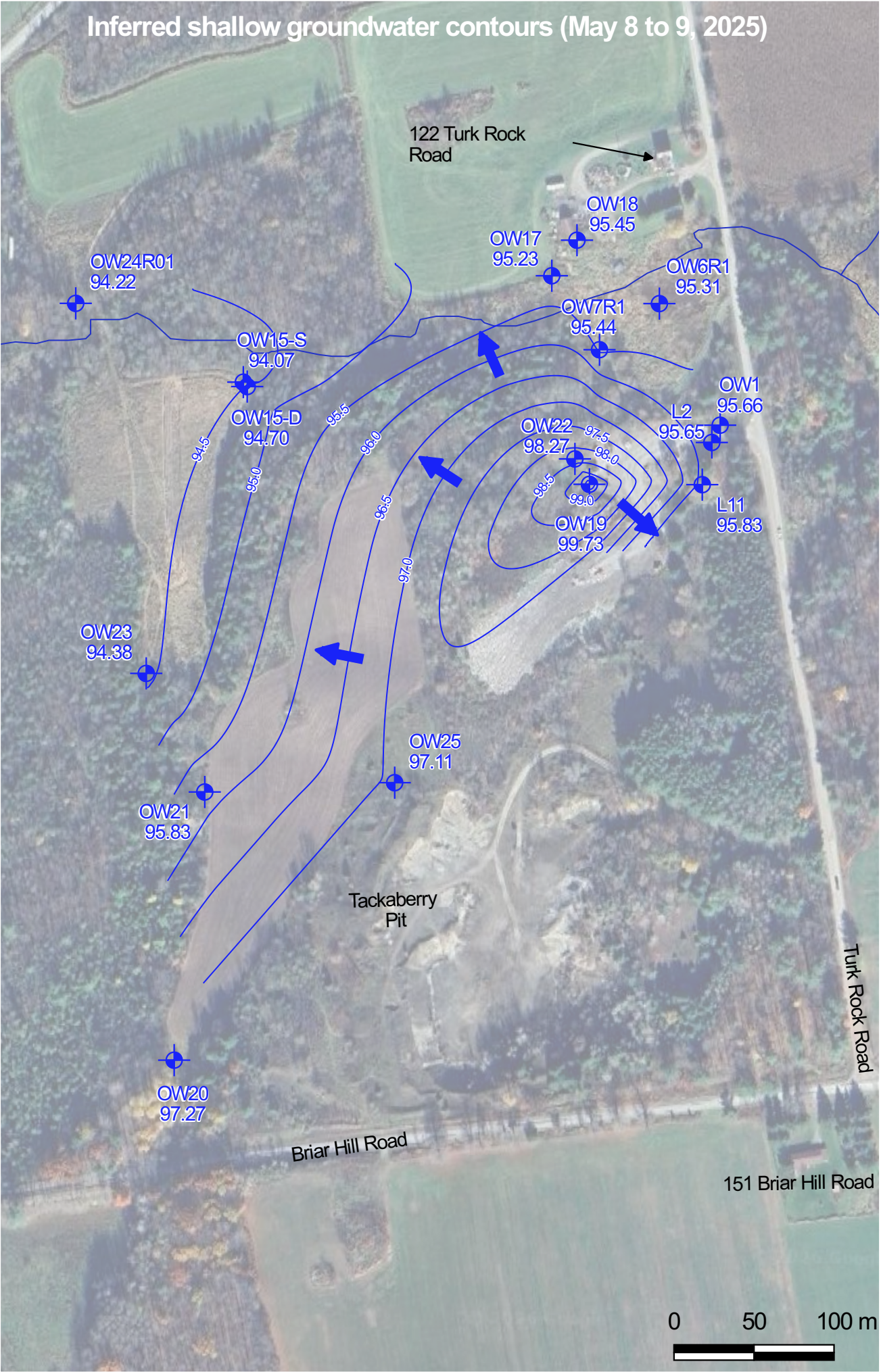
Bedrock Geology

2025 Monitoring, Development and Operations Report
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands

File: 1036-128.00

Figure
3





- Legend**
- approximate location of shallow groundwater well location and elevation (masl)
 - stream
 - inferred groundwater contour (masl; 0.5m intervals)
 - inferred direction of groundwater flow

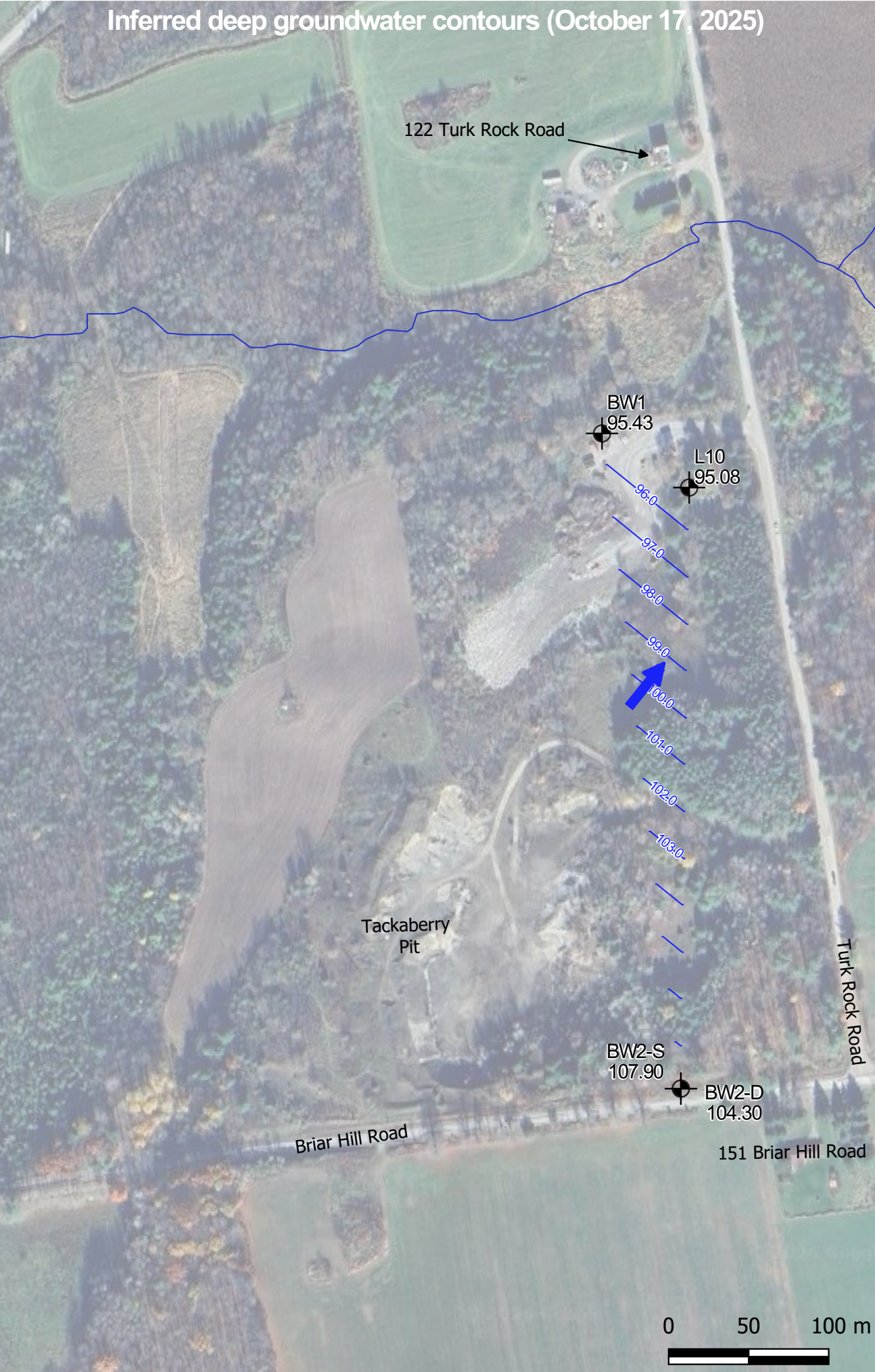
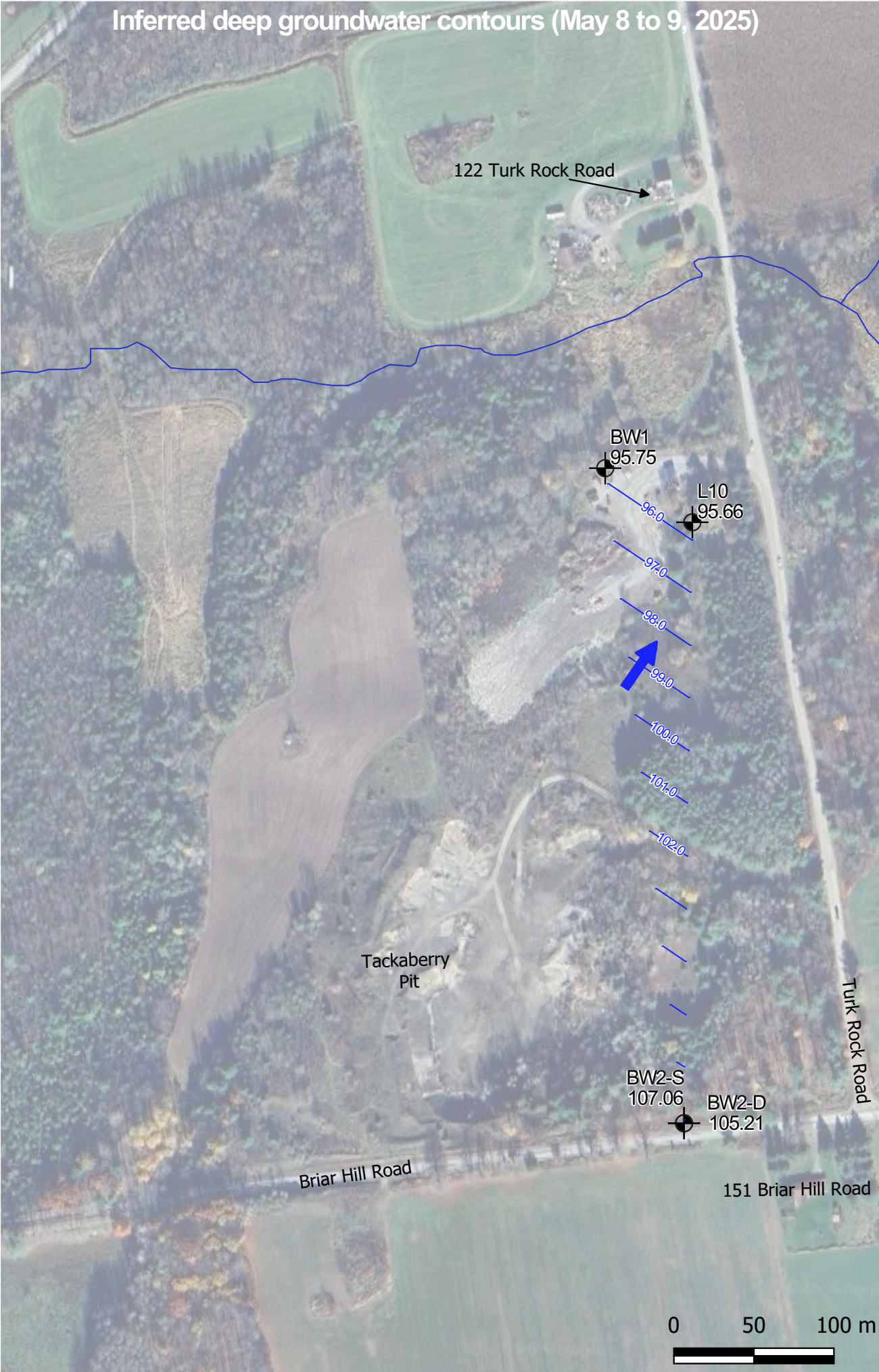
Data Sources: Figure based on Malroz field observations and Google Earth imagery; Groundwater contours interpolated using Surfer software.

R0	2026-03-25	issued in final	AA	TR
Rev	Date	Description	By	Chkd

Inferred Shallow Groundwater Contours

2025 Monitoring, Development, and Operations Report
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands

File:1036-128.00



N

North

Legend

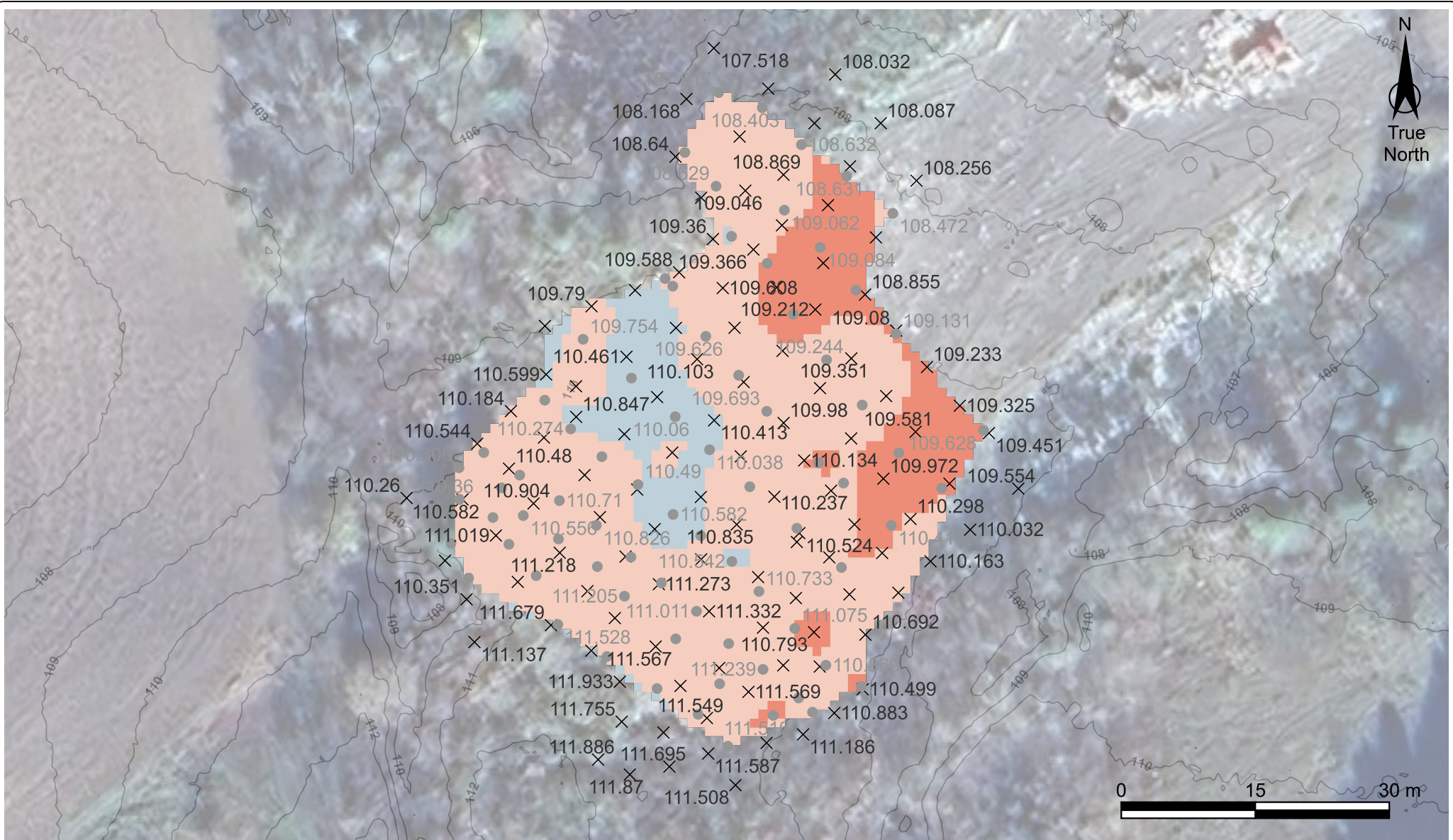
- approximate location of deep groundwater monitoring well location and elevation (masl)
- stream
- inferred groundwater contour (masl; 1.0 m intervals)
- inferred direction of groundwater flow

Data Sources: Figure based on Malroz field observations and Google Earth imagery; Groundwater contours interpolated using Surfer software.

D0	2026-02-09	issued in draft	AA	TR
Rev	Date	Description	By	Chkd

Inferred Deep Groundwater Contours

2025 Monitoring, Development, and Operations Report
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands



Legend

- waste contour line and elevations (2025)
- ×

capacity survey points and elevation (2025)
- capacity survey points and elevation (2024)
- Current Waste Mound Compared to 2024 Waste Mound**

less than 1.5 m below 2024 contour

1.5 to 0.5 m below 2024 contour

0.5 to 0 m below 2024 contour

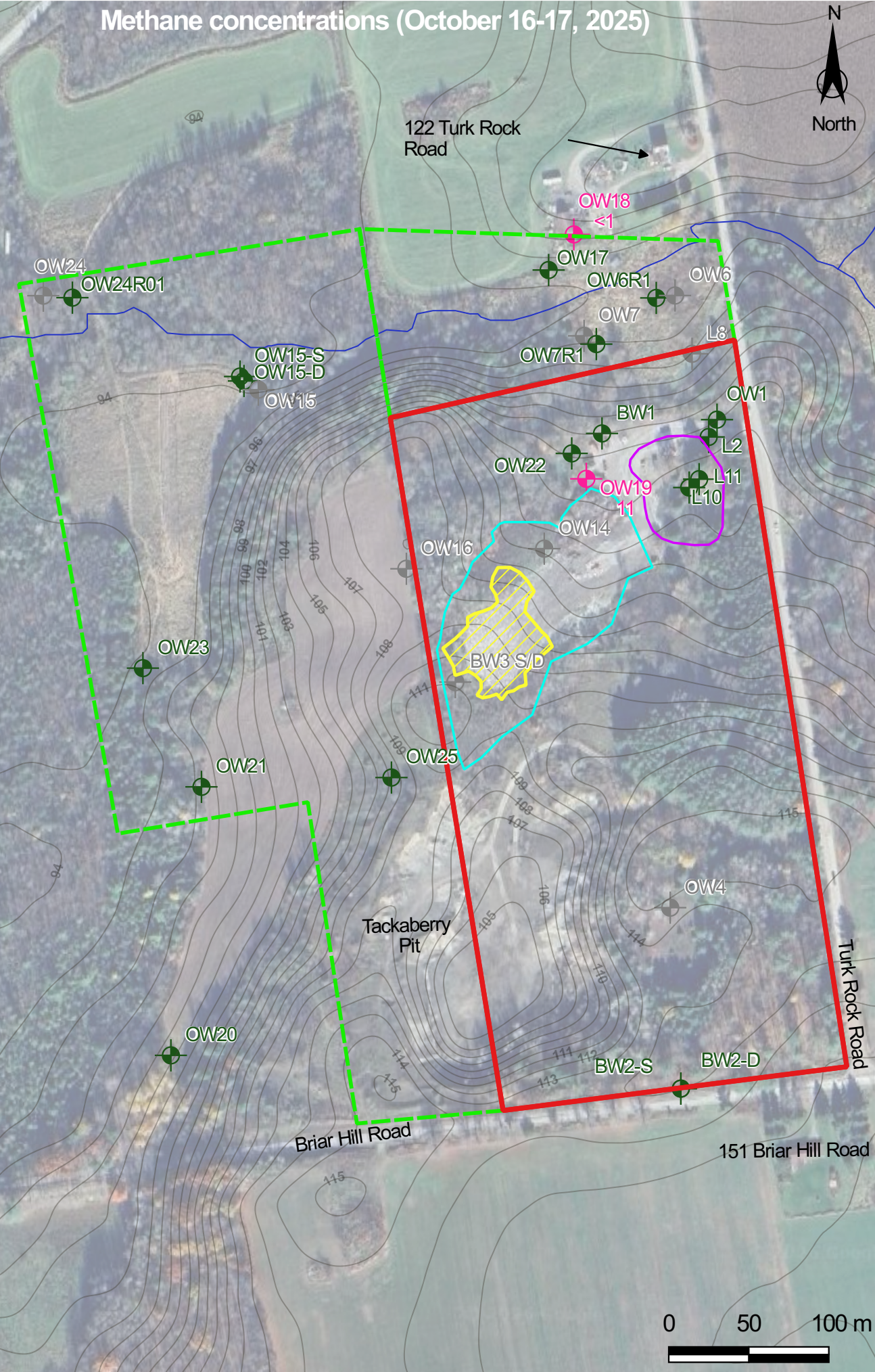
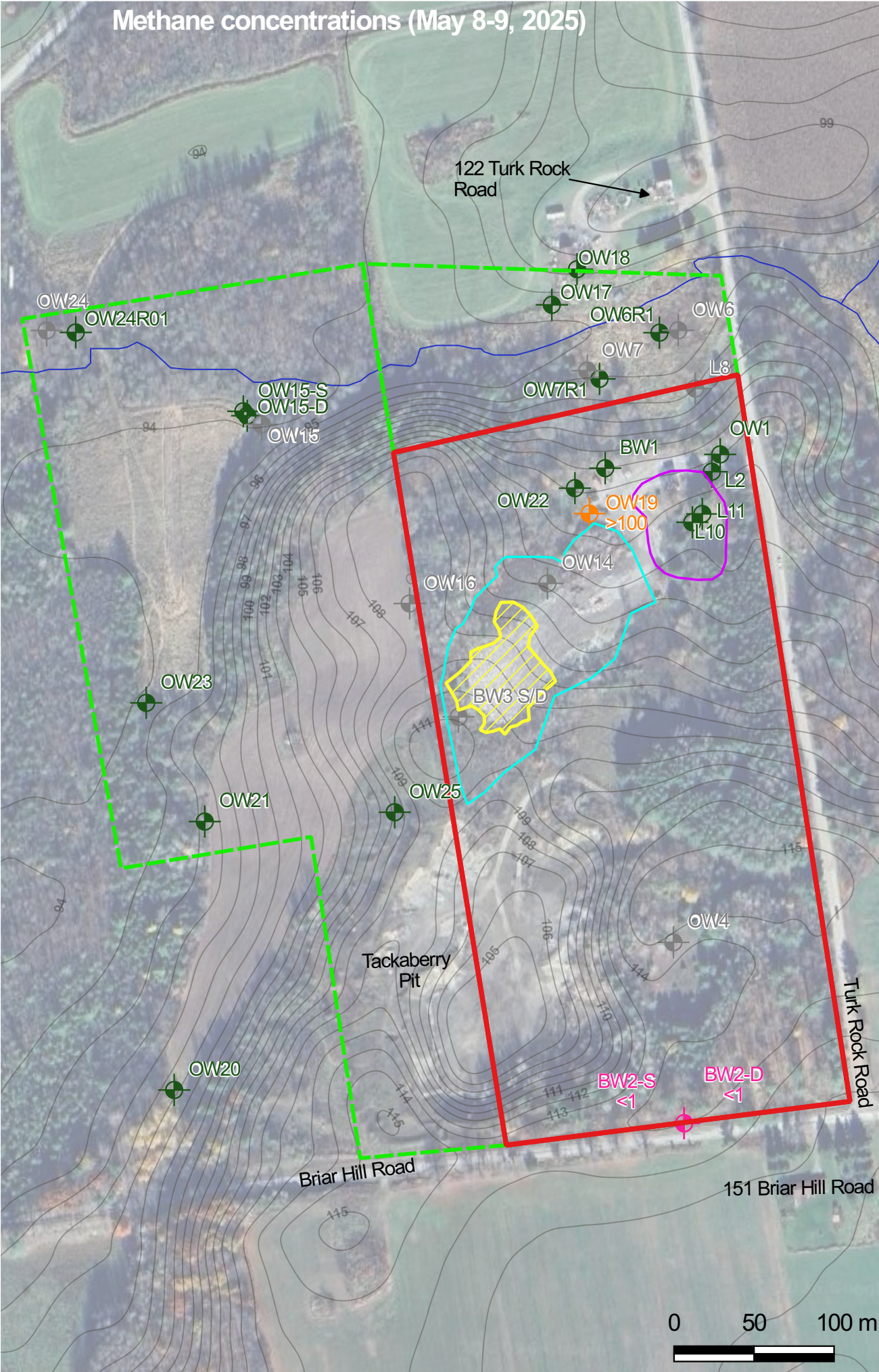
0 to 0.5 m above 2024 contour

0.5 to 1.5 m above 2024 contour

greater than 1.5 m above 2024 contour

R0	2026-03-25	issued in final	TR	ZL
Rev	Date	Description	By	Chkd
Remaining Landfill Capacity (2025)				
2025 Monitoring, Development, and Operations Report Briar Hill Waste Disposal Site Township of Leeds and the Thousand Islands				
File: 1036-128.00		Figure 6		

Data Sources: Figure based on Malroz field observations, Google Earth imagery, and survey conducted by Malroz on December 10, 2025.



Legend

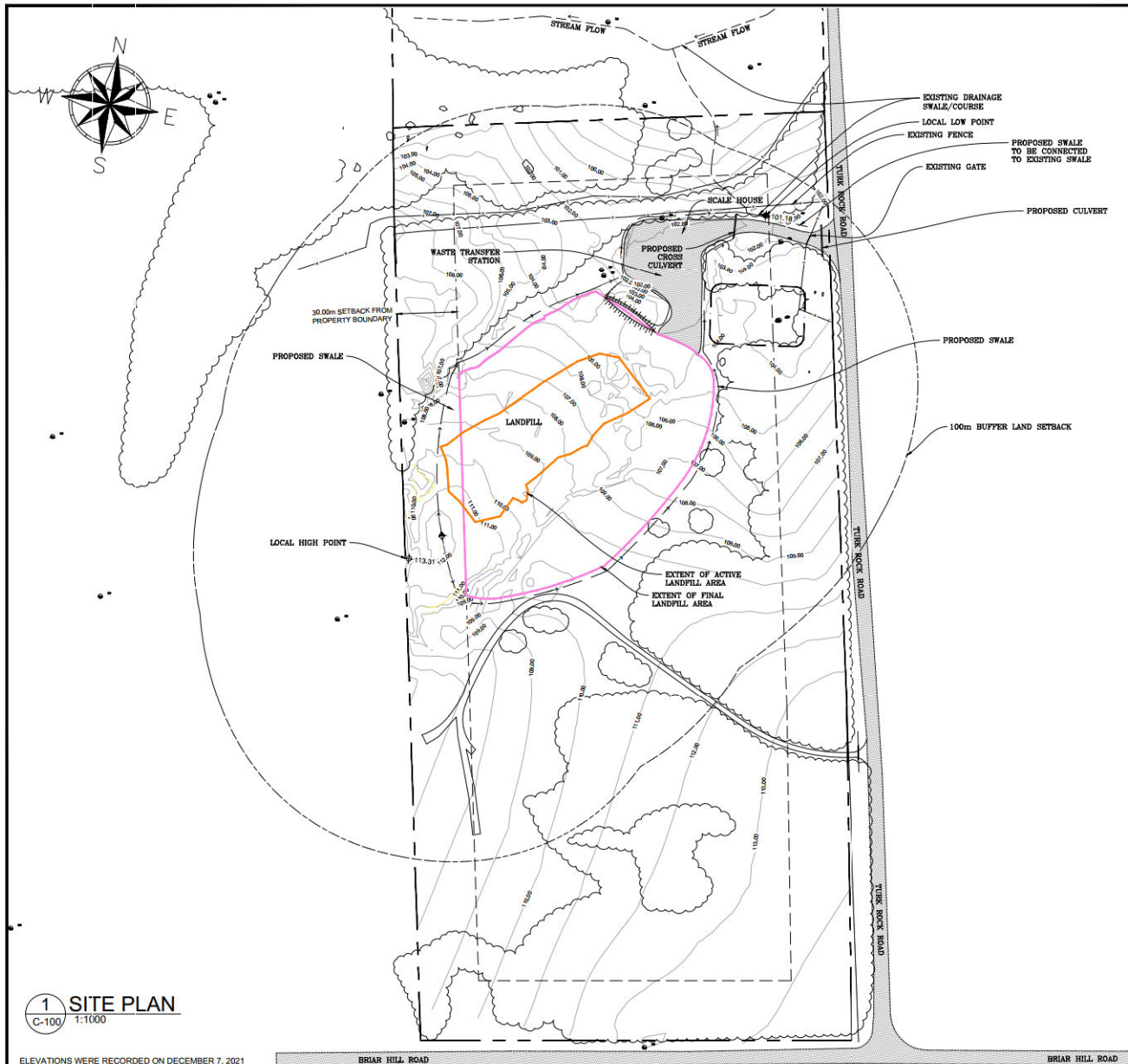
- approximate site boundary
- approximate CAZ boundary
- approximate current landfill area
- active landfill area
- approximate old landfill area
- approximate topographic contours (MNRF, 2024)
- methane monitoring result no response
- methane monitoring result <20% LEL
- methane monitoring result >20% LEL
- well abandoned
- stream

Notes:
Values reported under well IDs are the methane concentrations in %LEL.
Data Sources: Figure based on Malroz field observations and Google Earth imagery.

R0	2026-03-25	issued in final	MM	TR
Rev	Date	Description	By	Chkd

Methane Monitoring Results

2025 Monitoring, Development, and Operations Report
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands

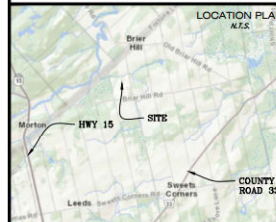


1 SITE PLAN C-100 1:1000

ELEVATIONS WERE RECORDED ON DECEMBER 7, 2021
USING CAN-NET GNSS REAL-TIME CORRECTION
NETWORK



UNIT 400 - 664 HURON COUNTY
KANSASVILLE, ONTARIO
K0M 1P0
www.groundworkeng.com



LEGEND	
◆ XXX	PROPOSED ELEVATION
◆ XXX	EXISTING ELEVATION
--- XXXXX	EXISTING MAJOR CONTOUR (1m)
--- XXXXX	EXISTING MINOR CONTOUR (0.25m)
---	PROPERTY LINE
---	FENCE LINE
---	TREE LINE
→	FLOW DIRECTION
□	SPECIFIED WASTE BIN
▨	GRAVEL SURFACE TRAVELED AREA

REVISIONS		
No.	Description	Date
01	ISSUED FOR REVIEW	2023/04/08
02	REVISED PER 2023 CAPACITY SURVEY	2024/1/20/2
03	REVISED PER CLIENT COMMENTS	2025/02/13

BENCHMARK:		
No.	DESCRIPTION	ELEVATION
#1	XXX	XXXXX



Client / Land Owner: **LEEDS AND THOUSAND ISLANDS**

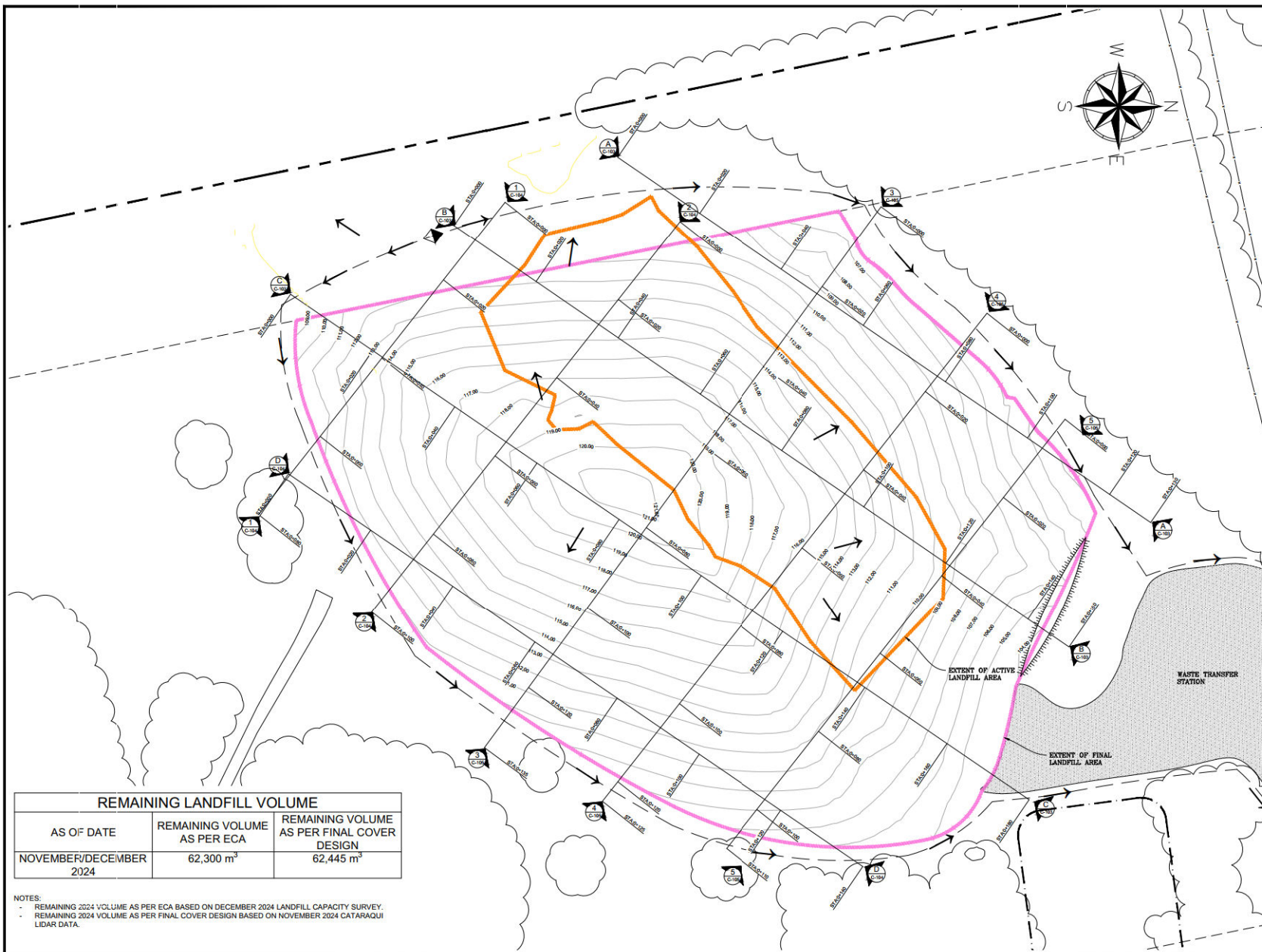
Project: **BRIAR HILL LANDFILL**

Drawing Title: **SITE PLAN**

Drawn by: **LM** Project Number: **GW-21033**

Scale: **24"x36" AS NOTED** Drawing Number: **C-100**

Date: **FEB 13, 2025** SHEET 1 of 6



GROUNDWORK ENGINEERING LIMITED
UNIT 400 - 854 HURON COUNTY
WATERLOO, ONTARIO N2L 2G5
PHONE (519) 534-4789
www.groundwork.ca

LOCATION PLAN

NOTES:

1. FINAL COVER TO MEET THE REQUIREMENTS AS PER O. REG. 232/98.
2. FINAL COVER SLOPES TO BE 1V:4H (25%) MAXIMUM AND 1V:20H (5%) MINIMUM.
3. FINAL COVER IS TO CONSIST OF MINIMUM 150mm TOPSOIL AND MINIMUM 600mm COVER MATERIAL.
4. COVER MATERIAL TO HAVE AN INFILTRATION RATE OF LESS THAN OR EQUAL TO 0.1mm PER YEAR.

LEGEND

- PROPOSED MAJOR CONTOUR (2m)
- PROPOSED MINOR CONTOUR (1m)

REVISIONS		
No.	Description	Date
01	ISSUED FOR REVIEW	2023/04/08
02	REVISED PER 2023 CAPACITY SURVEY	2024/12/02
03	REVISED PER 2024 CAPACITY SURVEY	2025/02/19
04	REVISED PER CLIENT COMMENTS	2025/02/19

BENCHMARK:

No.	DESCRIPTION	ELEVATION
1	XXX	XXXX

Client / Land Owner:

Project: **BRIAR HILL LANDFILL**
LEEDSVILLE AND THOUSAND ISLANDS, ONTARIO

Drawing Title: **POST COVER CONTOURS**

Drawn by: LM
Checked by: MB
Scale: 24"x36" 1:200
Date: FEB 13, 2026

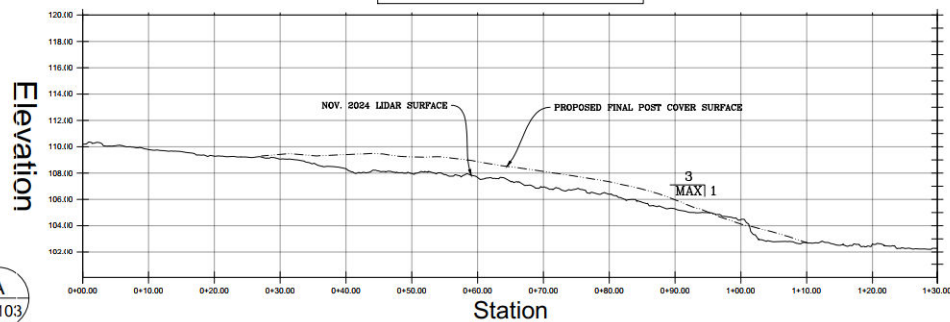
Project Number: GW-21033
Drawing Number: C-102
SHEET 3 of 6

REMAINING LANDFILL VOLUME		
AS OF DATE	REMAINING VOLUME AS PER ECA	REMAINING VOLUME AS PER FINAL COVER DESIGN
NOVEMBER/DECEMBER 2024	62,300 m ³	62,445 m ³

NOTES:
- REMAINING 2024 VOLUME AS PER ECA BASED ON DECEMBER 2024 LANDFILL CAPACITY SURVEY.
- REMAINING 2024 VOLUME AS PER FINAL COVER DESIGN BASED ON NOVEMBER 2024 CATARAQUI LIDAR DATA.

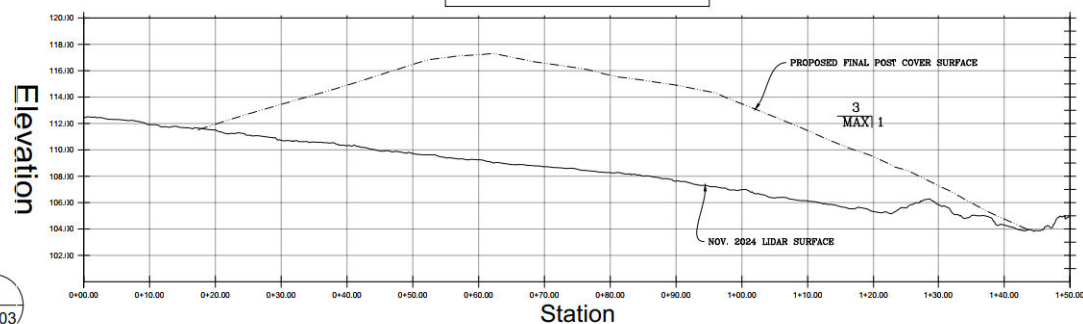
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Profile View of A



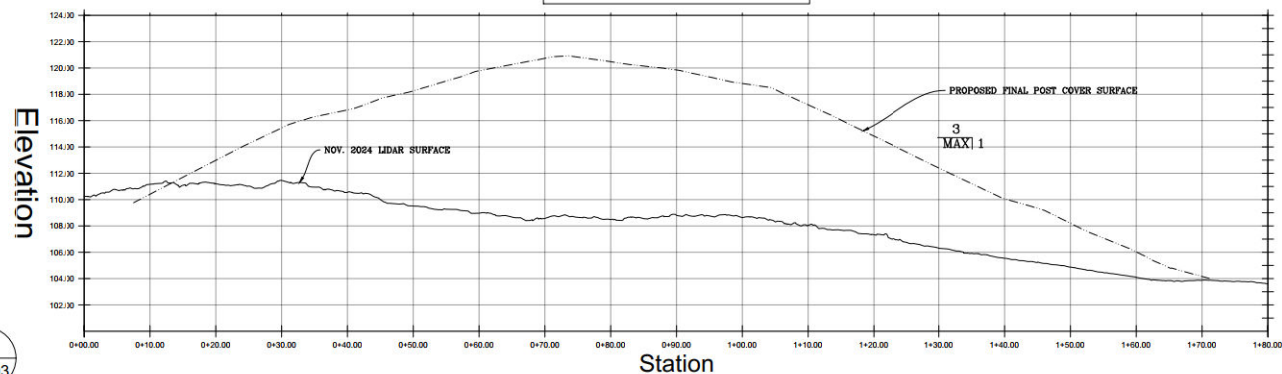
A
C-103

Profile View of B



B
C-103

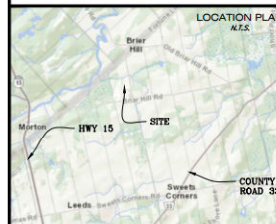
Profile View of C



C
C-103



UNIT 4-2 - 254 HURON COURT
KINGSTON ONTARIO
K7M 1Y5
www.groundwork.ca



- NOTES:
- ELEVATIONS ARE GEODETIC CGVD2011 HT2_2010 DATUM.
 - 2014 IMAGERY SURFACE BASED ON DRAPER2014 IMAGERY DATA.
 - 2024 LIDAR SURFACE BASED ON 2024 CATARAQUI LIDAR DATA WITH A VERTICAL ACCURACY CLASS OF 5cm. 2024 CATARAQUI LIDAR DATA RECORDED ON NOVEMBER 3, 2024.
 - DECEMBER 2024 SURFACE BASED ON 2024 WASTE CAPACITY SURVEY PERFORMED BY MALROZ ENGINEERING INC.
 - FINAL COVER TO MEET THE REQUIREMENTS AS PER O. REG. 232/06.
 - FINAL COVER SLOPES TO BE 1V:3H (33%) MAXIMUM AND 1V:20H (5%) MINIMUM.
 - FINAL COVER IS TO CONSIST OF MINIMUM 150mm TOPSOIL AND MINIMUM 600mm COVER MATERIAL.
 - COVER MATERIAL TO HAVE AN INFILTRATION RATE OF LESS THAN OR EQUAL TO 0.15m PER YEAR.

REVISIONS		
No.	Description	Date
01	XXX	2022/04/08
02	REVISED PER 2023 CAPACITY SURVEY	2024/12/02
03	REVISED PER 2024 CAPACITY SURVEY	2025/02/13
04	REVISED PER CLIENT COMMENTS	2025/02/13

BENCHMARK:		
No.	DESCRIPTION	ELEVATION
##	XXX	XXXX



Client / Land Owner: Leeds and Thousand Islands
Township of
Leeds and
Thousand Islands

Project: BRIAR HILL LANDFILL

LEEDS AND THOUSAND ISLANDS ONTARIO

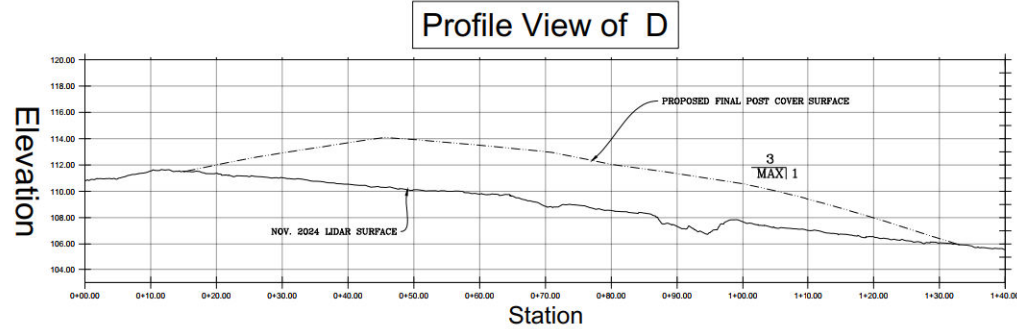
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Drawn by: LM Project Number: GW-21033

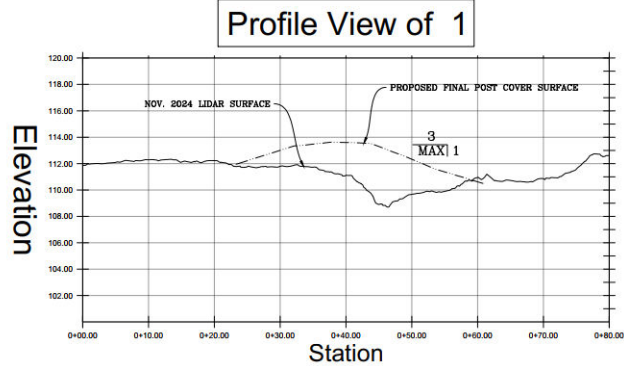
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Scale: 24"x36" NTS SHEET 4 of 6

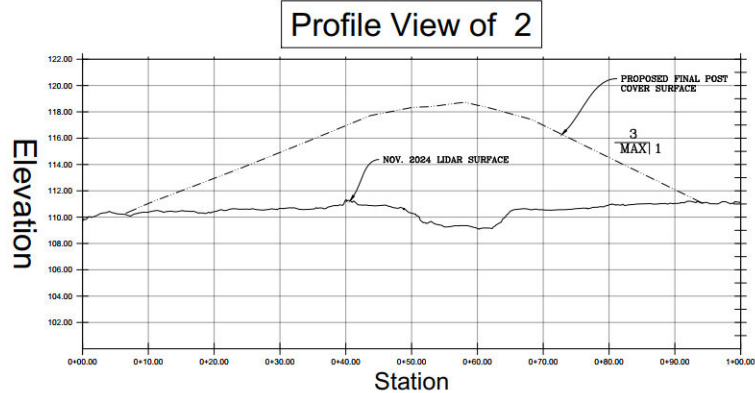
Date: FEB 13, 2025



D
C-104



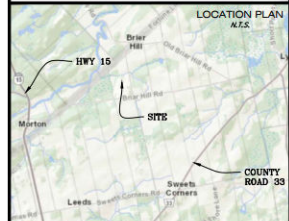
1
C-104



2
C-104



UNIT 400 - 664 HURON COURT
KINGSTON ONTARIO
K7M 1Y5
www.groundwork.ca



NOTES:

1. ELEVATIONS ARE GEODETIC CGVD28 HT2_2010 DATUM.
2. 2014 IMAGERY SURFACE BASED ON DRAP2014 IMAGERY DATA.
3. 2024 LIDAR SURFACE BASED ON 2024 CATARAQUI LIDAR DATA WITH A VERTICAL ACCURACY CLASS OF 5cm. 2024 CATARAQUI LIDAR DATA RECORDED ON NOVEMBER 3, 2024.
4. DECEMBER 2024 SURFACE BASED ON 2024 WASTE CAPACITY SURVEY PERFORMED BY MALCOLM ENGINEERING INC.
5. FINAL COVER TO MEET THE REQUIREMENTS AS PER O. REG. 232/08.
6. FINAL COVER SLOPES TO BE 1V:3H (33%) MAXIMUM AND 1V:20H (5%) MINIMUM.
7. FINAL COVER IS TO CONSIST OF MINIMUM 150mm TOPSOIL AND MINIMUM 600mm COVER MATERIAL.
8. COVER MATERIAL TO HAVE AN INFILTRATION RATE OF LESS THAN OR EQUAL TO 0.15m PER YEAR.

REVISIONS

No.	Description	Date
01	ISSUED FOR REVIEW	2023/04/08
02	REVISED PER 2023 CAPACITY SURVEY	2024/12/02
03	REVISED PER 2024 CAPACITY SURVEY	2025/02/13
04	REVISED PER CLIENT COMMENTS	2025/02/13

BENCHMARK:

No.	DESCRIPTION	ELEVATION
1	XXX	XXXX



Client / Land Owner: Leeds and Thousand Islands

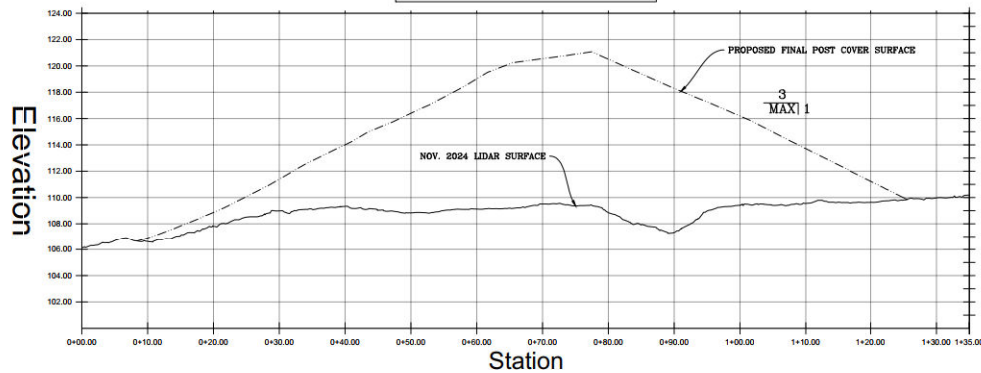
Project: BRIAR HILL LANDFILL
LEEDS AND THOUSAND ISLANDS ONTARIO

Drawing Title: CROSS SECTIONS

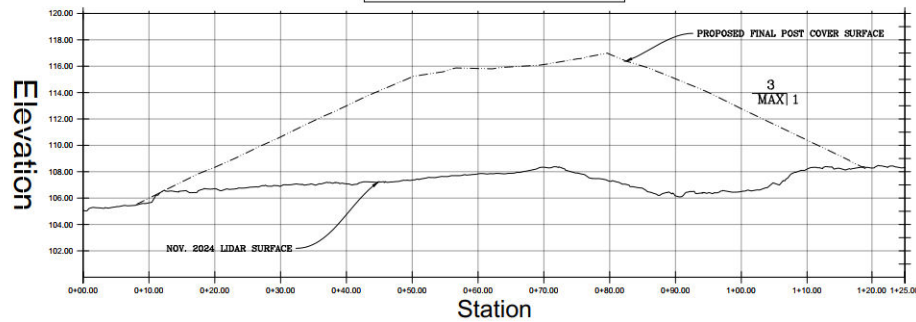
Drawn by: LM
Checked by: MB
Scale: 24"x36" NTS
Date: FEB 13, 2026

Project Number: GW-21033
Drawing Number: C-104
SHEET 5 of 6

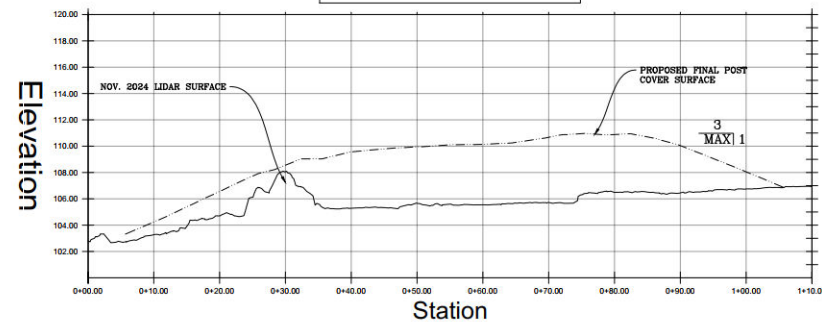
Profile View of 3



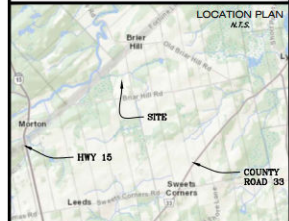
Profile View of 4



Profile View of 5



UNIT 400 - 854 HURON COUNTY
KINGSTON ONTARIO
CANADA K7K 4T8
www.groundwork.ca



NOTES:

1. ELEVATIONS ARE GEODETIC COVD26 HTS_2010 DATUM.
2. 2014 IMAGERY SURFACE BASED ON DRAPE2014 IMAGERY DATA.
3. 2024 LIDAR SURFACE BASED ON 2024 CATARAQUI LIDAR DATA WITH A VERTICAL ACCURACY CLASS OF 5cm. 2024 CATARAQUI LIDAR DATA RECORDED ON NOVEMBER 3, 2024.
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6. FINAL COVER SLOPES TO BE 1V:3H (33%) MAXIMUM AND 1V:20H (5%) MINIMUM.
7. FINAL COVER IS TO CONSIST OF MINIMUM 150mm TOPSOIL AND MINIMUM 600mm COVER MATERIAL.
8. COVER MATERIAL TO HAVE AN INFILTRATION RATE OF LESS THAN OR EQUAL TO 0.15m PER YEAR.

REVISIONS

No.	Description	Date
01	ISSUED FOR REVIEW	2022/04/08
02	REVISED PER 2023 CAPACITY SURVEY	2024/12/02
03	REVISED PER 2024 CAPACITY SURVEY	2025/02/13
04	REVISED PER CLIENT COMMENTS	2025/02/13

BENCHMARK:

No.	DESCRIPTION	ELEVATION
##	XXX	XXXXX



Client / Land Owner:
 Leeds and Thousand Islands

Project: BRIAR HILL LANDFILL
LEEDS AND THOUSAND ISLANDS ONTARIO

Drawing Title: CROSS SECTIONS

Drawn by: LM Project Number: GW-21033

Checked by: MB Scale: 24"x36" NTS Drawing Number: C-105

Date: FEB 13, 2025 SHEET 6 of 6

Appendix B

Tables

Table 1
Well Inspection Observations 2025

Location	UTMs (NAD83, Zone 18T) [1]		Well Type Protective Casing	Well Construction Material	Well Integrity [2]			Well Observations [2]
	Easting	Northing			Locked	Capped	Condition [3]	
OW1	407025	4933152	none	2" schedule 40 PVC	Y	J-Plug	good	dry in spring and fall events
OW6R1	406990	4933223	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
OW7R1	406943	4933201	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
OW15-S	406679	4932999	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
OW15-D	406679	4932999	steel monument	2" schedule 40 PVC	Y	J-Plug	good	needs lock replacement
OW17	406928	4933232	steel monument	2" schedule 40 PVC	N	J-Plug	good	needs lock replacement
OW18	406939	4933253	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
OW19	406713	4933030	none	2" schedule 40 PVC	Y	J-Plug	good	dry in spring and fall events
OW20	406678	4932745	none	2" schedule 40 PVC	Y	J-Plug	good	-
OW21	406711	4932922	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
OW22	406837	4933032	steel monument	2" schedule 40 PVC	Y	J-Plug	good	needs lock replacement
OW23	406679	4932999	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
OW24	407033	4933275	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
OW25	406821	4932928	steel monument	2" schedule 40 PVC	Y	J-Plug	good	-
BW1	406962	4933139	steel monument	2" schedule 40 PVC	Y	Slip cap	good	-
BW2-S	407004	4932730	flush mount	2" schedule 40 PVC	N	J-Plug	good	nested with BW2-D
BW2-D	407004	4932730	flush mount	1.5" schedule 40 PVC	N	J-Plug	good	nested with BW2-S
L2	407022	4933138	none	2" schedule 40 PVC	Y	J-Plug	good	dry in fall sampling event
L10	407009	4933106	none	2" schedule 40 PVC	Y	J-Plug	good	water visibly clearer after purge
L11	407016	4933111	none	2" schedule 40 PVC	Y	J-Plug	good	dry in fall sampling event

Notes: [1] Coordinates based on survey data obtained from 2017 survey completed by Malroz

[2] Well inspection completed on May 8-9, 2025 and October 7-8, 2024

[3] Well conditions ranked as: good (no maintenance required), fair (minor maintenance required), poor (requires maintenance or abandonment)

- not applicable

Data Input: AA

Data Check: PRK

Table 2
Surface Water Station Observations

		Coordinates (NAD 1983, UTM Zone 18N)				Flow Conditions		Notes
		2025-05-08	2025-10-16			2025-05-08	2025-10-16	
Location	Northing (m)	Easting (m)	Northing (m)	Easting (m)				
SW1	4933275	467036	4933275	407036	lotic	lentic		Located upstream from the Briar Hill landfill, adjacent to Turk Rock Road. SW1 is intended to represent background surface water quality for the landfill site.
SW4	4933211	406633	-	-	lotic	lotic		Located approximately 300m downstream from the Briar Hill landfill waste area, in a forested area between two agricultural fields. SW4 is located downstream of the culvert running under the agricultural access road, in the vicinity of OW24, northwest of the site.
SW5	4933197	406403	4933200	406403	lotic	lotic		Located approximately 500m downstream from the Briar Hill landfill waste area, next to Fortune Line Road. SW5 is located upstream of the culvert running under Fortune Line Road.

Note: surface water station locations recorded using a Garmin 64SX handheld GPS

Data Input: AA
 Data Check: PRK

Table 3
Groundwater Monitoring Observations

Date	DTW	TOP	Grade	Groundwater	Methane	Purge Water Observations		
Location	(mbTOP)	Elevation (masl)	Elevation (masl) [1]	Elevation (masl)	Concentration (%LEL)	Colour	Odour	Sediment
2025-05-08 to 09 Shallow Monitoring Wells								
L2	7.59	103.24	102.23	95.65	nr	cloudy	none	abundant
L11	8.67	104.50	103.38	95.83	nr	light brown	none	some
OW1	7.13	102.79	101.85	95.66	nr	-	-	-
OW6R1	0.86	96.17	95.59	95.31	nr	grey	none	abundant
OW7R1	1.34	96.78	96.05	95.44	nr	light brown-orange	none	trace
OW15-D	0.00	94.70	-	94.70	nr	cloudy grey	none	abundant
OW15-S	0.56	94.63	94.04	94.07	nr	cloudy grey	none	abundant
OW17	0.73	95.96	94.87	95.23	nr	grey	slight organic	abund. silt
OW18	1.72	97.17	96.18	95.45	nr	grey	slight organic	abundant
OW19	3.67	103.40	102.30	99.73	>100	grey	organic	abundant
OW20	3.55	100.82	99.96	97.27	nr	grey	none	trace
OW21	1.37	97.20	96.48	95.83	nr	brown cloudy	none	abundant
OW22	4.72	102.99	102.18	98.27	nr	clear	none	trace
OW23	0.67	95.05	94.04	94.38	nr	clear	none	none
OW24R01	0.48	94.70	93.74	94.22	nr	clear	none	trace
OW25	9.89	107.00	106.30	97.11	nr	orange tinge	none	none
2025-05-08 to 09 Deep Monitoring Wells								
BW1	7.08	102.83	101.87	95.75	nr	clear	none	none
BW2-D	8.92	114.13	-	105.21	<1	clear	none	trace
BW2-S	7.07	114.13	-	107.06	<1	clear	none	trace
L10	8.54	104.20	103.41	95.66	nr	grey	organic	abundant
2025-10-16 to 17 Shallow Monitoring Wells								
L2	-	103.24	102.23	-	nr		dry	
L11	-	104.50	103.38	-	nr		dry	
OW1	-	102.79	101.85	-	nr		dry	
OW6R1	1.25	96.17	95.59	94.92	nr	cloudy	none	some
OW7R1	1.76	96.78	96.05	95.02	nr	slightly tannic	none	trace
OW15-D	0.74	94.70	-	93.96	nr	grey	none	heavy
OW15-S	1.14	94.63	94.04	93.49	nr	grey	none	heavy
OW17	1.22	95.96	94.87	94.74	nr	cloudy	none	heavy
OW18	2.35	97.17	96.18	94.82	<1	grey	none	heavy
OW19	-	103.40	102.30	-	11		dry	
OW20	4.65	100.82	99.96	96.17	nr	grey	none	heavy
OW21	1.90	97.20	96.48	95.30	nr	grey	none	some
OW22	4.84	102.99	102.18	98.15	nr	clear	none	trace
OW23	2.45	95.05	94.04	92.60	nr	clear	none	none
OW24	1.27	94.70	93.74	93.43	nr	clear	none	none
OW25	10.70	107.00	106.30	96.30	nr	slightly cloudy	none	none
2025-10-16 to 17 Deep Monitoring Wells								
BW1	7.40	102.83	101.87	95.43	nr	clear	none	trace
BW2-D	9.83	114.13	-	104.30	nr	clear	none	none
BW2-S	6.23	114.13	-	107.90	nr	clear	none	trace
L10	9.12	104.20	103.41	95.08	nr	clear	none	trace

Notes: %LEL denotes lower explosive limit
 DTW denotes depth to water
 masl denotes meters above mean sea level
 mbTOP denotes meters below top of piezometer
 nr denotes no response from full gas response
 - denotes data not available
 [1] elevation of wells based on survey data provided by the Township of Leeds and the Thousand Islands and Malroz 2017 survey

Data Input: AA
 Data Check: PRK

Table 4
Overburden Groundwater Analytical Results

					Location	OW20		L11		L2		OW1		OW19		OW22		
					Sample ID	25-W007	25-W031	25-W015	-	25-W013	-	-	-	-	-	25-W011	25-W012	25-W043
					Date	2025-05-08	2025-10-16	2025-05-09	2025-10-17	2025-05-08	2025-10-17	2025-05-08	2025-10-17	2025-05-08	2025-10-17	2025-05-08	Dup.	2025/Oct/17
Parameters	Units	R.L.	ODWS		RULs (2025)	Background		Former Landfill Leachate		Downgradient Former Landfill		Downgradient Former Landfill		Downgradient Landfill		Downgradient Landfill		
Alkalinity	mg/L	5	30-500	OG	367	252	221	495	insufficient water to sample	373	insufficient water to sample	insufficient water to sample	insufficient water to sample	insufficient water to sample	insufficient water to sample	670	663	704
Total Dissolved Solids	mg/L	3	500	AO	373	250	228	504		496						1230	1220	1140
Conductivity	µS/cm	1				484	442	948		933						2220	2210	2070
pH	pH Units	-	6.5 - 8.5	OG		8.17	8.13	7.55		7.92						7.54	7.57	7.59
Chloride	mg/L	0.5	250	AO	126	1.3	0.9	10.4		74.3						346	350	285
N - Nitrate	mg/L	0.05	10	CS	2.54	<0.05	<0.05	3.48		0.85						6.17	6.19	4.92
N - Nitrite	mg/L	0.05	1	CS	0.288	<0.05	<0.05	<0.05		<0.05						<0.05	<0.05	<0.40
Sulphate	mg/L	1	500	AO	260	16	22	15		14						34	34	20
BOD	mg/L	3				<3	<3	<3		<3						<3	<3	<3
Total Suspended Solids	mg/L	3				296	2310	13		64						4	<3	49
Phosphorus (total)	mg/L	0.01				0.92	1.10	1.24		0.55						0.06	0.04	0.07
Total Kjeldahl - N	mg/L	0.1				0.1	0.1	1.2		8.4						1.4	1.4	1.5
Ammonia (N)	mg/L	0.05				<0.05	<0.05	0.08		0.16						<0.05	<0.05	<0.05
DOC	mg/L	0.8	5	AO	3.30	1.6	2.4	4.9		4.2						11.3	11.6	12.6
Phenols	mg/L	0.001				<0.001	<0.001	<0.001		<0.001						<0.001	<0.001	<0.001
COD	mg/L	5				66	65	91		40						41	47	60
Hardness	mg/L	0.02	80-100	OG	176	257	252	508		410						703	745	699
Aluminum	mg/L	0.01	0.1	OG	0.063	0.03	0.04	0.08		0.06						0.10	0.10	0.10
Barium	mg/L	0.001	1	CS	0.378	0.129	0.160	0.448		0.423						0.409	0.444	0.403
Boron	mg/L	0.005	5	CS	3	0.006	0.006	0.050		0.013						0.330	0.335	0.351
Calcium	mg/L	0.02				56.9	56.6	150		117						204	220	207
Iron	mg/L	0.005	0.3	AO	0.1635	0.009	0.009	<0.005		<0.005						<0.005	<0.005	0.051
Magnesium	mg/L	0.02				27.8	26.8	32.3		28.6						46.9	47.5	44.2
Manganese	mg/L	0.001	0.05	AO	0.0333	0.001	0.016	<0.001		<0.001						0.041	0.048	0.637
Potassium	mg/L	0.1				1.4	1.4	3.9		1.2						32.1	31.8	33.8
Sodium	mg/L	0.2	200	AO [1]	102	4.1	4.3	6.9		37.1						184	184	217
Strontium	mg/L	0.001				0.126	0.129	0.232		0.182						0.563	0.569	0.543
Zinc	mg/L	0.005	5	AO	2.5	<0.005	<0.005	0.015		<0.005						<0.005	<0.005	<0.005
Arsenic	mg/L	0.0001	0.01	CS	0.00273	0.0002	0.0001	<0.0001		0.0002						0.0003	0.0003	0.0003
Cadmium	mg/L	0.000015	0.005	CS	0.00251	<0.000015	<0.000015	0.000042		<0.000015						0.000021	0.000020	0.000030
Chromium	mg/L	0.001	0.05	CS	0.02550	<0.001	<0.001	<0.001		<0.001						0.001	<0.001	<0.001
Cobalt	mg/L	0.0001				0.0002	0.0002	0.0014		<0.0001						0.0007	0.0006	0.0013
Copper	mg/L	0.0001	1	AO	0.5	0.0006	0.0002	0.0024		0.0006						0.0077	0.0077	0.0076
Lead	mg/L	0.00002	0.01	CS	0.00253	0.00002	<0.00002	0.00006		0.00002						0.00009	0.00008	0.00013
Silver	mg/L	0.0001				<0.0001	<0.0001	<0.0001		<0.0001						<0.0001	<0.0001	<0.0001
Uranium	mg/L	0.00005	0.02	CS	0.00589	0.00234	0.00104	0.00064		0.00023						0.00060	0.00086	0.00096
Vanadium	mg/L	0.0001				0.0001	<0.0001	0.0002		0.0002						<0.0001	<0.0001	<0.0001
Mercury	mg/L	0.00002	0.001	CS	0.00027	0.00004	<0.00002	<0.00002		<0.00002						<0.00002	<0.00002	<0.00002
Temperature (field)	C°	-	15	AO		8.04	10.75	11.13		11.36						12.92	12.92	13.06
pH (field)	-	-	6.5-8.5	OG		7.86	7.75	6.45		8.28						6.65	6.65	7.40
DO (field)	mg/L	-				6.77	5.73	3.21		15.77						0.69	0.69	5.22
Conductivity (field)	mS/cm	-				0.500	0.413	1.07		0.909						1.99	1.99	1.49
Un-ionized Ammonia (field) [2]	mg/L	0.001				<0.001	<0.001	<0.001		0.006						<0.001	<0.001	<0.001

Notes:

R.L. denotes reporting limit

RUL denotes reasonable use limit as described by Guideline B-7

CAZ denotes Contaminant Attenuation Zone

Dup. denotes duplicate sample

<# denotes results below reporting limit

- denotes not analyzed / not applicable

[1] The local medical health officer should be notified when the sodium concentration exceeds 20 mg/L

[2] Unionized Ammonia calculated using field parameters for pH and temperature

Groundwater samples analyzed for metals were field filtered using 0.45 micron filters

Bold data denotes exceedance of RUL

Orange shading denotes concentration exceeds the 2003 Ontario Drinking Water Quality Standards (as updated in 2020) OG = Operational Guideline AO = Aesthetic Objective, CS = Chemical Standard

(table cont'd)

Table 4 (cont'd)
 Overburden Groundwater Analytical Results

					Location Sample ID Date	OW25		OW21		OW23		OW15-S		OW15-D		OW24R01	
						25-W008 2025-05-08	25-W032 2025-10-16	25-W006 2025-05-08	25-W030 2025-10-16	25-W003 2025-05-08	25-W029 2025-10-16	25-W005 2025-05-08	25-W027 2025-10-16	25-W004 2025-05-08	25-W028 2025-10-16	25-W002 2025-05-08	25-W026 2025-10-16
Parameters	Units	R.L.	ODWS		RULs (2025)	Western CAZ		Western CAZ		Compliance Western CAZ		Western CAZ		Western CAZ		Compliance Western CAZ	
Alkalinity	mg/L	5	30-500	OG	367	258	194	198	203	208	210	528	536	558	551	250	254
Total Dissolved Solids	mg/L	3	500	AO	373	246	188	237	239	248	244	672	673	717	708	291	290
Conductivity	µS/cm	1				475	365	458	463	480	471	1240	1250	1320	1310	561	559
pH	pH Units	-	6.5 - 8.5	OG		8.11	8.00	8.05	8.10	7.99	7.99	7.84	7.92	7.54	7.77	7.99	8.09
Chloride	mg/L	0.5	250	AO	126	0.9	<0.5	12.3	11.7	6.1	6.0	74.4	79.5	79.9	85.6	6.4	6.2
N - Nitrate	mg/L	0.05	10	CS	2.54	0.26	0.28	4.44	4.47	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
N - Nitrite	mg/L	0.05	1	CS	0.288	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05	<0.05	<0.05	0.07
Sulphate	mg/L	1	500	AO	260	4	3	13	15	41	41	52	54	51	56	42	46
BOD	mg/L	3				<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Total Suspended Solids	mg/L	3				113	162	134	1500	3	15	2660	30900	256	9600	22	14
Phosphorus (total)	mg/L	0.01				0.11	0.04	1.66	0.52	0.06	0.01	7.91	3.54	2.30	3.95	0.04	0.02
Total Kjeldahl - N	mg/L	0.1				<0.1	<0.1	0.2	0.2	0.1	0.1	0.5	0.4	1.3	1.2	0.2	0.2
Ammonia (N)	mg/L	0.05				<0.05	<0.05	<0.05	<0.05	0.08	0.08	0.06	<0.05	1.10	1.11	0.08	<0.05
DOC	mg/L	0.8	5	AO	3.3	2.3	2.3	2.3	2.4	2.2	2.4	6.3	6.0	7.9	7.6	3.7	3.8
Phenols	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
COD	mg/L	5				21	7	56	41	5	<5	159	98	64	147	13	<5
Hardness	mg/L	0.02	80-100	OG	176	257	209	241	264	247	266	625	656	614	649	283	314
Aluminum	mg/L	0.01	0.1	OG	0.06	0.04	0.03	0.47	0.05	0.04	0.03	0.08	0.09	0.09	0.10	0.04	0.05
Barium	mg/L	0.001	1	CS	0.378	0.452	0.388	0.261	0.305	0.114	0.128	0.303	0.323	0.449	0.496	0.233	0.269
Boron	mg/L	0.005	5	CS	2.50	0.010	0.009	0.019	0.023	0.061	0.066	0.243	0.275	0.329	0.351	0.045	0.049
Calcium	mg/L	0.02				66.8	54.0	59.3	66.0	55.3	58.3	141	149	158	167	72.7	80.9
Iron	mg/L	0.005	0.3	AO	0.164	<0.005	<0.005	0.739	0.064	0.134	0.165	2.20	1.76	2.33	2.27	0.874	0.859
Magnesium	mg/L	0.02				21.9	18.0	22.6	24.1	26.4	29.2	66.2	68.9	53.3	56.4	24.6	27.2
Manganese	mg/L	0.001	0.05	AO	0.033	<0.001	<0.001	0.024	0.003	0.009	0.015	0.040	0.046	0.263	0.348	0.036	0.045
Potassium	mg/L	0.1				1.0	0.9	1.1	1.3	1.6	1.9	3.0	3.7	8.5	8.9	1.2	1.4
Sodium	mg/L	0.2	200	AO [1]	102	1.1	1.2	3.1	3.7	5.9	7.0	41.0	45.2	52.2	58.9	6.8	8.0
Strontium	mg/L	0.001				0.076	0.061	0.112	0.124	0.427	0.527	0.765	0.793	0.600	0.603	0.510	0.569
Zinc	mg/L	0.005	5	AO	2.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	mg/L	0.0001	0.01	CS	0.0027	<0.0001	<0.0001	0.0002	<0.0001	0.0005	0.0007	0.0008	0.0004	0.0008	0.0009	<0.0001	<0.0001
Cadmium	mg/L	0.000015	0.005	CS	0.00251	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Chromium	mg/L	0.001	0.05	CS	0.026	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.0001				0.0002	<0.0001	0.0008	<0.0001	0.0001	<0.0001	0.0005	0.0001	0.0010	0.0008	0.0001	<0.0001
Copper	mg/L	0.0001	1	AO	0.5003	0.0007	0.0005	0.0020	0.0006	<0.0001	0.0006	0.0004	<0.0001	0.0004	0.0002	<0.0001	0.0001
Lead	mg/L	0.00002	0.01	CS	0.0025	<0.00002	<0.00002	0.00041	0.00005	<0.00002	0.00003	0.00004	<0.00002	0.00005	0.00005	<0.00002	<0.00002
Silver	mg/L	0.0001				<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Uranium	mg/L	0.00005	0.02	CS	0.00589	0.00027	0.00020	0.00060	0.00069	0.00056	0.00045	<0.00005	<0.00005	0.00243	0.00279	<0.00005	<0.00005
Vanadium	mg/L	0.0001				0.0001	<0.0001	0.0018	0.0006	<0.0001	<0.0001	0.0001	0.0001	0.0001	0.0001	<0.0001	<0.0001
Mercury	mg/L	0.00002	0.001	CS	0.00027	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00003	<0.00002
Temperature (field)	C°	-	15	AO		9.43	11.08	8.66	12.17	7.90	12.71	7.82	11.56	9.44	11.61	8.24	9.43
pH (field)	-	-	6.5-8.5	OG		7.68	7.92	8.09	7.70	9.22	8.36	7.49	7.54	7.02	6.75	7.36	7.71
DO (field)	mg/L	-				9.44	6.41	11.45	6.34	0.77	0.00	7.88	7.80	3.30	1.83	0.27	1.33
Conductivity (field)	mS/cm	-				0.504	1.97	0.486	0.463	0.484	0.443	1.31	1.12	1.41	1.22	1.05	0.587
Un-ionized Ammonia (field) [2]	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	0.017	0.004	<0.001	<0.001	0.002	0.001	<0.001	<0.001

Notes:

R.L. denotes reporting limit

RUL denotes reasonable use limit as described by Guideline B-7

CAZ denotes Contaminant Attenuation Zone

Dup. denotes duplicate sample

<# denotes results below reporting limit

- denotes not analyzed / not applicable

[1] The local medical health officer should be notified when the sodium concentration exceeds 20 mg/L

[2] Unionized Ammonia calculated using field parameters for pH and temperature

Groundwater samples analyzed for metals were field filtered using 0.45 micron filters

Bold data denotes exceedance of RUL

Orange shading denotes concentration exceeds the 2003 Ontario Drinking Water Quality Standards (as updated in 2020)
 OG = Operational Guideline
 AO = Aesthetic Objective,
 CS = Chemical Standard

(table cont'd)

Table 4 (cont'd)
 Overburden Groundwater Analytical Results

					Location	OW7R1		OW6R1		OW17		OW18		QA/QC
					Sample ID	25-W018	25-W033	25-W017	25-W036	25-W019	25-W035	25-W020	25-W034	25-W048
					Date	2025-05-09	2025-10-16	2025-05-09	2025-10-16	2025-05-09	2025-10-16	2025-05-09	2025-10-16	2025-10-17
Parameters	Units	R.L.	ODWS		RULs (2025)	North CAZ		North CAZ		North CAZ		Compliance Northern CAZ		Equipment Blank
Alkalinity	mg/L	5	30-500	OG	367	318	621	418	428	308	533	383	304	<5
Total Dissolved Solids	mg/L	3	500	AO	373	467	794	626	611	363	701	567	379	4
Conductivity	µS/cm	1				883	1460	1160	1140	699	1290	1060	728	7
pH	pH Units	-	6.5 - 8.5	OG		7.76	7.74	7.72	8.00	7.99	7.95	7.88	8.00	6.84
Chloride	mg/L	0.5	250	AO	126	63.4	91.8	118	114	18.9	98.4	52.2	27.9	<0.5
N - Nitrate	mg/L	0.05	10	CS	2.54	0.40	<0.05	1.00	1.39	<0.05	<0.05	16.9	<0.05	<0.05
N - Nitrite	mg/L	0.05	1	CS	0.29	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Sulphate	mg/L	1	500	AO	260	53	61	19	23	50	49	52	57	<1
BOD	mg/L	3				<3	<3	<3	<3	<3	<3	<3	<3	<3
Total Suspended Solids	mg/L	3				14	85	5	2740	120	7800	340	30100	5
Phosphorus (total)	mg/L	0.01				0.06	0.02	1.25	0.33	8.53	5.91	5.41	3.11	0.21
Total Kjeldahl - N	mg/L	0.1				1.7	1.6	0.3	0.2	1.3	1.5	0.5	0.2	0.3
Ammonia (N)	mg/L	0.05				1.32	1.17	<0.05	<0.05	0.06	0.05	<0.05	<0.05	<0.05
DOC	mg/L	0.8	5	AO	3.3	5.1	11.7	4.1	3.8	3.1	7.0	5.2	3.4	1.5
Phenols	mg/L	0.001				<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
COD	mg/L	5				18	22	48	21	146	150	89	65	6
Hardness	mg/L	0.02	80-100	OG	176	326	650	473	517	354	639	502	415	0.37
Aluminum	mg/L	0.01	0.1	OG	0.06	0.06	0.10	0.07	0.09	0.04	0.10	0.07	0.06	0.01
Barium	mg/L	0.001	1	CS	0.378	0.260	0.583	0.752	0.875	0.359	0.869	0.289	0.303	<0.001
Boron	mg/L	0.005	5	CS	3	0.200	0.405	0.067	0.075	0.041	0.318	0.036	0.024	<0.005
Calcium	mg/L	0.02				94.0	188	134	148	86.7	171	123	97.4	0.08
Iron	mg/L	0.005	0.3	AO	0.164	0.078	0.380	<0.005	<0.005	<0.005	0.011	<0.005	<0.005	0.033
Magnesium	mg/L	0.02				22.1	43.9	33.5	35.8	33.5	51.5	47.4	41.8	0.04
Manganese	mg/L	0.001	0.05	AO	0.033	0.323	0.777	<0.001	0.001	0.097	0.179	0.001	0.016	0.001
Potassium	mg/L	0.1				17.0	28.5	2.4	3.0	1.8	3.2	10.2	2.3	<0.1
Sodium	mg/L	0.2	200	AO [1]	102	44.6	78.6	55.2	56.8	9.4	55.3	8.3	9.2	1.9
Strontium	mg/L	0.001				0.300	0.611	0.305	0.340	0.307	0.585	0.241	0.177	<0.001
Zinc	mg/L	0.005	5	AO	2.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	mg/L	0.0001	0.01	CS	0.0027	0.0002	0.0002	<0.0001	<0.0001	<0.0001	0.0001	0.0003	0.0002	<0.0001
Cadmium	mg/L	0.000015	0.005	CS	0.002508	0.000061	0.000072	<0.000015	<0.000015	0.000015	0.000022	<0.000015	<0.000015	<0.000015
Chromium	mg/L	0.001	0.05	CS	0.026	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.0001				0.0038	0.0129	0.0004	0.0002	0.0004	0.0022	0.0004	0.0003	<0.0001
Copper	mg/L	0.0001	1	AO	0.5003	0.0027	0.0031	0.0008	0.0009	0.0004	0.0023	0.0032	0.0005	0.0015
Lead	mg/L	0.00002	0.01	CS	0.00253	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00003	<0.00002	0.00006
Silver	mg/L	0.0001				<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Uranium	mg/L	0.00005	0.02	CS	0.00589	0.00043	0.00086	0.00047	0.00056	0.00044	0.00089	0.00275	0.00155	<0.00005
Vanadium	mg/L	0.0001				<0.0001	<0.0001	0.0003	0.0003	0.0001	0.0002	0.0006	0.0002	<0.0001
Mercury	mg/L	0.00002	0.001	CS	0.00027	0.00003	<0.00002	0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002
Temperature (field)	C°	-	15	AO		9.60	13.07	10.24	12.01	9.11	11.94	9.30	11.95	-
pH (field)	-	-	6.5-8.5	OG		6.76	6.9	6.75	7.39	6.97	7.17	6.76	7.66	-
DO (field)	mg/L	-				1.07	2.23	2.49	3.26	4.85	6.67	1.93	2.97	-
Conductivity (field)	mS/cm	-				0.875	1.3	1.17	1.05	0.703	0.969	1.03	0.695	-
Un-ionized Ammonia (field) [2]	mg/L	0.001				0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-

Notes: R.L. denotes reporting limit
 RUL denotes reasonable use limit as described by Guideline B-7
 CAZ denotes Contaminant Attenuation Zone
 Dup. denotes duplicate sample
 <# denotes results below reporting limit
 - denotes not analyzed / not applicable
 [1] The local medical health officer should be notified when the sodium concentration exceeds 20 mg/L
 [2] Unionized Ammonia calculated using field parameters for pH and temperature

Groundwater samples analyzed for metals were field filtered using 0.45 micron filters

Bold data denotes exceedance of RUL

Orange shading denotes concentration exceeds the 2003 Ontario Drinking Water Quality Standards (as updated in 2020) OG = Operational Guideline AO = Aesthetic Objective, CS = Chemical Standard

Data Input: AA
 Data Check: PRK

Table 5
 Bedrock Groundwater Analytical Results

					Location	BW1			BW2-D		BW2-S		L10		122 Turk Rock Rd.		151 Fortune Line Rd.		QA/QC	
					Sample ID	25-W010	25-W044	25-W045	25-W022	25-W042	25-W023	25-W041	25-W016	25-W046	25-W024	25-W040	25-W014	25-W037	25-W048	
					Date	2025-05-08	2025-10-17	Dup.	2025-05-09	2025-10-17	2025-05-09	2025-10-17	2025-05-09	2025-10-17	2025-05-14	2025-10-16	2025-05-08	2025-10-16	2025-10-17	
Parameters	Units	R.L.	ODWS	RUL (2025)	Downgradient			Background		Background		Leachate Impacted		Compliance		Compliance		Equipment blank		
Alkalinity	mg/L	5	30-500	OG	381	425	297	298	212	257	270	279	795	789	258	252	210	226	<5	
Total Dissolved Solids	mg/L	3	500	AO	528	527	386	386	280	323	504	506	1030	1010	297	330	645	647	4	
Conductivity	µS/cm	1				989	739	740	540	622	947	952	1880	1840	572	635	1200	1200	7	
pH	pH Units	-	6.5 - 8.5	OG		7.95	8.13	8.01	8.01	8.04	7.98	7.95	7.49	7.65	7.53	8.15	8.08	8.10	6.84	
Chloride	mg/L	0.5	250	AO	167	53.7	48.6	48.7	33.7	37.4	88.3	92.5	115	124	11.4	26.6	145	149	<0.5	
N - Nitrate	mg/L	0.05	10	CS	6.96	<0.05	<0.05	<0.05	1.51	3.61	3.29	4.09	<0.05	<0.20	1.19	0.07	<0.05	<0.05	<0.05	
N - Nitrite	mg/L	0.05	1	CS	0.29	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.20	<0.05	<0.05	<0.05	<0.05	<0.05	
Sulphate	mg/L	1	500	AO	305	43	39	38	16	19	85	90	78	77	33	59	155	145	<1	
BOD	mg/L	3				<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
Total Suspended Solids	mg/L	3				47	<3	<3	5	3	13	358	30	52	<3	5	115	3	5	
Phosphorus (total)	mg/L	0.01				<0.01	<0.01	<0.01	0.12	<0.01	0.33	0.34	0.04	0.04	0.01	0.04	0.01	<0.01	0.21	
Total Kjeldahl - N	mg/L	0.1				2.0	1.6	1.6	0.1	<0.1	0.2	0.7	16.0	15.5	0.2	0.2	0.7	0.2	0.3	
Ammonia (N)	mg/L	0.05				1.68	1.39	1.38	<0.05	<0.05	<0.05	<0.05	13.3	10.7	<0.05	<0.05	<0.05	<0.05	<0.05	
DOC	mg/L	0.8	5	AO	4.0	8.9	6.4	6.7	2.1	2.5	4.4	5.0	18.4	19.5	3.1	3.9	3.2	3.2	1.5	
Phenols	mg/L	0.001				<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.003	<0.001	<0.001	<0.001	0.001	
COD	mg/L	5				18	10	19	5	<5	23	52	50	54	<5	<5	12	<5	6	
Hardness	mg/L	0.02	80-100	OG	197	446	336	338	256	321	281	299	756	804	289	345	1.39	4.24	0.37	
Aluminum	mg/L	0.01	0.1	OG	0.08	0.08	0.06	0.06	0.03	0.06	0.26	0.06	0.09	0.12	0.03	0.06	<0.01	<0.01	0.01	
Barium	mg/L	0.001	1	CS	0.003	0.176	0.133	0.134	0.146	0.171	0.034	0.035	0.122	0.135	0.062	0.101	<0.001	<0.001	<0.001	
Boron	mg/L	0.005	5	CS	2.51	0.865	0.810	0.809	0.007	0.008	0.016	0.018	1.19	1.20	0.005	0.007	0.368	0.417	<0.005	
Calcium	mg/L	0.02				120	90.6	91.5	68.0	79.4	73.6	79.0	207	222	73.3	82.1	0.42	1.18	0.08	
Iron	mg/L	0.005	0.3	AO	0.185	1.34	0.844	0.854	<0.005	<0.005	0.295	0.009	7.90	8.35	<0.005	0.236	0.030	0.057	0.033	
Magnesium	mg/L	0.02				35.5	26.7	26.5	20.9	29.9	23.7	24.8	58.0	60.6	25.8	33.9	0.08	0.32	0.04	
Manganese	mg/L	0.001	0.05	AO	0.028	0.177	0.135	0.137	<0.001	0.003	0.003	0.005	0.052	0.061	<0.001	0.018	<0.001	0.002	0.001	
Potassium	mg/L	0.1				5.6	5.0	5.0	1.4	1.5	3.0	5.0	36.0	37.3	0.8	1.4	0.4	1.0	<0.1	
Sodium	mg/L	0.2	200	AO [1]	159	37.0	35.6	35.2	8.5	14.8	83.2	101	97.3	107	5.2	6.9	243	266	1.9	
Strontium	mg/L	0.001				3.01	2.27	2.25	0.143	0.174	0.203	0.211	0.844	0.883	0.105	0.103	0.012	0.028	<0.001	
Zinc	mg/L	0.005	5	AO	2.50	<0.005	<0.005	<0.005	0.006	0.010	0.009	0.024	<0.005	<0.005	0.257	0.076	<0.005	<0.005	<0.005	
Arsenic	mg/L	0.0001	0.01	CS	0.0029	0.0002	<0.0001	<0.0001	0.0001	0.0001	0.0007	0.0005	0.0002	0.0002	<0.0001	0.0001	<0.0001	<0.0001	<0.0001	
Cadmium	mg/L	0.000015	0.005	CS	0.003	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000067	0.000051	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	
Chromium	mg/L	0.001	0.05	CS	0.026	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Cobalt	mg/L	0.0001				0.0004	0.0001	0.0001	0.0002	<0.0001	0.0005	0.0001	0.0010	0.0005	0.0002	<0.0001	<0.0001	<0.0001	<0.0001	
Copper	mg/L	0.0001	1	AO	0.5008	<0.0001	<0.0001	<0.0001	0.0001	0.0002	0.0009	0.0011	0.0002	0.0002	0.0221	0.0022	0.0001	0.0004	0.0015	
Lead	mg/L	0.00002	0.01	CS	0.0026	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00062	0.00003	<0.00002	<0.00002	0.00018	0.00010	<0.00002	0.00005	0.00006	
Silver	mg/L	0.0001				<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Uranium	mg/L	0.00005	0.02	CS	0.0118	0.00168	0.00113	0.00116	0.00060	0.00179	0.00883	0.00841	0.00051	0.00056	0.00066	0.00005	<0.00005	<0.00005	<0.00005	
Vanadium	mg/L	0.0001				<0.0001	<0.0001	<0.0001	0.0005	0.0005	0.0005	0.0003	0.0009	0.0009	0.0003	0.0002	<0.0001	<0.0001	<0.0001	
Mercury	mg/L	0.00002	0.001	CS	0.0003	0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002	<0.00002	0.00002	
Temperature (field)	C°	-	15	AO		10.23	10.87	10.87	10.06	10.36	11.17	11.11	11.23	13.18	20.58	13.29	13.75	14.33	-	
pH (field)	-	-	6.5-8.5	OG		8.47	7.51	7.51	7.09	7.65	6.92	8.12	7.32	7.54	6.52	7.67	8.26	7.97	-	
DO (field)	mg/L	-				3.64	0.55	0.55	2.73	4.81	8.75	4.32	2.04	14.7	4.45	1.77	5.99	3.06	-	
Conductivity (field)	mS/cm	-				1.00	0.809	0.81	0.538	1.82	0.949	0.973	1.91	1.79	2.15	0.597	1.19	1.13	-	
Un-ionized Ammonia (field) [2]	mg/L	0.01				0.089	0.009	0.009	<0.001	<0.001	<0.001	<0.001	0.057	0.087	<0.001	<0.001	<0.001	<0.001	-	
Notes:	R.L.	denotes reporting limit																		Data Input: AA
	RUL	denotes reasonable use limit as described by Guideline B-7																		Data Check: PRK
	CAZ	denotes Contaminant Attenuation Zone																		
	Dup.	denotes duplicate sample																		
	<#	denoted results below reporting limit																		
	-	denotes not analyzed / not applicable																		
Groundwater samples analyzed for metals were field filtered using 0.45 micron filters																				
[1] The local medical health officer should be notified when the sodium concentration exceeds 20 mg/L																				
[2] Unionized Ammonia calculated using field parameters for pH and temperature																				
Bold data denotes exceedance of RUL																				
Orange shading denotes concentration exceeds the 2003 Ontario Drinking Water Quality Standards (as updated in 2020) OG = Operational Guideline AO = Aesthetic Objective, CS = Chemical Standard																				

Table 6
Groundwater VOC Analytical Results

Parameters	Units	R.L.	Location Sample ID Date	ODWS	Overburden Wells				Bedrock Wells L10 25-W016 2025-05-09
					OW22 25-W011 2025-05-08	OW22 25-W012 Dup.	OW15-S 25-W005 2025-05-08	OW15-D 25-W004 2025-05-08	
					Leachate Impacted	Leachate Impacted	Western CAZ	Western CAZ	
Acetone	µg/L	30			<30	<30	<30	<30	<30
Benzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	0.4			<0.4	<0.4	<0.4	<0.4	<0.4
Bromodichloromethane	µg/L	2			<2	<2	<2	<2	<2
Bromoform	µg/L	5			<5	<5	<5	<5	<5
Bromomethane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
Chloroethane	µg/L	3			<3	<3	<3	<3	<3
Chlorobenzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	1			<1	<1	<1	<1	<1
Chloromethane	µg/L	2			<2	<2	<2	<2	<2
2-Chlorotoluene	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
4-Chlorotoluene	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
1,2-Dibromo-3-Chloropropane	µg/L	0.6			<0.6	<0.6	<0.6	<0.6	<0.6
Dibromochloromethane	µg/L	2			<2	<2	<2	<2	<2
Dichlorodifluoromethane	µg/L	2			<2	<2	<2	<2	<2
1,2-Dichlorobenzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	1.5
1,2-Dichloroethane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethylene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethylene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	0.9
trans-1,2-Dichloroethylene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
2,2-Dichloropropane	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
cis-1,3-Dichloropropylene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropylene,trans	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene, cis+trans	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Hexachlorobutadiene	µg/L	0.4			<0.4	<0.4	<0.4	<0.4	<0.4
n-Hexane	µg/L	5			<5	<5	<5	<5	<5
Methyl Ethyl Ketone	µg/L	2			<2	<2	<2	<2	<2
Isopropylbenzene	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
4-Isopropyltoluene	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
Methyl Butyl Ketone	µg/L	5			<5	<5	<5	<5	<5
Methyl Isobutyl Ketone	µg/L	20			<20	<20	<20	<20	<20
Methyl-t-butyl Ether	µg/L	2			<2	<2	<2	<2	<2
Methylene Chloride	µg/L	5			<5	<5	<5	<5	<5
Naphthalene	µg/L	0.4			<0.4	<0.4	<0.4	<0.4	<0.4
n-Butylbenzene	µg/L	0.4			<0.4	<0.4	<0.4	<0.4	<0.4
n-Propylbenzene	µg/L	0.1			<0.1	<0.1	<0.1	<0.1	<0.1
sec-Butylbenzene	µg/L	0.1			<0.1	<0.1	<0.1	<0.1	<0.1
Styrene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
tert-Butylbenzene	µg/L	0.1			<0.1	<0.1	<0.1	<0.1	<0.1
1,1,1,2-Tetrachloroethane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trichlorobenzene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethylene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	5			<5	<5	<5	<5	<5
1,2,3-Trichloropropane	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	1			<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	µg/L	0.1			<0.1	<0.1	<0.1	<0.1	<0.1
Vinyl chloride	µg/L	0.2			<0.2	<0.2	<0.2	<0.2	<0.2
m+p-Xylenes	µg/L	1			<1	<1	<1	<1	<1
o-Xylene	µg/L	0.5			<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (Total)	µg/L	1.1			<1.1	<1.1	<1.1	<1.1	<1.1

Notes: CS denotes chemical standards

R.L. denotes reporting limit

Dup. denotes duplicate sample

Orange shading denotes 2003 Ontario Drinking Water Quality Standards (ODWS) (as updated in 2020)

Groundwater samples analyzed for metals were field filtered using 0.45 micron filters

Data Input: AA

Data Check: PRK

Table 7
PFAS Analytical Results

							Groundwater Wells										Surface Water			
							Location		OW22	OW23	OW24R01	OW17	OW18	122 Turk Rock Rd.		151 Fortune Line Rd.		SW1	SW5	SW4
							Sample ID	25-W011	25-W012	25-W003	25-W002	25-W019	25-W020	25-W024	25-W040	25-W014	25-W037	25-W009	25-W021	25-W001
							Date	2025-05-08	Dup.	2025-05-08	2025-05-08	2025-May-09	2025-May-09	2025-05-14	2025-10-17	2025-05-08	2025-10-17	2025-05-08	2025-05-09	2025-05-08
Parameters	Units	RDL (Spring 2025)	RDL (Fall 2025)	Health Canada PFAS Screening Values	MECP Drinking Water Screening Values for Perfluorinated Chemicals	Trigger [3]	Leachate Impacted	Compliance Western CAZ	Compliance Western CAZ	North CAZ	North CAZ	Compliance		Compliance		Background	Offsite Downstream	Western CAZ		
hexadecafluoro-3-oxanonane-1-sulfonic acid, 9-chloro- (9Cl-PF3ONS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02	<0.02		
N-Et PFO sulfonamide (EtFOSA)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
N-Et PFO sulfonamidoacetic acid(EtFOSAA)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
N-Et PFO sulfonamidoethanol (EtFOSE)	ug/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
10:2 Fluorotelomer sulfonic acid(10:2 FTS)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
4:2 Fluorotelomer sulfonic acid(4:2 FTS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
6:2 Fluorotelomer sulfonic acid(6:2 FTS)	µg/L	0.02	0.004	0.2			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
8:2 Fluorotelomer sulfonic acid(8:2 FTS)	µg/L	0.02	0.004	0.2			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
hexadecafluoro-3-oxanonane-1-sulfonic acid, 9-chloro- (9Cl-PF3ONS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX)	µg/L	1	0.004				<1	<1	<1	<1	<1	<1	<1	<0.004	<1	<0.004	<1	<1		
N-Me PFO sulfonamide (MeFOSA)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
N-Me PFO sulfonamidoacetic acid(MeFOSAA)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
N-Me PFO sulfonamidoethanol (MeFOSE)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
Perfluorobutane sulfonic acid (PFBS)	µg/L	0.02	0.002	15			0.042	0.046	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorobutanoic acid (PFBA)	µg/L	0.1	0.002	30			0.150	0.140	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002	<0.1	<0.002	<0.1	<0.1		
Perfluorodecane sulfonic acid (PFDS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorodecanoic acid (PFDA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorododecanoic acid (PFDoDA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoroheptane sulfonic acid (PFHpS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoroheptanoic acid (PFHpA)	µg/L	0.02	0.002	0.2			0.054	0.056	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorohexane sulfonic acid (PFHxS)	µg/L	0.02	0.002	0.6			0.036	0.040	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorohexanoic acid (PFHxA)	µg/L	0.02	0.002	0.2			0.264	0.248	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
perfluorononanesulfonic acid (PFNS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorononanoic acid (PFNA)	µg/L	0.02	0.002	0.02			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
perfluorononanoic acid, 4,8-dioxo-3H- (ADONA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorooctane sulfonamide (PFOSA)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
Perfluorooctane sulfonic acid (PFOS)	µg/L	0.02	0.002	0.6			0.054	0.050	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorooctanoic acid (PFOA)	µg/L	0.02	0.002	0.2			0.170	0.166	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoropentane sulfonic acid (PFPeS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoropentanoic acid (PFPeA)	µg/L	0.02	0.002	0.2			0.254	0.240	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorotetradecanoic acid (PFTeDA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorotridecanoic acid (PFTrDA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoroundecanoic acid (PFUnDA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluorododecanesulfonic acid (PFDoS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	µg/L	0.02	0.004				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.004	<0.02	<0.004	<0.02	<0.02		
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9- (9Cl-PF3ONS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02		
Fluorotelomer carboxylic acid, 3:3 (3:3 FTCA)	µg/L	0.02	-				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-	<0.02	-	<0.02	<0.02	<0.02		
Fluorotelomer carboxylic acid, 5:3 (5:3 FTCA)	µg/L	0.02	-				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-	<0.02	-	<0.02	<0.02	<0.02		
Fluorotelomer carboxylic acid, 7:3 (7:3 FTCA)	µg/L	0.02	-				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-	<0.02	-	<0.02	<0.02	<0.02		
Fluorotelomer unsaturated carboxylic acid, 6:2 (6:2 FTUCA)	µg/L	0.02	-				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-	<0.02	-	<0.02	<0.02	<0.02		
Fluorotelomer carboxylic acid, 6:2 (6:2 FTCA)	µg/L	0.1	-				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<0.1	<0.1		
Fluorotelomer unsaturated carboxylic acid, 8:2 (8:2 FTUCA)	µg/L	0.02	-				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-	<0.02	-	<0.02	<0.02	<0.02		
Fluorotelomer carboxylic acid, 8:2 (8:2 FTCA)	µg/L	0.1	-				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<0.1	<0.1		
Fluorotelomer unsaturated carboxylic acid, 10:2 (10:2 FTUCA)	µg/L	0.05	-				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	-	<0.05	<0.05	<0.05		
Fluorotelomer carboxylic acid, 10:2 (10:2 FTCA)	µg/L	0.1	-				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<0.1	<0.1		
Perfluoroethylcyclohexanesulfonic acid (PFECHS)	µg/L	0.02	0.002				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.002	<0.02	<0.002	<0.02	<0.02	<0.02		
Perfluoroundecanesulfonic acid (PFUdS)																				

Table 8
Surface Water Analytical Results

						Location	SW1		SW4		SW5	
						Sample ID	25-W021	25-W039	25-W001	25-W025	25-W009	25-W038
						Date	5/9/2025	10/16/2025	5/8/2025	10/16/2025	5/8/2025	10/16/2025
Table A: Assessment Criteria for Waste Disposal Sites (mg/L)						Table B: Alternative Review Criteria (mg/L)	Background		Western CAZ		Offsite Downstream	
Parameters	Units	R.L.	PWQO (mg/L)									
Alkalinity	mg/L	5	[2]				183	248	178	296	187	297
Total Dissolved Solids	mg/L	3					202	286	198	343	211	343
Conductivity	µS/cm	1					392	552	384	661	409	661
pH	pH Units	-	6.5-8.5	6.0 - 9.0			8.12	8.12	8.04	8.23	8.1	8.2
Chloride	mg/L	0.5		180	128		6.8	9.8	7.2	18.7	10.7	19.7
N - Nitrate	mg/L	0.05			2.9		1.73	0.27	1.89	0.57	1.62	0.55
N - Nitrite	mg/L	0.05			0.06		<0.05	<0.05	<0.05	0.11	<0.05	<0.05
Sulphate	mg/L	1		100			12	32	11	36	11	36
BOD	mg/L	3					<3	<3	<3	<3	<3	<3
Total Suspended Solids	mg/L	3					6	6	9	5.0	6	5
Phosphorus (total)	mg/L	0.01	0.02				0.05	0.01	0.08	<0.01	0.06	<0.01
Phosphate	mg/L	0.01					0.03	0.2	0.03	0.4	0.03	0.4
Total Kjeldahl - N	mg/L	0.1					0.8	0.04	1.0	0.03	1.4	0.03
Ammonia (N)	mg/L	0.05					0.05	<0.05	0.08	0.14	0.06	<0.05
Ammonia, unionized (lab)	mg/L	0.01	0.02	0.1			<0.01	<0.01	<0.01	0.01	0.02	<0.01
DOC	mg/L	0.8					9.0	5.4	9.9	6.0	10.7	6.8
Phenols	mg/L	0.001	0.001	0.04	[3]	0.004	[3]	0.001	<0.001	0.001	<0.001	<0.001
COD	mg/L	5					24	5	34	7	37	9
Hardness	mg/L	0.02					207	268	209	309	215	325
Aluminum	mg/L	0.01	0.075	[4]			0.02	0.06	0.02	0.06	0.02	0.05
Barium	mg/L	0.001		2.3			0.091	0.212	0.092	0.238	0.089	0.252
Boron	mg/L	0.005	0.2	3.55	1.5		0.010	0.018	0.019	0.066	0.015	0.070
Calcium	mg/L	0.02					52.3	64.9	53.0	77.1	55.2	80.7
Iron	mg/L	0.005	0.3	1			0.347	0.126	0.571	0.170	0.451	0.176
Magnesium	mg/L	0.02					18.6	25.6	18.7	28.3	18.8	29.9
Manganese	mg/L	0.001					0.029	0.019	0.048	0.018	0.039	0.021
Potassium	mg/L	0.1					1.0	2	1.3	4.2	1.4	4.7
Sodium	mg/L	0.2					4.5	6	5.1	13.9	5.9	14.5
Strontium	mg/L	0.001					0.200	0.265	0.199	0.297	0.209	0.316
Zinc	mg/L	0.005	0.02	0.089	0.03		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	mg/L	0.0001	0.005	0.15			0.0002	0.0002	0.0003	0.0002	0.0003	0.0002
Cadmium	mg/L	0.000015	0.0005	[5]	0.00021	0.000017	0.000016	<0.000015	0.000023	<0.000015	0.000025	<0.000015
Chromium	mg/L	0.001		[6]	0.064		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.0001	0.0009				0.0002	0.0002	0.0004	0.0004	0.0004	0.0004
Copper	mg/L	0.0001	0.005	[7]	0.0069		0.0016	0.0005	0.0020	0.0003	0.0017	0.0014
Lead	mg/L	0.00002	0.005	[8]	0.002		0.00016	0.00008	0.00030	0.00003	0.00023	0.00017
Nickel	mg/L	0.0002	0.025				0.0006	0.0011	0.0010	0.0009	0.0009	0.0008
Silver	mg/L	0.0001	0.0001				<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Vanadium	mg/L	0.0001	0.006				0.0019	0.0005	0.0021	0.0003	0.0018	0.0005
Mercury	mg/L	0.00002	0.0002				<0.00002	<0.00002	0.00002	<0.00002	<0.00002	<0.00002
Temperature (field)	C°	-					11.94	10.56	10.03	7.92	11.39	11.17
pH (field)	-	-	6.5-8.5	6.0 - 9.0			7.73	7.9	8.02	7.89	9.36	8.06
DO (field)	mg/L	-		[9]			14.81	4.73	11.54	9.25	11.62	6.24
Conductivity (field)	uS/cm	-					0.404	0.513	0.407	0.63	0.424	0.613
Un-ionized Ammonia (field)	mg/L	0.01	0.02	0.1			<0.001	<0.001	0.002	0.002	0.019	<0.001

Notes:

- denotes reporting limit
- denotes not analyzed / not applicable
- <# denotes results below reporting limit
- [1] Un-ionized Ammonia calculated using field parameters for pH and temperature
- [2] Alkalinity should not be decreased by more than 25% of the natural concentration
- [3] Table A and Table B standards apply only to Phenol
- [4] Aluminum criteria: >6.5 - 9.0 pH = 0.075 mg/L, >5.5 - 6.5 pH = <10% above natural background concentration
- [5] Cadmium criteria: 0-100 mg/L Hardness = 0.0001 mg/L, >100 mg/L Hardness = 0.0005 mg/L
- [6] Chromium reported as total, published standards are for Chromium VI (0.001 mg/L) and Chromium III (0.0089 mg/L)
- [7] Copper criteria <20 mg/L Hardness = 0.001 mg/L, >20 mg/L Hardness = 0.005 mg/L
- [8] Lead criteria: <20 mg/L Hardness = 0.005 mg/L, 20 to 40 mg/L Hardness = 0.010 mg/L, 40 to 80 mg/L Hardness = 0.020 mg/L, >80 mg/L Hardness = 0.025 mg/L
- [9] PWQO for minimum DO concentration set at conservative value based on highest temperature and warm water biota

DO criteria: 0°C -5°C = ≥7mg/L; 5°C-10°C = ≥ 6mg/L; 10°C-20°C = ≥5mg/L; 20°C-25°C = ≥ 4mg/L

Orange shading denotes concentration exceeds the 2003 Ontario Drinking Water Quality Standards (as updated in 2020)

OG = Operational Guideline AO = Aesthetic Objective, CS = Chemical Standard

Bold denotes concentration exceeds Table A: Assessment Criteria for Waste Disposal Sites (Source Aquatic Protection Values), from the Monitoring and Reporting for Waste Disposal Sites Groundwater and Surface Water Technical Guidance Document (2010)

Red text denotes concentration exceeds Table B: Alternative Review Criteria (Source Canadian Water Quality Guideline), from the Monitoring and Reporting for Waste Disposal Sites Groundwater and Surface Water Technical Guidance Document (2010)

Data Input: AA
 Data Check: PRK

Appendix C

ECA and Monitoring Plan

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A442103
Issue Date: April 14, 2024

The Corporation of the Township of Leeds and the Thousand Islands
1233 Prince St
Lansdowne, Ontario
K0E 1L0

Site Location: 114 Turk Rock Rd
Leeds and the Thousand Islands Township, United Counties of Leeds and Grenville
K0E 1N0

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

the use and operation of 2.4 hectare waste disposal landfilling/transfer site within a total site area of 16 hectares.

For the purpose of this environmental compliance approval, the following definitions apply:

"Adverse Effect" means adverse effect as defined in the EPA;

"Approval" means this Environmental Compliance Approval and any Schedules to it;

"Contaminating Life Span" means contaminating life span as defined in Ontario Regulation 232/98;

"Director" means any Ministry employee appointed in writing by the Minister pursuant to section 5 of the EPA as a Director for the purposes of Part II.1 of the EPA;

"District Manager" means the District Manager of the local district office of the Ministry in which the Site is geographically located;

"EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;

"Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;

“NMA” means the *Nutrient Management Act, 2002*, S.O. 2002, c. 4, as amended;

"O. Reg. 463/10" means Ontario Regulation 463/10 (Ozone Depleting Substances and Other Halocarbons), made under the EPA, as amended;

“Ontario Drinking Water Quality Standards” means Ontario Regulation 169/03 (Ontario Drinking Water Quality Standards), made under the SDWA, as amended;

“Operator” means any person, other than the Owner's employees, authorized by the Owner as having the charge, management or control of any aspect of the Site and includes its successors or assigns;

“Owner” means any person that is responsible for the establishment or operation of the Site being approved by this Approval, and includes the Corporation of the Township of Leeds and the Thousand Islands and its successors and assigns;

"OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;

“PA” means the *Pesticides Act*, R.S.O. (1990), c. P.11, as amended;

“Provincial Officer” means any person designated in writing by the Minister as a provincial officer pursuant to Section 5 of the OWRA, Section 5 of the EPA, Section 17 of the PA, Section 4 of the NMA, or Section 8 of the SDWA;

“Regional Director” means the Regional Director of the local Regional Office of the Ministry in which the Site is located;

“Reg. 347” means R.R.O. 1990, Reg. 347: (General - Waste Management), made under the EPA, as amended;

“Reg. 903” means R.R.O. 1990, Reg. 903: (Wells), made under the OWRA, as amended;

"Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:

- o Schedule 1 - Supporting Documentation;
- o Schedule 2 - Surface Water Monitoring Program; and
- o Schedule 3 - Groundwater Monitoring Program;

“SDWA” means the *Safe Drinking Water Act, 2002*, S.O. 2002, c. 32, as amended;

“Site” means the entire waste disposal site, including the buffer lands, and contaminant attenuation zone at Briar Hill Landfill Site, Ward 2, Township of Leeds and the Thousand Islands, Lot 18, Concession 11, Leeds and the Thousand Islands Township, United Counties of Leeds and Grenville;

“Trained Personnel” means personnel knowledgeable in the following through instruction and/or practice:

- o relevant waste management legislation, regulations and guidelines;
- o major environmental concerns pertaining to the waste to be handled;
- o occupational health and safety concerns pertaining to the processes and wastes to be handled;
- o management procedures including the use and operation of equipment for the processes and wastes to be handled;
- o emergency response procedures;
- o specific written procedures for the control of nuisance conditions;
- o specific written procedures for refusal of unacceptable waste loads; and
- o the requirements of this Approval; and

"White Goods" means household appliances which use, or may use refrigerants, and which include, but is not limited to, refrigerators, freezers and air-conditioning systems.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL

Compliance

1. The Owner and Operator shall ensure compliance with all the conditions of this Approval and shall ensure that any person authorized to carry out work on or operate any aspect of the Site is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.

In Accordance

3. Except as otherwise provided by this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the documentation listed in the attached Schedule 1.

Interpretation

4. Where there is a conflict between a provision of any document listed in Schedule 1 in this Approval, and the conditions of this Approval, the conditions in this Approval shall take precedence.
5. Where there is a conflict between the application and a provision in any document listed in Schedule 1, the application shall take precedence, unless it is clear that the purpose of

the document was to amend the application and that the Ministry approved the amendment.

6. Where there is a conflict between any two documents listed in Schedule 1, the document bearing the most recent date shall take precedence.
7. The conditions of this Approval are severable. If any condition of this Approval, or the application of any condition of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

Other Legal Obligations

8. The issuance of, and compliance with, this Approval does not:
 - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken or to require the Owner and Operator to furnish any further information related to compliance with this Approval.

Adverse Effect

9. The Owner and Operator shall take steps to minimize and ameliorate any Adverse Effect, as defined in the EPA, on the natural environment or impairment of water quality resulting from the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.
10. Despite the Owner, Operator or any other person fulfilling any obligations imposed by this Approval the person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or omission that caused the adverse effect to the natural environment or impairment of water quality.

Change of Ownership

11. The Owner shall notify the Director, in writing, and forward a copy of the notification to the District Manager, within 30 days of the occurrence of any changes in the following information:
 - a. the ownership of the Site;
 - b. the Operator of the Site;
 - c. the address of the Owner or Operator; and
 - d. the partners, where the Owner or Operator is or at any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R. S. O. 1990, c. B.17, shall be included in the notification.

12. No portion of this Site shall be transferred or encumbered prior to or after closing of the Site unless the Director is notified in advance and sufficient financial assurance is deposited with the Ministry to ensure that these conditions will be carried out.
13. In the event of any change in ownership of the Site, other than change to a successor municipality, the Owner shall notify the successor of and provide the successor with a copy of this Approval, and the Owner shall provide a copy of the notification to the District Manager and the Director.

Registration on Title Requirement

14. Prior to dealing with the property in any way, the Owner shall provide a copy of this Approval and any amendments, to any person who will acquire an interest in the property as a result of the dealing.
15.
 - a. Within thirty (30) calendar days from the date of issuance of this Approval, the Owner shall submit to the Director a completed Certificate of Requirement which shall include:
 - i. a plan of survey prepared, signed and sealed by an Ontario Land Surveyor, which shows the area of the Site where waste has been or is to be deposited at the Site;
 - ii. proof of ownership of the Site;
 - iii. a letter signed by a member of the Law Society of Upper Canada or other qualified legal practitioner acceptable to the Director, verifying the legal description provided in the Certificate of Requirement;
 - iv. the legal abstract of the property; and
 - v. any supporting documents including a registerable description of the Site.
 - b. Within fifteen (15) calendar days of receiving a Certificate of Requirement authorized by the Director, the Owner shall:
 - i. register the Certificate of Requirement in the appropriate Land Registry Office on the title to the property; and
 - ii. submit to the Director and the District Manager, written verification that the Certificate of Requirement has been registered on title.

Inspections by the Ministry

16. No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, the PA, the SDWA or the NMA, of any place to which this Approval relates, and without limiting the foregoing:
 - a. to enter upon the premises where the approved works are located, or the location where the records required by the conditions of this Approval are kept;
 - b. to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;

- c. to inspect the Site, related equipment and appurtenances;
- d. to inspect the practices, procedures, or operations required by the conditions of this Approval; and
- e. to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA, the PA, the SDWA or the NMA.

Information and Record Retention

- 17.
 - a. Except as authorized in writing by the Director, all records required by this Approval shall be retained at the Site or the Township Municipal office for a minimum of two (2) years from their date of creation.
 - b. The Owner shall retain all documentation listed in Schedule 1 for as long as this Approval is valid.
 - c. All monthly summary reports of waste records collected are to be kept at the Site or the Township Municipal office until they are included in the Annual Report.
 - d. The Owner shall retain employee training records as long as the employee is working at the Site.
 - e. The Owner shall make all of the above documents available for inspection upon request of Ministry staff.
- 18. The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action under this Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:
 - a. an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or
 - b. acceptance by the Ministry of the information's completeness or accuracy.
- 19. The Owner shall ensure that a copy of this Approval, in its entirety and including all its Notices of Amendment, and documentation listed in Schedule 1, are retained at the Site at all times.
- 20. Any information related to this Approval and contained in Ministry files may be made available to the public in accordance with the provisions of the Freedom of Information and Protection of Privacy Act, RSO 1990, CF-31.

2. SITE OPERATION

Operation

1. The Site shall be operated and maintained at all times including management and disposal of all waste, in accordance with the EPA, Reg. 347, and the conditions of this Approval. At no time shall the discharge of a contaminant that causes or is likely to cause an adverse effect be permitted.

Signs

2. The Owner shall install and maintain a sign at the entrance to the Site. The sign shall be visible and readable from the main road leading to the Site. The following information shall be included on the sign:
 - a. the name of the Site and Owner;
 - b. the number of the Approval;
 - c. the name of the Operator;
 - d. the normal hours of operation;
 - e. the allowable and prohibited waste types;
 - f. the telephone number to which complaints may be directed;
 - g. a warning against unauthorized access;
 - h. a twenty-four (24) hour emergency telephone number (if different from above); and
 - i. a warning against dumping outside the Site.
3. The Owner shall install and maintain signs to direct vehicles to the working face and recycling areas.
4. The Owner shall provide signs at recycling area informing users what materials are acceptable and directing users to appropriate storage areas.

Vermin, Vectors, Dust, Litter, Odour, Noise and Traffic

5. The Site shall be operated and maintained such that the vermin, vectors, dust, litter, odour, noise and traffic do not create a nuisance.

Burning Waste Prohibited

6.
 - a. Burning of waste at the Site is prohibited.
 - b. Notwithstanding condition 2.6.a above, burning of segregated, clean wood and brush at the landfill may be carried out in strict compliance with the Ministry of the Environment Document titled "Guideline C-7, Burning at Landfill Sites" dated April 1994.

Site Access

7. Waste shall only be accepted during the following time periods:

Monday 8:30 a.m. - 4:45 p.m.
Wednesday 8:30 a.m. - 4:45 p.m.
Thursday 8:30 a.m. - 4:45 p.m.
Saturday 8:30 a.m. - 4:45 p.m.
8. On-site equipment used for daily site preparation and closing activities may be operated one (1) hour before and one (1) hour after the hours of operation approved by this Approval.
9. With the prior written approval from the District Manager, the time periods may be extended to accommodate seasonal or unusual quantities of waste.

Site Security

10. No waste shall be received, landfilled or removed from the Site unless a site supervisor or an attendant is present and supervises the operations during operating hours. The Site shall be closed when a site attendant is not present to supervise landfilling operations.
11. The Site shall be operated and maintained in a safe and secure manner. During non-operating hours, the Site entrance and exit gates shall be locked and the Site shall be secured against access by unauthorized persons.

Stormwater Management

12. The Site shall be maintained to prevent erosion or washing of fill, liner or cover material. Regular grading shall be carried out to drain rain water and snow melt water from fill areas and to prevent standing water.

3. EMPLOYEE TRAINING

1. A training plan for all employees that operate any aspect of the Site shall be developed and implemented by the Owner or the Operator. Only Trained Personnel shall operate any aspect of the Site or carry out any activity required under this Approval.

4. COMPLAINTS RESPONSE PROCEDURE

1. If at any time the Owner receives complaints regarding the operation of the Site, the Owner shall respond to these complaints according to the following procedure:

- a. The Owner shall record and number each complaint, either electronically or in a log book, and shall include the following information: the nature of the complaint, the name, address and the telephone number of the complainant if the complainant will provide this information and the time and date of the complaint;
- b. The Owner, upon notification of the complaint, shall initiate appropriate steps to determine possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant; and
- c. The Owner shall complete and retain on-site a report written within one (1) week of the complaint date, listing the actions taken to resolve the complaint and any recommendations for remedial measures, and managerial or operational changes to reasonably avoid the recurrence of similar incidents.

5. EMERGENCY RESPONSE

1. All Spills as defined in the EPA shall be immediately reported to the **Ministry's Spills Action Centre at 1-800-268-6060** and shall be recorded in the log book as to the nature of the emergency situation, and the action taken for clean-up, correction and prevention of future occurrences.
2. In addition, the Owner shall submit, to the District Manager a written report within three (3) business days of the emergency situation, outlining the nature of the incident, remedial measures taken, handling of waste generated as a result of the emergency situation and the measures taken to prevent future occurrences at the Site.
3. All wastes resulting from an emergency situation shall be managed and disposed of in accordance with Reg. 347.
4. All equipment and materials required to handle the emergency situations shall be:
 - a. kept on hand at all times that waste landfilling and/or handling is undertaken at the Site; and
 - b. adequately maintained and kept in good repair.
5. The Owner shall ensure that the emergency response personnel are familiar with the use of such equipment and its location(s).

6. INSPECTIONS, RECORD KEEPING AND REPORTING

Daily Log Book

1. A daily log shall be maintained in written or electronic format and shall include the following information:
 - a. the type, date and time of arrival, hauler, and quantity (tonnes) of all waste and cover material received at the *Site*.
 - b. Notwithstanding condition 6.1.a, for household users a count of number of users and an estimated quantity of waste may be recorded;
 - c. the area of the *Site* in which waste disposal operations are taking place;
 - d. a record of litter collection activities and the application of any dust suppressants;
 - e. a record of the daily inspections; and
 - f. a description of any out-of-service period of any control, treatment, disposal or monitoring facilities, the reasons for the loss of service, and action taken to restore and maintain service.
2. Any information requested, by the Director or a Provincial Officer, concerning the *Site* and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall be provided to the Ministry, upon request.

Daily Inspections and Log Book

3. An inspection of the entire *Site* and all equipment on the *Site* shall be conducted each day the *Site* is in operation to ensure that: the *Site* is secure; that the operation of the *Site* is not causing any nuisances; that the operation of the *Site* is not causing any adverse effects on the environment and that the *Site* is being operated in compliance with this Approval. Any deficiencies discovered as a result of the inspection shall be remedied immediately, including temporarily ceasing operations at the *Site* if needed.
4. A record of the inspections shall be kept in a daily log book that includes:
 - a. the name and signature of person that conducted the inspection;
 - b. the date and time of the inspection;
 - c. the list of any deficiencies discovered;
 - d. the recommendations for remedial action; and
 - e. the date, time and description of actions taken.
5. A record shall be kept in the daily log book of all refusals of waste shipments, the reason(s) for refusal, and the origin of the waste, if known.

Annual Report

6. A written report on the development, operation and monitoring of the *Site*, shall be

completed annually (Annual Report). The Annual Report shall be submitted to the District Manager, by March 31st of the year following the period being reported upon.

7. The Annual Report shall include but not be limited to the following information:
 - a. the results and an interpretive analysis of the results of all leachate, groundwater, surface water and landfill gas monitoring, including an assessment of the need to amend the monitoring programs;
 - b. In the event that the results of the monitoring program are such that an off-site exceedance of the RUP, ODWS, PWQO or 30 ng/L PFAS value can reasonably be predicted to occur, the Owner shall include:
 - i. the details of any such predicted off-site exceedance, including the assumptions upon which the prediction is based;
 - ii. a discussion of the modifications, if any, to intended operations which would be necessary to prevent the predicted off-site exceedance;
 - iii. a discussion of the modifications, if any, which should be made to the monitoring program; and
 - iv. a discussion of other mitigation measures or contingency actions, if any, which may be necessary to prevent off-site impacts and/or establishment of a Contamination Attenuation Zone (CAZ).
 - c. an assessment of the operation and performance of all engineered facilities, the need to amend the design or operation of the Site, and the adequacy of and need to implement the contingency plans;
 - d. site plans showing the existing contours of the Site; areas of landfilling operation during the reporting period; areas of intended operation during the next reporting period; areas of excavation during the reporting period; the progress of final cover, vegetative cover, and any intermediate cover application; facilities existing, added or removed during the reporting period; and site preparations and facilities planned for installation during the next reporting period;
 - e. calculations of the volume of waste, daily and intermediate cover, and final cover deposited or placed at the Site during the reporting period and a calculation of the total volume of Site capacity used during the reporting period;
 - f. a calculation of the remaining capacity of the Site and an estimate of the remaining Site life;
 - g. a summary of the weekly, maximum daily and total annual quantity (tonnes) of waste received at the Site and recyclables transferred from the Site;
 - h. a summary of any complaints received and the responses made;
 - i. a discussion of any operational problems encountered at the Site and corrective action taken;
 - j. any changes to the Design and Operations Report and the Closure Plan that have been approved by the Director since the last Annual Report;
 - k. a report on the status of all monitoring wells and a statement as to compliance with Reg. 903; and

1. any other information with respect to the Site which the District Manager may require from time to time.

7. LANDFILL DESIGN AND DEVELOPMENT

Approved Waste Types

1. Only municipal waste as defined under Reg. 347 being solid non-hazardous shall be accepted at the Site for landfilling.
2. The Owner shall develop and implement a program to inspect waste to ensure that the waste received at the Site is of a type approved for acceptance under this Approval.
3. The Owner shall ensure that all loads of waste are properly inspected by Trained Personnel prior to acceptance at the Site and that the waste vehicles are directed to the appropriate areas for disposal or transfer of the waste. The Owner shall notify the District Manager, in writing, of load rejections at the Site within three (3) business days from their occurrence.

Capacity

4. Maximum volumetric capacity approved for the Site, consisting of the waste, daily cover, intermediate cover and the final cover is 85,600 cubic metres. This volume does not include the historical volume of waste deposited prior to May 2003 within the 1.5 hectare area of the old landfill.

Service Area

5. Only waste that is generated within the boundaries of the Township of Leeds and the Thousand Islands may be accepted at the Site.

Design and Operations Report

6. Within one hundred and eighty (180) days from the date of this Approval, the Owner shall submit for the Director's approval, a Design and Operations Report that includes as a minimum the following information:
 - a. proposed landfill design including the footprint, final contours, capacity and an estimate of the amount of existing waste;
 - b. an estimate of waste types and quantities to be landfilled at the site and recycling and resource recovering activities at the Site;
 - c. location and description of the access road and the on-site roads at the Site;
 - d. description and location of the fencing and the gate(s);
 - e. screening of the Site from the public, both visual and the protection from the noise

- impact;
- f. details of the clean surface water drainage from the Site and any works required to prevent extraneous surface water from contacting the active working face;
- g. description of the fill method, the equipment used at the Site, the areas used for various fill methods of landfilling, and timelines for various phases of the Site development;
- h. the operating hours of the Site and the hours for the various activities to be undertaken at the Site, including waste compaction, waste coverage and other activities within the Site;
- i. details on winter operations;
- j. the equipment used and the procedures used for waste deposition, spreading and covering;
- k. details on supervision and monitoring of the activities at the Site;
- l. details on handling of other wastes, including the types and amounts of wastes handled, storage locations, storage facility design/description and the frequency of removal from the Site;
- m. details on housekeeping practices undertaken to control noise, dust, litter, odour, rodents, insects and other disease vectors, scavenging birds or animals;
- n. details on the closure of the Site, including the description of the final cover and its estimated permeability, its thickness, the source of the final cover material, the thickness of the top soil and the vegetation proposed for the closed waste mound, as well as the timeframe for the progressive waste coverage;
- o. monitoring program for the surface and ground water;
- p. site-specific trigger mechanism program for the implementation of the groundwater and surface water, contingency measures and a description of such measures;
- q. landfill gas control or management required at the Site;
- r. maintenance activities proposed for the Site and for the monitoring well network, including the type of the activities, the frequency of the activities and the personnel responsible for them;
- s. inspection activities proposed for the Site, including the frequency of the activities and the personnel responsible for them;
- t. details of training provided for the personnel responsible for the activities at the Site;
- u. contingency plans for the emergency situations that may occur at the Site;
- v. storm water management, including the location and the design of any works required; and
- w. any other information relevant to the design and operation of the Site or the information required by the District Manager.

Cover

7. Alternative materials to soil may be used as weekly and interim cover material, based on an application with supporting information and applicable fee for a trial use or permanent use, submitted by the Owner to the Director, copied to the District Manager and as

approved by the Director via an amendment to this Approval. The alternative material shall be non-hazardous according to Reg. 347 and will be expected to perform at least as well as soil in relation to the following functions:

- a. Control of blowing litter, odours, dust, landfill gas, gulls, vectors, vermin and fires;
- b. Provision for an aesthetic condition of the landfill during the active life of the Site;
- c. Provision for vehicle access to the active tipping face; and
- d. Compatibility with the design of the Site for groundwater protection, leachate management and landfill gas management.

8. Cover material shall be applied as follows:

- a. **Weekly Cover** - Weather permitting, deposited waste shall be covered **weekly** in a manner acceptable to the District Manager so that no waste is exposed to the atmosphere;
- b. **Intermediate Cover** - In areas where landfilling has been temporarily discontinued for six (6) months or more, a minimum thickness of 300 millimetre of soil cover or an approved thickness of alternative cover material shall be placed; and
- c. **Final Cover** - In areas where landfilling has been completed to final contours, a minimum 600 millimetre thick layer of soil of medium permeability and 150 millimetres of top soil (vegetative cover) shall be placed. Fill areas shall be progressively completed and rehabilitated as landfill development reaches final contours.

8. LANDFILL MONITORING

Landfill Gas

1. The Owner shall ensure that any buildings or structures at the Site contain adequate ventilation systems to relieve any possible landfill gas accumulation to prevent methane concentration reaching the levels within its explosive range. Routine monitoring for explosive methane gas levels shall be conducted in all buildings or structures at the Site, especially enclosed structures which at times are occupied by people.

Compliance

2. The Site shall be operated in such a way as to ensure compliance with the following:
 - a. Reasonable Use Guideline B-7 for the protection of the groundwater at the Site;
 - b. Provincial Water Quality Objectives included in the July 1994 publication entitled Water Management Policies, Guidelines, Provincial Water Quality Objectives, as amended from time to time or limits set by the Regional Director, for the protection of the surface water at and off the Site; and

- c. Ontario Drinking Water Quality Standards.

Surface Water and Groundwater

- 3. The Owner shall monitor surface water and ground water in accordance with the monitoring programs outlined in Schedules 2 and 3.
- 4. All groundwater PFAS sampling results shall be compared for compliance to a standard of 30 ng/L for the sum of all detected PFAS compounds in each sample. The District Manager, with the guidance of the MECP's Technical Assessment and Standards Development Branch, may change this compliance standard without approval of the Director.
- 5. A certified Professional Geoscientist or Engineer possessing appropriate hydrogeologic training and experience shall execute or directly supervise the execution of the groundwater monitoring and reporting program.

Notification

- 6. If a result of any sample collected from the untreated residential water supply at 122 Turk Rock Road or 151 Fortune Line Road has a total PFAS concentration at or greater than 30 ng/L, the Owner shall immediately notify the District Manager.

Groundwater Wells and Monitors

- 7. The Owner shall ensure that all groundwater monitoring wells which form part of the monitoring program are properly capped, locked and protected from damage.
- 8. Where landfilling is to proceed around monitoring wells, suitable extensions shall be added to the wells and the wells shall be properly re-secured.
- 9. Any groundwater monitoring well included in the on-going monitoring program that is damaged shall be assessed, repaired, replaced or decommissioned by the Owner, as required.
 - a. The Owner shall repair or replace any monitoring well which is destroyed or in any way made to be inoperable for sampling such that no more than one regular sampling event is missed.
 - b. All monitoring wells which are no longer required as part of the groundwater monitoring program, and have been approved by the Director for abandonment, shall be decommissioned by the Owner, as required, in accordance with Reg. 903, to prevent contamination through the abandoned well. A report on the

decommissioning of the well shall be included in the Annual Report for the period during which the well was decommissioned.

Trigger Mechanisms and Contingency Plans

10.
 - a. Within three (3) months from acquiring contaminant attenuation zone to the west of the fill area, the Owner shall submit to the District Manager, details of a trigger mechanisms plan for surface water and groundwater quality monitoring for the purpose of initiating investigative activities into the cause of increased contaminant concentrations.
 - b. Within three (3) months from acquiring contaminant attenuation zone to the west of the fill area, the Owner shall submit to the District Manager, details of a contingency plan to be implemented in the event that the surface water or groundwater quality exceeds any trigger mechanism.
11. In the event of a confirmed exceedance of a site-specific trigger level relating to leachate mounding or groundwater or surface water impacts due to leachate, the Owner shall immediately notify the District Manager, and an investigation into the cause and the need for implementation of remedial or contingency actions shall be carried out by the Owner in accordance with the approved trigger mechanisms and associated contingency plans.
12. If monitoring results, investigative activities and/or trigger mechanisms indicate the need to implement contingency measures, the Owner shall ensure that the following steps are taken:
 - a. The Owner shall notify the District Manager, in writing of the need to implement contingency measures, no later than 30 days after confirmation of the exceedances;
 - b. Detailed plans, specifications and descriptions for the design, operation and maintenance of the contingency measures shall be prepared and submitted by the Owner to the Director for approval; and
 - c. The contingency measures shall be implemented by the Owner upon approval by the Director.
13. The Owner shall ensure that any proposed changes to the site-specific trigger levels for leachate impacts to the surface water or groundwater, are approved in advance by the Director via an amendment to this Approval.

Changes to the Monitoring Programs, Trigger Mechanisms and Contingency Plans

14. The Owner may request to make changes to the monitoring program(s), trigger mechanisms and/or contingency plans to the District Manager in accordance with the recommendations of the annual report. The Owner shall make clear reference to the proposed changes in a separate letter that shall accompany the annual report.

15. Within fourteen (14) days of receiving the written correspondence from the District Manager confirming that the District Manager is in agreement with the proposed changes to the environmental monitoring program, trigger mechanisms and/or contingency plans, the Owner shall forward a letter identifying the proposed changes and a copy of the correspondences from the District Manager and all other correspondences and responses related to the changes, to the Director requesting the Approval be amended to approve the proposed changes to the environmental monitoring plan prior to implementation.

9. CLOSURE PLAN

1. At least two (2) years prior to closure, the Owner shall submit to the Director for approval, with copies to the District Manager, a detailed Site closure plan pertaining to the termination of landfilling operations at this Site, post-closure inspection, maintenance and monitoring, and end use. The plan shall include the following as a minimum but are not limited to:
 - a. a plan showing Site appearance after closure;
 - b. a description of the proposed end use of the Site, that shall include a discussion on the Environmental Assessment commitments (if applicable) to dedicate portion of the lands within the Site that are not required for site post-closure operations and monitoring, to be used for community recreational purpose;
 - c. a description of how pollinator friendly plants were considered in the final vegetative cover for the landfill and/or in the landscaping within the Site;
 - d. a description of the procedures for closure of the Site:
 - i. advance notification of the public of the landfill closure;
 - ii. posting a sign at the Site entrance indicating the landfill is closed and identifying any alternative waste disposal arrangements;
 - iii. completion, inspection and maintenance of the final cover and landscaping;
 - iv. site security;
 - v. removal of unnecessary landfill-related structures, buildings and facilities; and
 - vi. final construction of any control, treatment, disposal and monitoring facilities for leachate, groundwater, surface water and landfill gas;
 - e. a schedule indicating the time-period for implementing sub-conditions i to vi above.
 - f. descriptions of the procedures for post-closure care of the Site, including:
 - i. operation, inspection and maintenance of the control, treatment, disposal and monitoring facilities for leachate, groundwater, surface water and landfill gas;
 - ii. record keeping and reporting; and
 - iii. complaint contact and response procedures;
 - g. an assessment of the adequacy of and need to implement the contingency plans for leachate and methane gas; and

- h. an updated estimate of the Contaminating Life Span of the Site, based on the results of the monitoring programs to date.
- 2. The Site shall be closed in accordance with the closure plan as approved by the Director.

10. WASTE DIVERSION

- 1. The Owner shall ensure that:
 - a. all bins and waste storage areas are clearly labelled;
 - b. all lids or doors on bins shall be kept closed during non-operating hours and during high wind events; and
 - c. if necessary to prevent litter, waste storage areas shall be covered during high winds events.
- 2. The Owner/Operator shall remove the refrigerant as defined in O. Reg. 463/10 in accordance with the following:
 - a. all White Goods containing refrigerants, which have not been tagged by a licensed technician to verify that the equipment no longer contains refrigerants, shall be stored in a separate area in an upright position; and
 - b. White Goods containing refrigerants received at the Site shall be shipped off-Site in order to have the refrigerants removed by a licensed technician in accordance with O. Reg. 463/10; or
 - c. the refrigerant shall be removed at the Site by a licensed technician, in accordance with O. Reg. 463/10, prior to shipping White Goods off-Site; and
 - d. a detailed log of all White Goods containing refrigerants received shall be maintained. The log shall include the following:
 - i. date of the record;
 - ii. types, quantities and source of White Goods containing refrigerants received;
 - iii. details on removal of refrigerants as required by O. Reg. 463/10; and
 - iv. the quantities and destination of the White Goods and/or refrigerants transferred from the Site.
- 3. Propane cylinders shall be stored in a segregated area in a manner which prevents cylinders from being knocked over or cylinder valves from breaking.
- 4. The Owner shall transfer waste and recyclable materials from the Site as follows:
 - a. recyclable materials shall be transferred off-site once their storage bins are full;
 - b. scrap metal shall be transferred off-site at least twice a year;
 - c. tires shall be transferred off-site as soon as a load for the contractor hired by the Owner has accumulated, or as soon as the accumulated volume exceeds the

- d. storage capacity of its bunker; and immediately, in the event that waste is creating an odour or vector problem.
- 5. The Owner shall notify the appropriate contractors that waste and recyclable wastes that are to be transferred off-site are ready for removal. Appropriate notice time, as determined by the contract, shall be accommodated in the notification procedure.
- 6. Collection, storage and transfer of Waste Electrical and Electronic Equipment shall be in accordance with the documents in the Schedule 1. If there is any discrepancy between the guideline titled "Collection Site Organizing & Operating Waste Electrical and Electronic Equipment (WEEE) Guidebook" dated November 2012 as amended prepared by Ontario Electronic Stewardship and the documents in Schedule 1, the guideline shall take precedence.

Schedule 2
Surface Water Monitoring Plan

Monitoring Locations :SW1, SW4 & SW5	
frequency: Spring and Fall	
Lab Parameters	
Alkalinity	Arsenic
Ammonia	Barium
Ammonia (UI)(N)	Boron
BOD	Cadmium
COD	Chromium
DOC	Calcium
Conductivity	Cobalt
Hardness	Copper
pH	Iron
Phenols	Lead
Phosphorous, total	Magnesium
Phosphorous, total dissolved	Manganese
TDS	Nickel
TSS	Potassium
Total Kjeldahl - N	Silver
Chloride	Sodium
Nitrate	Strontium
Nitrite	Vanadium
Sulphate	Zinc
Aluminum, dissolved	
Mercury, dissolved	
Field Parameters	
pH	
N-NH3 unionized (Calc)	
Temperature	
Dissolved Oxygen	
Conductivity	

Schedule 3
Groundwater Monitoring Plan
Table 3.1

Spring and Fall Sampling: BW1, BW2(s/d), OW1, OW6R1, OW7R1, OW15(s/d), OW17, OW18, OW19, OW20, OW21, OW22, OW23, OW24R01, OW25, Residential well at 122 Turk Rock Road	
Spring annually :L2, L10, L11	
Lab Parameters	
Alkalinity	Arsenic
Ammonia	Barium
BOD	Boron
COD	Cadmium
DOC	Chromium
Conductivity	Calcium
Hardness	Cobalt
pH	Copper
Phenols	Iron
Phosphorous, total	Lead
TDS	Magnesium
TSS	Manganese
Total Kjeldahl - N	Potassium
Chloride	Silver
Nitrate	Sodium
Nitrite	Strontium
Sulphate	Uranium
Mercury	Vanadium
Aluminum	Zinc
Field Parameters	
pH	
N-NH3 unionized (Calc)	
Temperature	
Dissolved Oxygen	
Conductivity	

Table 3.2
Annual Spring and VOC

Groundwater VOCs (L10, OW15 -S, OW15-D, OW19, OW22)	
Acetone	Ethylbenzene
Benzene	Hexachlorobutadiene
Bromobenzene	Hexane
Bromodichloromethane	Isopropylbenzene
Bromoform	4-Isopropyltoluene
Bromomethane	Methyl Butyl Ketone
Carbon Tetrachloride	Methyl Ethyl Ketone
Chloroethane	Methyl Isobutyl Ketone
Chloroform	Methyl tert-butyl ether
Chloromethane	Chlorobenzene
2-Chlorotoluene	Naphthalene
4-Chlorotoluene	n-Butylbenzene
1,2-Dibromo-3-Chloropropane	n-Propylbenzene
Dibromochloromethane	sec-Butylbenzene
1,2-Dibromoethane	Styrene
Dibromomethane	tert-Butylbenzene
1,2-Dichlorobenzene	1,1,1,2-Tetrachloroethane
1,3-Dichlorobenzene	1,1,2,2-Tetrachloroethane
1,4-Dichlorobenzene	Tetrachloroethylene Toluene
Dichlorodifluoromethane	1,2,3-Trichlorobenzene
1,1-Dichloroethane	1,2,4-Trichlorobenzene
1,2-Dichloroethane	1,1,1-Trichloroethane
1,1-Dichloroethylene	1,1,2-Trichloroethane
cis-1,2-Dichloroethylene	Trichloroethylene
trans-1,2-Dichloroethylene	Trichlorofluoromethane
Methylene Chloride	1,2,3-Trichloropropane
1,2-Dichloropropane	1,2,4-Trimethylbenzene
1,3-Dichloropropane	1,3,5-Trimethylbenzene
2,2-Dichloropropane	Vinyl Chloride
cis-1,3-Dichloropropene	m/p-Xylene
trans-1,3-Dichloropropene	o-Xylene
1,3-Dichloropropene, total	Xylenes, total
1,1-Dichloropropene	

Table 3.3
Table 3.3-Annual Sampling and PFAS

Groundwater PFAS: 122 Turk Rock Road and 151 Fortune Line Road, OW22, OW23, and OW24R01
eicosafluoro-3-oxaundecane-1-sulfonic acid, 11-chloro- [11Cl-PF3OUdS] ethyl perfluorooctanesulfonamide, n- [NEtFOSA] ethyl perfluorooctanesulfonamidoacetic acid, n- [NEtFOSAA] ethyl perfluorooctanesulfonamidoethanol, n- [NEtFOSE] fluorotelomer sulfonic acid, 10:2 [10:2 FTS] fluorotelomer sulfonic acid, 4:2 [4:2 FTS] fluorotelomer sulfonic acid, 6:2 [6:2 FTS] fluorotelomer sulfonic acid, 8:2 [8:2 FTS] hexadecafluoro-3-oxanonane-1-sulfonic acid, 9-chloro- [9Cl-PF3ONS] hexafluoropropylene oxide dimer acid [HFPO-DA] (GenX) methyl perfluorooctanesulfonamide, n- [NMeFOSA] methyl perfluorooctanesulfonamidoacetic acid, n- [NMeFOSAA] methyl perfluorooctanesulfonamidoethanol, n- [NMeFOSE] perfluorobutanesulfonic acid [PFBS] perfluorobutanoic acid [PFBA] perfluorodecanesulfonic acid [PFDS] perfluorodecanoic acid [PFDA] perfluorododecanoic acid [PFDoA] perfluoroheptanesulfonic acid [PFHpS] perfluoroheptanoic acid [PFHpA] perfluorohexanesulfonic acid [PFHxS] perfluorohexanoic acid [PFHxA] perfluorononanesulfonic acid [PFNS] perfluorononanoic acid [PFNA] perfluorononanoic acid, 4,8-dioxa-3H- [ADONA] perfluorooctanesulfonamide [PFOSA] perfluorooctanesulfonic acid [PFOS] perfluorooctanoic acid [PFOA] perfluoropentanesulfonic acid [PFPeS] perfluoropentanoic acid [PFPeA] perfluorotetradecanoic acid [PFTeDA] perfluorotridecanoic acid [PFTrDA] perfluoroundecanoic acid [PFUnA]

The reasons for the imposition of these terms and conditions are as follows:

GENERAL

- The reason for Conditions 1.1, 1.2, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.17, 1.18 and 1.19 is to clarify the legal rights and responsibilities of the Owner and Operator under this Approval.
- The reasons for Conditions 1.3 and 7.6 are to ensure that the Site is designed, operated, monitored and maintained in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.
- The reasons for Condition 1.11 are to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.
- The reasons for Condition 1.12 are to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.
- The reason for Condition 1.13 is to ensure that the successor is aware of its legal responsibilities.
- The reasons for Condition 1.14 and 1.15 are that the Part II.1 Director is an individual with authority pursuant to Section 197 of the Environmental Protection Act to require registration on title and provide any person with an interest in property before dealing with the property in any way to give a copy of the Approval to any person who will acquire an interest in the property as a result of the dealing.
- The reason for Condition 1.16 is to ensure that appropriate Ministry staff has ready access to the Site for inspection of facilities, equipment, practices and operations required by the conditions in this Approval. This Condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the Act, the OWRA, the PA, the NMA and the SDWA.
- Condition 1.20 has been included in order to clarify what information may be subject to the Freedom of Information Act.

SITE OPERATION

- The reasons for Conditions 2.1, 2.5 and 6.3 are to ensure that the Site is operated, inspected and maintained in an environmentally acceptable manner and does not result in a hazard or nuisance to the natural environment or any person.
- The reason for Conditions 2.2, 2.3 and 2.4 is to ensure that users of the Site are fully aware of important information and restrictions related to Site operations and access under this Approval.

- The reasons for Condition 2.6 are open burning of municipal waste is unacceptable because of concerns with air emissions, smoke and other nuisance effects, and the potential fire hazard and to make sure burning of brush and wood are carried out in accordance with Ministry guidelines.
- The reasons for Condition 2.7, 2.8 and 2.9 are to specify the hours of operation for the landfill site and a mechanism for amendment of the hours of operation, as required.
- The reasons for Condition 2.10 and 2.11 are to ensure that the Site is supervised by properly trained staff in a manner which does not result in a hazard or nuisance to the natural environment or any person and to ensure the controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site attendant is on duty.
- The reason for condition 2.12 is to ensure the stormwater within the Site is managed in a manner which does not result in a hazard or nuisance to the natural environment.

EMPLOYEE TRAINING

- The reason for Condition 3.1 is to ensure that the Site is supervised and operated by properly trained staff in a manner which does not result in a hazard or nuisance to the natural environment or any person.

COMPLAINTS RESPONSE PROCEDURE

- The reason for Condition 4.1 is to ensure that any complaints regarding landfill operations at this Site are responded to in a timely and efficient manner.

EMERGENCY RESPONSE

- Conditions 5.1 and 5.2 are included to ensure that emergency situations are reported to the Ministry to ensure public health and safety and environmental protection.
- Conditions 5.3, 5.4 and 5.5 are included to ensure that emergency situations are handled in a manner to minimize the likelihood of an adverse effect and to ensure public health and safety and environmental protection.

RECORD KEEPING AND REPORTING

- The reason for Conditions 6.1 and 6.2 is to ensure that accurate waste records are maintained to ensure compliance with the conditions in this Approval (such as fill rate, site capacity, record keeping, annual reporting, and financial assurance requirements), the EPA and its regulations.
- The reason for Conditions 6.4 and 6.5 is to ensure that detailed records of Site inspections are recorded and maintained for inspection and information purposes.

- The reasons for Conditions 6.6 and 6.7 are to ensure that regular review of site development, operations and monitoring data is documented and any possible improvements to site design, operations or monitoring programs are identified. An annual report is an important tool used in reviewing site activities and for determining the effectiveness of site design.

LANDFILL DESIGN AND DEVELOPMENT

- The reason for Conditions 7.1 to 7.5 inclusive is to specify the approved areas from which waste may be accepted at the Site and the types and amounts of waste that may be accepted for disposal at the Site, based on the Owner's application and supporting documentation.
- Condition 7.7 is to provide the Owner the process for getting the approval for alternative daily and intermediate cover material.
- The reasons for Condition 7.8 are to ensure that daily/weekly and intermediate cover are used to control potential nuisance effects, to facilitate vehicle access on the Site, and to ensure an acceptable site appearance is maintained. The proper closure of a landfill site requires the application of a final cover which is aesthetically pleasing, controls infiltration, and is suitable for the end use planned for the Site.

LANDFILL MONITORING

- Reasons for Condition 8.1 are to ensure that off-site migration of landfill gas is monitored and all buildings at the Site are free of any landfill gas accumulation, which due to a methane gas component may be explosive and thus create a danger to any persons at the Site.
- Condition 8.2 is included to provide the groundwater and surface water limits to prevent water pollution at the Site.
- Conditions 8.3, 8.4, 8.5 and 8.6 are included to require the Owner to demonstrate that the Site is performing as designed and the impacts on the natural environment are acceptable. Regular monitoring allows for the analysis of trends over time and ensures that there is an early warning of potential problems so that any necessary remedial/contingency action can be taken.
- Conditions 8.7, 8.8 and 8.9 are included to ensure the integrity of the groundwater monitoring network so that accurate monitoring results are achieved and the natural environment is protected.
- Conditions 8.10 to 8.13 inclusive are added to ensure the Owner has a plan with an organized set of procedures for identifying and responding to potential issues relating to groundwater and surface water contamination at the Site's compliance point.
- Conditions 8.14 and 8.15 are included to streamline the approval of the changes to the monitoring plan.

CLOSURE PLAN

- The reasons for Condition 9 are to ensure that final closure of the Site is completed in an aesthetically pleasing manner, in accordance with Ministry standards, and to ensure the long-term protection of the health and safety of the public and the environment.

WASTE DIVERSION

- Condition 10 is included to ensure that the recyclable materials are stored in their temporary storage location and transferred off-site in a manner as to minimize a likelihood of an adverse effect or a hazard to the natural environment or any person.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A442103 issued on August 20, 2015

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal within 15 days after receipt of this notice, require a hearing by the Tribunal. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Director appointed for the purposes of Part II.1 of the *Environmental Protection Act*
Ministry of the Environment, Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 14th day of April, 2024



Mohsen Keyvani, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

RM/

c: District Manager, MECP Kingston - District
John Pyke, P.Geo.
, Malroz Engineering Inc.

Appendix D

Photos

2025-05-09



Photo 1: Landfill sign at front gate.

2025-05-08



Photo 2: Wind blown litter.

2025-05-08



Photo 3: Active waste pile.

2025-05-09



Photo 4: L11 (Left) and L10 (Right).

2025-05-08



Photo 5: SW4 facing south.

2025-05-09



Photo 6: Well OW7R1 facing north-east.

2025-05-08



Photo 7: BW1 facing north.

2025-05-08



Photo 8: SW5 facing north-west.

2025-10-16

yyyy-mm-dd



Photo 9: OW24R01 facing west.



Photo 10: OW23 facing north.

2025-10-16

2025-10-17



Photo 11: OW18 facing north.



Photo 12: OW1 facing north.

2025-10-17



Photo 13: Signage at entrance to waste disposal site.

2025-10-16



Photo 14: SW4 facing west.

2025-10-17



Photo 15: OW22 facing north.

2025-10-16



Photo 16: Well OW7R1 facing north.

Appendix E

Correspondence

via: email

July 30, 2025
File: 1036-131.00

David Holliday
Director of Operations
Township of Leeds and the Thousand Islands
1233 Prince St., P.O. Box 280
Lansdowne, Ontario, K0E 1L0
directoroperations@townshipleeds.on.ca

Subject: Response to the Ministry Comments from Briar Hill 2024 AMR
Briar Hill Waste Disposal Site, ECA # A442103

Dear Mr. Holliday,

Comments on the 2024 Annual Monitoring Report (AMR) groundwater monitoring program were provided by the MECP. The MECP requested a written summary on six items:

1. A written status report on the acquisition of the waste site's contamination attenuation zone.
2. Advise if the samples collected from 191 Turk Rock Rd are treated or untreated.
3. Efforts to collect representative samples from 122 Turk Road will continue.
4. Notes on the quality of the purged water will be recorded and summarized in future annual reports.
5. Comments and recommendations pertaining to elevated methane levels will be included in future annual reports.
6. Two groundwater bedrock monitoring wells should be installed north-northwest (west of BW1) of the active fill area before the next monitoring event.

These items are discussed below in this document.

1.0 Acquisition of CAZ lands

The northern CAZ land was purchased June 20, 2016, and the southwestern CAZ land was leased November 13, 2007 (see Figure 1, green boundary). We understand that the Township has had recent discussions with G. Tackaberry & Sons Construction Co. Ltd. regarding groundwater rights for remaining CAZ property to the west of the Site (see Figure 1, purple boundary). Our understanding from you is that the lease is anticipated to be completed before the end of the year.

2.0 191 Turk Rock Road Samples

The homeowner of record at 191 Turk Rock Road indicated maintenance of this property passed to her daughter. We understand a new domestic well has been installed in the past year, and she believes the water is now treated before it reaches the outside tap used for sample collection. Confirmation of this configuration and information regarding treatment has not yet been obtained. We plan to further follow up with the daughter to plan access to the well for the Fall sampling event.

3.0 122 Turk Rock Road Samples

We followed up with the site occupants in advance of and during the Spring monitoring program. Following contact, a sample was collected as a part of the Spring sampling program in May 2025. A new contact number for the homeowner was obtained to facilitate sampling going forward.

The 2025 PFAS analyses (Table 7), including from this well, are attached.

4.0 Quality of the Purged Water

The colour, odour, and sediment of purge water observations from the current sampling event are found in Table 3 of the AMR. We would be happy to review this further with the MECP and discuss other field parameters they would request be included in the AMR.

This information will continue to be found in Table 3 of the AMR (2024 information attached).

5.0 Elevated Methane Gas Levels at OW19

In the review of the 2024 AMR the MECP requested information in response to the methane gas concentrations noted at the shallow well OW19 in the spring and fall sampling events due to the potential of subsurface gas migration. Methane gas concentrations have historically been high at OW19, often reaching levels of over 90% of the lower explosive limit (LEL) as seen in Figure 1. The methane at OW19 is likely due to its proximity to the waste fill area and as a byproduct from the anaerobic decomposition of waste. At the site, bedrock is often overlaid with sandy soils, and our conceptual understanding at the site has the methane migrating into the sand, then migrating up to the air. Thus, surrounding shallow and bedrock wells typically show no response from full gas readings or are <1% of the LEL also seen in Figure 2. The low methane gas concentrations in the surrounding wells suggest that there is no subsurface gas migration occurring at the Site in the overburden or bedrock. Further the nearest permanent structure appears to be the dwelling to the northeast, with wells between OW19 and the home for monitoring of potential migration. This will be further evaluated in the 2025 AMR.

6.0 Bedrock Groundwater Flow at the Site

Our conceptual understanding of the site has the bedrock groundwater flowing north northeasterly, contrasting with overburden groundwater flowing west and northwest from the Site (2024 and 2025 contours are shown in Figure 5). There is a strong slope downwards at the site from south to north, towards the stream along the north of the site. This combined with the permeable sandy soil at the site indicates that shallow groundwater is predominately flowing horizontally to the stream.

Historically, the well at 122 Turk Rock Road analytical results were below the ODWS for alkalinity, boron, chloride, DOC, iron, TDS, and below the background well levels for LIPS. Using these LIPs and metals as indicators have been challenging at this site and others within the Canadian Shield, as these elements are naturally occurring at elevated levels in the overburden and bedrock. Determining effects from landfill leachate become challenging in these circumstances.

In addition, mapping from the Ontario Geological Survey (OGS, 2011) indicates that deep underlying the southern two-thirds of the Site comprises Precambrian granitic gneiss, with the northern portion of the Site underlain by carbonate metasedimentary rocks (OGS, 2011, Hewitt, 1964) (Figure 3). Well records for deep wells BW1 and BW2 suggest two distinct lithologies are present at the Site, with BW1 set in metasedimentary and BW2 in granitic bedrock. The inferred contact between the two lithologies runs approximately southwest to northeast, just north of the active fill area, and transecting the former waste mound. This geologic intersection may be influencing the water quality in the bedrock across the site.

To supplement the LIPs and metals, PFAS analyses has been conducted at the site. Results from PFAS analyses in May 2025 are presented in Table 7. The residential wells have PFAS concentrations below the detection limit.

Considering the existing wells at the site and the PFAS analyses conducted, adding bedrock wells onsite to the west will provide limited additional knowledge. We would be happy to further evaluate this with the MECP.

7.0 Closing

This letter has been prepared to summarize the data from work undertaken by Malroz at the request of the Township of Leeds and the Thousand Islands. Conditions may vary with the passage of time and between test locations.

Unauthorized reuse of this document and the enclosed data for any other purpose, or by any third parties, without the express written consent of Malroz, shall be at such party's sole risk without liability to Malroz. Malroz accepts no responsibility for damages, if any, suffered by any third party as a result of decisions or actions taken based on this report.

We trust that this letter and attachments adequately summarize our data collected from the subject site. Please contact the undersigned if you have any questions or concerns with respect to this document.

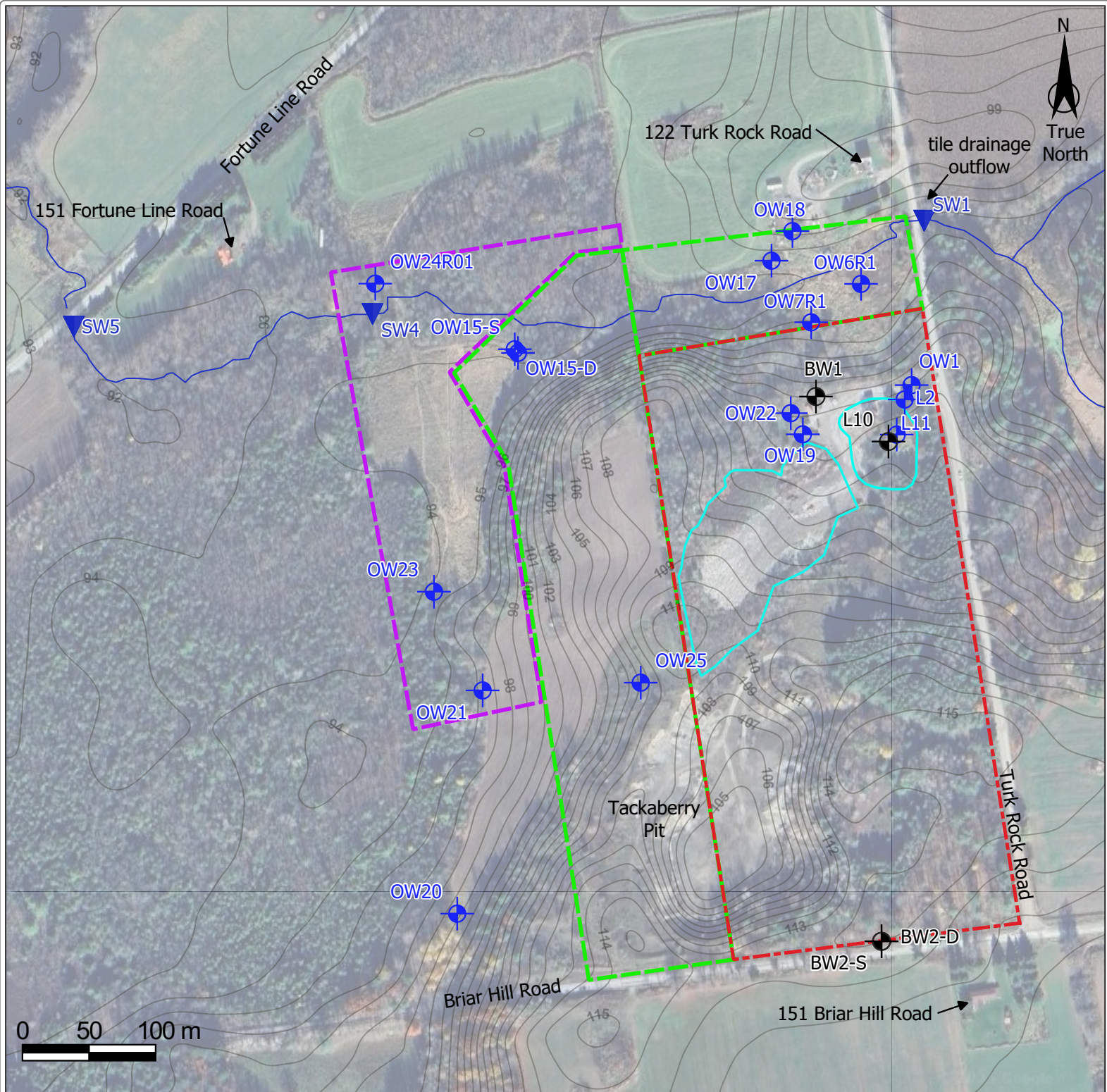
Please contact me if you have questions regarding these responses.

Respectfully submitted,


John Pyke, P. Geo.
Project Manager



- encl. Figure 1 CAZ Land Status
- Figure 2 Methane Levels
- Figure 3 OGS Bedrock Map
- Figure 5 Bedrock Groundwater Contours (from 2024 AMR)
- Table 3 Field Results (from 2024 AMR)
- Table 7 PFAS Results from Spring 2025 Sampling



Legend

- approximate site boundary
- approximate CAZ under agreement
- approximate CAZ under negotiation
- approximate total landfill area
- approximate topographic contours (MNRF, 2014)
- stream
- ⊕ approximate deep monitoring well locations
- ⊕ approximate shallow monitoring well locations
- ▼ approximate surface water monitoring locations

R00	2025-07-24	issued in draft	SB	TR
Rev	Date	Description	By	Chkd

Site Plan

Response to MECP Comments
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands

File: 1036-131.00

Figure
1



Data Sources: Figure based on Malroz field observations and Google Earth imagery; topographic contours based on Digital Raster Acquisition Project Eastern Ontario, MNRF, 2014; stream based on Ontario Hydro Network, MNRF, 2020.



Legend

- approximate site boundary
- approximate CAZ under agreement
- approximate CAZ under negotiation
- approximate total landfill area
- approximate deep monitoring well locations
- approximate shallow monitoring well location

OW22 (Leachate Impacted)	
Year	Methane Concentration (%LEL)
Spring 2020	nr
Fall 2020	1
Spring 2021	nr
Fall 2021	8
Spring 2022	nr
Fall 2022	nr
Spring 2023	nr
Fall 2023	nr
Spring 2024	1
Fall 2024	nr

OW7R1 (North CAZ)	
Year	Methane Concentration (%LEL)
Spring 2020	nr
Fall 2020	nr
Spring 2021	<1
Fall 2021	nr
Spring 2022	<1
Fall 2022	nr
Spring 2023	nr
Fall 2023	nr
Spring 2024	nr
Fall 2024	nr

OW18 (Compliance North CAZ)	
Year	Methane Concentration (%LEL)
Spring 2020	nr
Fall 2020	nr
Spring 2021	nr
Fall 2021	nr
Spring 2022	<1
Fall 2022	nr
Spring 2023	<1
Fall 2023	nr
Spring 2024	nr
Fall 2024	nr

BW1 (Downgradient)	
Year	Methane Concentration (%LEL)
Spring 2020	nr
Fall 2020	nr
Spring 2021	nr
Fall 2021	<1
Spring 2022	<1
Fall 2022	nr
Spring 2023	nr
Fall 2023	nr
Spring 2024	nr
Fall 2024	nr

OW15-S (Western CAZ)	
Year	Methane Concentration (%LEL)
Spring 2020	<1
Fall 2020	<1
Spring 2021	nr
Fall 2021	nr
Spring 2022	<1
Fall 2022	nr
Spring 2023	nr
Fall 2023	nr
Spring 2024	nr
Fall 2024	nr

L11 (Former Landfill Leachate)	
Year	Methane Concentration (%LEL)
Spring 2020	nr
Fall 2020	nr
Spring 2021	nr
Fall 2021	nr
Spring 2022	<1
Fall 2022	nr
Spring 2023	<1
Fall 2023	nr
Spring 2024	nr
Fall 2024	nr

OW25 (Western CAZ)	
Year	Methane Concentration (%LEL)
Spring 2020	nr
Fall 2020	nr
Spring 2021	nr
Fall 2021	nr
Spring 2022	<1
Fall 2022	nr
Spring 2023	nr
Fall 2023	nr
Spring 2024	nr
Fall 2024	nr

OW19 (Downgradient)	
Year	Methane Concentration (%LEL)
Spring 2020	92
Fall 2020	95
Spring 2021	94
Fall 2021	99
Spring 2022	94
Fall 2022	10
Spring 2023	37
Fall 2023	nr
Spring 2024	92
Fall 2024	94

L10 (Leachate Impacted)	
Year	Methane Concentration (%LEL)
Spring 2020	nr
Fall 2020	nr
Spring 2021	nr
Fall 2021	nr
Spring 2022	<1
Fall 2022	1
Spring 2023	<1
Fall 2023	nr
Spring 2024	<1
Fall 2024	<1

Notes:

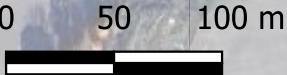
- %LEL denotes lower explosive limit
- nr denotes no response from full gas response

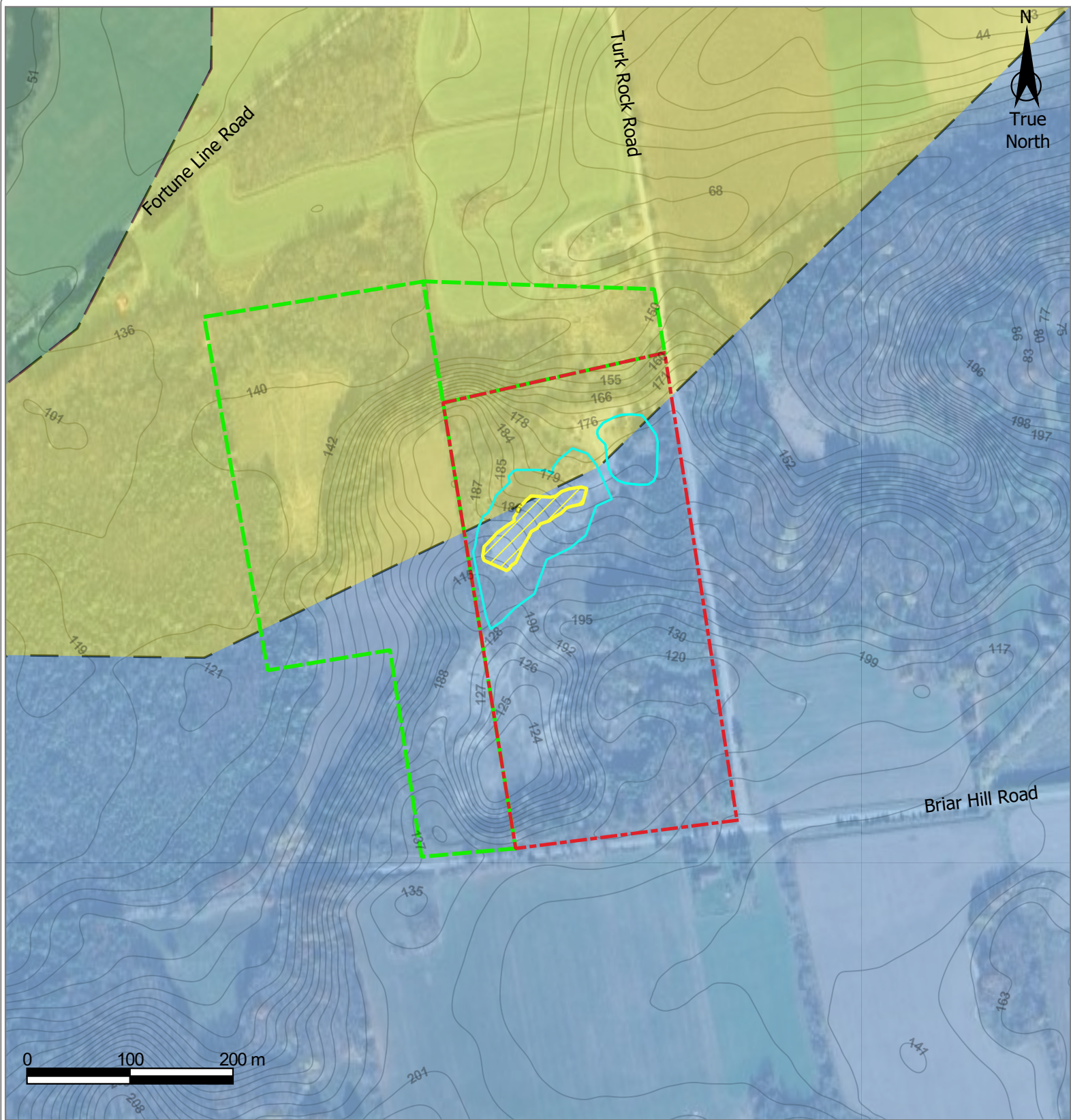
Data Sources: Figure based on Malroz field observations and Google Earth imagery.

R00	2025-07-28	issued in draft	SB	TR
Rev	Date	Description	By	Chkd

Methane Concentrations 2020-2024

Response to MECP Comments
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands





Legend

Lithology

- Conglomerate, wacke, quartz arenite, arkose, limestone, siltstone, chert, minor iron formation, minor metavolcanic rocks
- Granitic gneisses with metasedimentary xenoliths, migmatites, injection gneisses, pegmatites
- Marble, calc-silicate rocks, skarn, tectonic breccias

Site Details

- approximate site boundary
- approximate CAZ boundary
- approximate total landfill area
- current landfill area
- approximate topographical contours (MNR, 2014)
- approximate lithologic contact

R0	2025-03-21	issued in final	TV	PRK
Rev	Date	Description	By	Chkd

Bedrock Geology

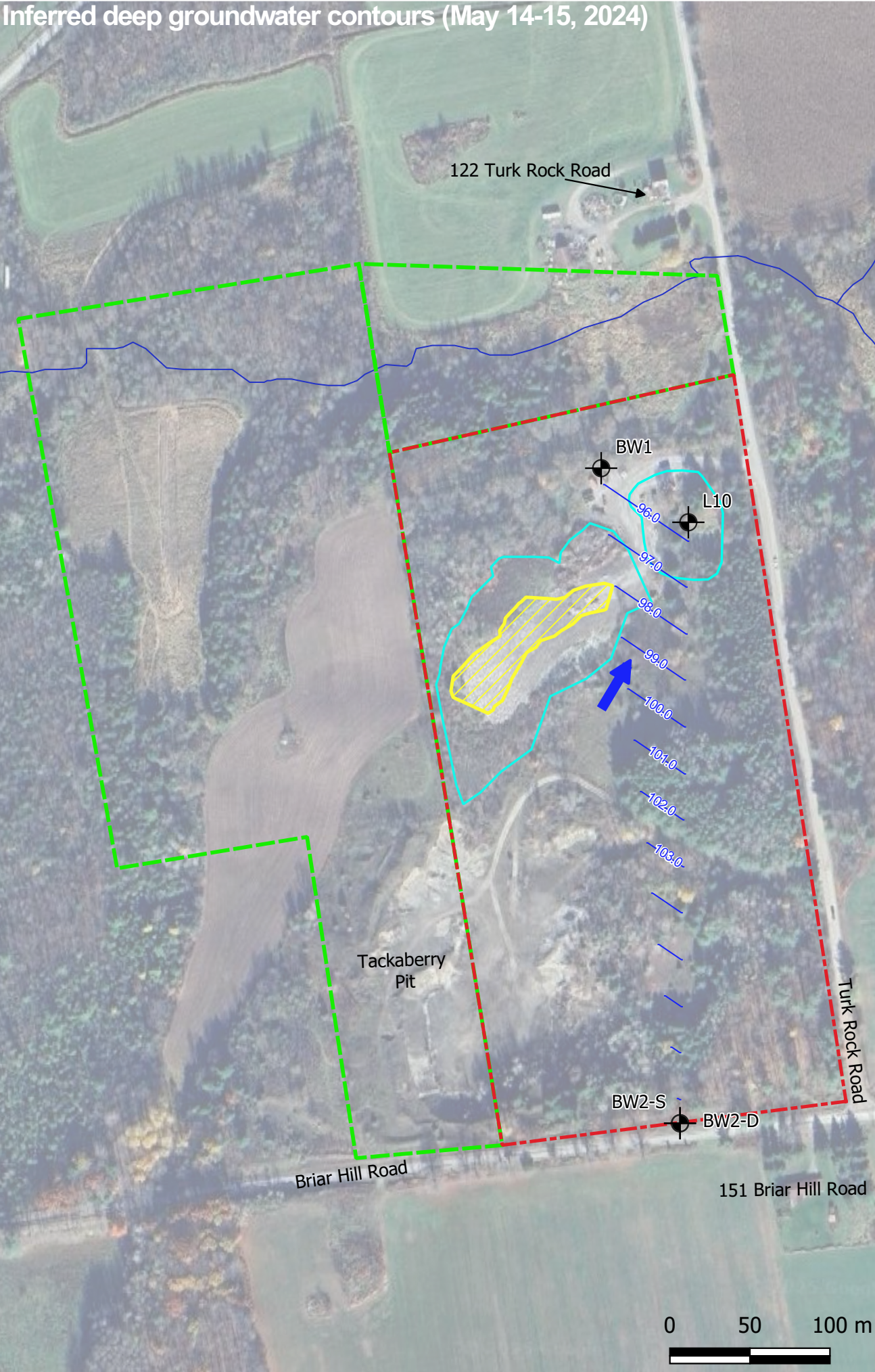
2024 Monitoring, Development and Operations Report
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands

File: 1036-127.00

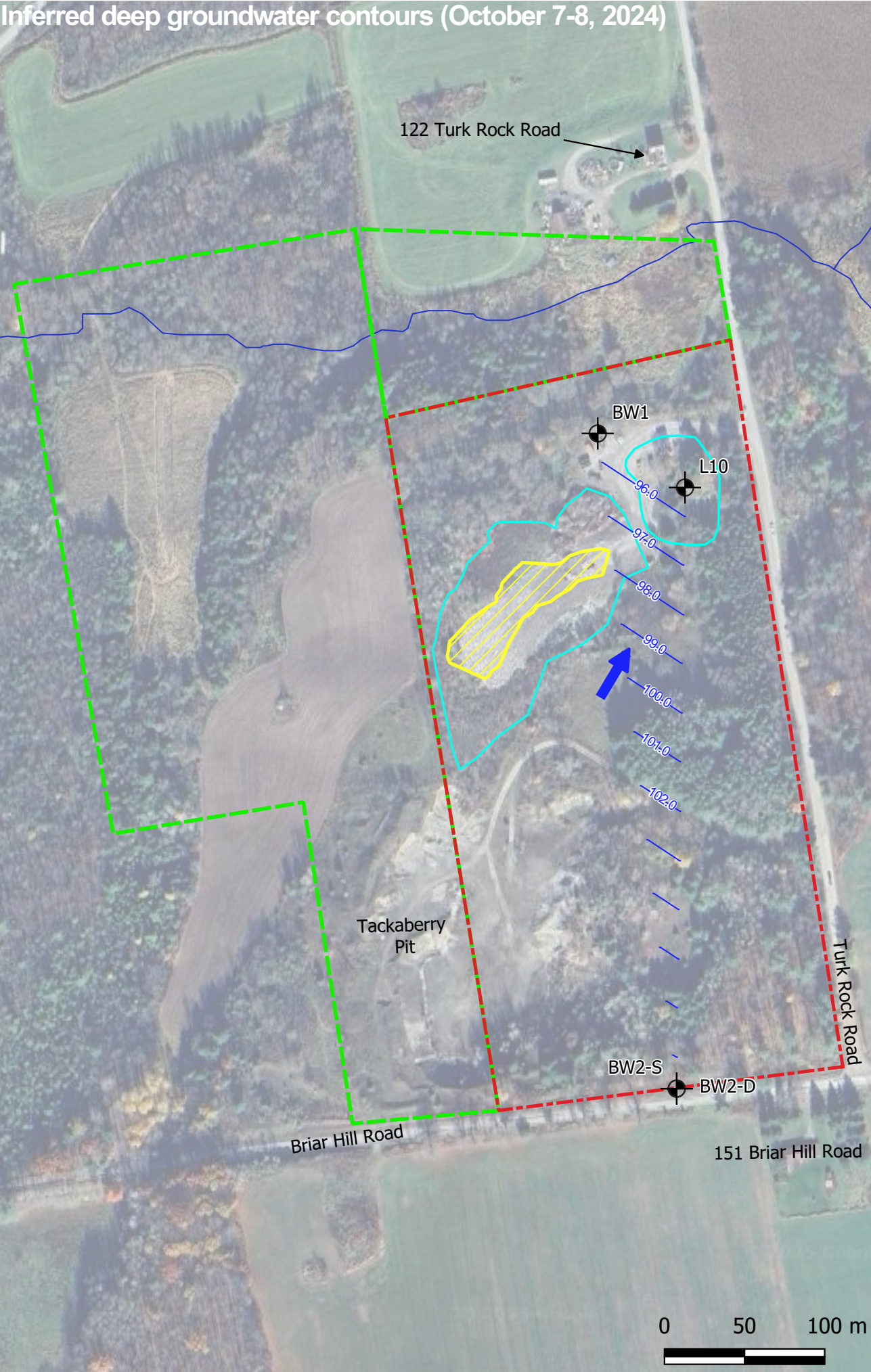
Figure
3



Inferred deep groundwater contours (May 14-15, 2024)



Inferred deep groundwater contours (October 7-8, 2024)



N

North

Legend

approximate site boundary

approximate CAZ boundary

approximate total landfill area

approximate current landfill area

approximate location of shallow groundwater well location and elevation (masl)

stream

inferred groundwater contour (masl; 1.0 m intervals)

inferred direction of groundwater flow

Data Sources: Figure based on Malroz field observations and Google Earth imagery; Groundwater contours interpolated using Surfer software.

R0	2025-03-21	issued in final	TV	PRK
Rev	Date	Description	By	Chkd

Inferred Deep Groundwater Contours

2024 Monitoring, Development, and Operations Report
Briar Hill Waste Disposal Site
Township of Leeds and the Thousand Islands

Table 3
Groundwater Monitoring Observations

Date	DTW	TOP	Grade	Groundwater	Methane	Purge Water Observations		
Location	(mbTOP)	Elevation (masl)	Elevation (masl) [1]	Elevation (masl)	Concentration (%LEL)	Colour	Odour	Sediment
2024-05-14 to 15 Shallow Monitoring Wells								
L2	7.65	103.24	102.23	95.59	nr	cloudy brown	none	abundant
L11	8.84	104.50	103.38	95.66	nr	none	musty	none
OW1	7.20	102.79	101.85	95.59	nr	cloudy brown	none	abundant
OW6R1	0.94	96.17	95.59	95.23	nr	cloudy brown	none	abundant
OW7R1	1.45	96.78	96.05	95.33	nr	orange brown	none	trace
OW15-D	0.05	94.70	-	94.65	nr	dark grey	earthy	abundant
OW15-S	0.74	94.63	94.04	93.89	nr	light grey	earthy	abundant
OW17	0.94	95.96	94.87	95.02	<1	cloudy brown	none	abundant
OW18	1.96	97.17	96.18	95.21	nr	cloudy brown	none	abundant
OW19	3.77	103.40	102.30	99.63	92	light brown	sulphur	trace
OW20	3.67	100.82	99.96	97.15	nr	light grey	none	trace
OW21	1.43	97.20	96.48	95.77	nr	light brown	earthy	trace
OW22	4.76	102.99	102.18	98.23	1	none	none	none
OW23	0.69	95.05	94.04	94.36	<1	none	none	none
OW24R01	0.58	94.70	93.74	94.12	nr	none	none	none
OW25	9.77	107.00	106.30	97.23	nr	medium brown	organic	abundant
2024-05-14 to 15 Deep Monitoring Wells								
BW1	7.13	102.83	101.87	95.70	nr	none	none	none
BW2-D	8.80	114.13	-	105.33	<1	none	none	none
BW2-S	5.63	114.13	-	108.50	nr	cloudy	none	trace
L10	8.61	104.20	103.41	95.59	<1	cloudy brown	none	some
2024-10-07 to 08 Shallow Monitoring Wells								
L2	7.84	103.24	102.23	95.40	nr	insufficient water to collect sample		
L11	9.01	104.50	103.38	95.49	nr	light brown	organic	some
OW1	7.37	102.79	101.85	95.42	nr	insufficient water to collect sample		
OW6R1	1.14	96.17	95.59	95.03	nr	cloudy grey	none	abundant
OW7R1	1.57	96.78	96.05	95.21	nr	cloudy brown	none	abundant
OW15-D	0.55	94.70	-	94.15	nr	cloudy grey	none	abundant
OW15-S	0.97	94.63	94.04	93.66	nr	grey	none	abundant
OW18	2.22	97.17	96.18	94.95	nr	grey	none	abundant
OW19	3.77	103.40	102.30	99.63	94	insufficient water to collect sample		
OW20	4.25	100.82	99.96	96.57	nr	cloudy grey	none	abundant
OW21	1.70	97.20	96.48	95.50	nr	brown	none	abundant
OW22	4.82	102.99	102.18	98.17	nr	none	none	none
OW23	1.15	95.05	94.04	93.90	nr	none	none	none
OW24R01	1.01	94.70	93.74	93.69	[2]	none	none	none
OW25	10.40	107.00	106.30	96.60	nr	cloudy brown	none	abundant
2024-10-07 to 08 Deep Monitoring Wells								
BW1	7.35	102.83	101.87	95.48	nr	none	none	none
BW2-D	9.39	114.13	-	104.74	[2]	none	none	none
BW2-S	6.50	114.13	-	107.63	[2]	grey	none	abundant
L10	8.79	104.20	103.41	95.41	<1	none	none	none

Notes: %LEL denotes lower explosive limit
 DTW denotes depth to water
 masl denotes meters above mean sea level
 mbTOP denotes meters below top of piezometer
 nr denotes no response from full gas response
 - denotes data not available
 [1] elevation of wells based on survey data provided by the Township of Leeds and the Thousand Islands and Malroz 2017 survey
 [2] headpace vapours unable to be measured due to equipment malfunction

Data Input: TV
 Data Check: BB

Table 7
Groundwater PFAS Analytical Results

					Location	OW17	OW18	OW22	OW22 Dup.	OW23	OW24R01	SW5	SW4	SW1	122 Turk Rock Rd.	151 Fortune Line Rd.
					Sample ID	25-W019	25-W020	25-W011	25-W012	25-W003	25-W002	25-W021	25-W001	25-W009	25-W024	25-W014
					Date	2025-May-09	2025-May-09	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-09	2025-05-08	2025-05-08	2025-05-14	2025-05-08
Parameters	Units	L.O.R (2025)	Health Canada PFAS Screening Values	MECP Drinking Water Screening Values for Perfluorinated Chemicals	Trigger	North CAZ	Compliance North CAZ	Leachate Impacted	Leachate Impacted	Compliance Western CAZ	Compliance Western CAZ	Offsite Downstream	Western CAZ	Background	Compliance	Compliance
icosasfluoro-3-oxaundecane-1-sulfonic acid, 11-chloro- (11CI-PF30UdS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
N-Ei PFO sulfonamide (EiFOSA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
N-Ei PFO sulfonamidoacetic acid(EiFOSAA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
N-Ei PFO sulfonamidoethanol (EiFOSE)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4:2 Fluorotelomer sulfonic acid(4:2 FTS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
6:2 Fluorotelomer sulfonic acid(6:2 FTS)	µg/L	0.02	0.2			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
8:2 Fluorotelomer sulfonic acid(8:2 FTS)	µg/L	0.02	0.2			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
hexadecafluoro-3-oxanone-1-sulfonic acid, 9-chloro- (9CI-PF30NS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX)	µg/L	1				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-Me PFO sulfonamide (MeFOSA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
N-Me PFO sulfonamidoacetic acid(MeFOSAA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
N-Me PFO sulfonamidoethanol (MeFOSE)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorobutane sulfonic acid (PFBS)	µg/L	0.02	15			<0.02	<0.02	0.042	0.046	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorobutanoic acid (PFBA)	µg/L	0.1	30			<0.1	<0.1	0.150	0.140	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Perfluorodecane sulfonic acid (PFDS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorodecanoic acid (PFDA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorododecanoic acid (PFDoDA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoroheptane sulfonic acid (PFHsS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoroheptanoic acid (PFHsA)	µg/L	0.02	0.2			<0.02	<0.02	0.054	0.056	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorohexane sulfonic acid (PFHxS)	µg/L	0.02	0.6			<0.02	<0.02	0.036	0.040	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorohexanoic acid (PFHxA)	µg/L	0.02	0.2			<0.02	<0.02	0.264	0.248	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
perfluorononanesulfonic acid (PFNS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorononanoic acid (PFNA)	µg/L	0.02	0.02			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
perfluorononanoic acid, 4,8-dioxo-3H- (ADONA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorooctane sulfonamide (PFOSA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorooctane sulfonic acid (PFOS)	µg/L	0.02	0.6			<0.02	<0.02	0.054	0.050	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorooctanoic acid (PFDA)	µg/L	0.02	0.2			<0.02	<0.02	0.170	0.166	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoropentane sulfonic acid (PFPeS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoropentanoic acid (PFPeA)	µg/L	0.02	0.2			<0.02	<0.02	0.254	0.240	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorotetradecanoic acid (PFTeDA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorotridecanoic acid (PFTrDA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoroundecanoic acid (PFUnDA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorododecanesulfonic acid (PFDoS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoro-4-methoxybutanoic acid (PFMBPA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluorotelomer(2-ethoxyethane)sulfonic acid (PFEESA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluorotelomer carboxylic acid, 3:3 (3:3 FTCA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluorotelomer carboxylic acid, 5:3 (5:3 FTCA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluorotelomer carboxylic acid, 7:3 (7:3 FTCA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluorotelomer unsaturated carboxylic acid, 6:2 (6:2 FTUCA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluorotelomer carboxylic acid, 6:2 (6:2 FTCA)	µg/L	0.1				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorotelomer unsaturated carboxylic acid, 8:2 (8:2 FTUCA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluorotelomer carboxylic acid, 8:2 (8:2 FTCA)	µg/L	0.1				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorotelomer unsaturated carboxylic acid, 10:2 (10:2 FTUCA)	µg/L	0.05				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Fluorotelomer carboxylic acid, 10:2 (10:2 FTCA)	µg/L	0.1				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Perfluoroethylcyclohexanesulfonic acid (PFECHS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluoroundecanesulfonic acid (PFUdS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorotridecanesulfonic acid (PFTrDS)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Perfluorohexadecanoic acid (PFHxDA)	µg/L	0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
PFOA & PFOS [1]	-	-	1			<	<	0.470	0.457	<	<	<	<	<	<	<
Sum of all reported PFAS compound concentrations [2]	µg/L	-		0.7	30 [3]	<	<	1.024	0.986	<	<	<	<	<	<	<

Notes: L.O.R. denotes limit of reporting
Orange denotes concentration exceeds the Health Canada PFAS Screening Values
Bold data denotes concentration exceeds MECP Drinking Water Screening Values for Perfluorinated Chemicals
<# denotes results below reporting limit
[1] Sum of the two parameters PFOA and PFOS
[2] Sum of all reported PFAS compound concentrations calculated as the highest detection limit for each sample
[3] Trigger condition only applies to the wells at 122 Turk Rock Road and 151 Fortune Line Road

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**Ministère de l'Environnement,
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MEMORANDUM

June 12, 2025

TO: Nathalie Matthews
Sr. Environmental Officer
Kingston District Office
Eastern Region

FROM: Matthew DeGeer
Hydrogeologist
Technical Support Section
Eastern Region

RE: 2024 Annual Monitoring, Development, and Operations, Briar Hill WDS.
ECA No. A442103

Purpose

I have reviewed the following document to assess hydrogeological aspects, analytical results, and to provide conclusions and recommendations for the Briar Hill Waste Disposal Site (WDS):

1. *“Township of Leeds and the Thousand Islands, Briar Hill Waste Disposal Site, 2024 Annual Monitoring, Development and Operations Report”* prepared by Malroz Environmental Scientists & Engineers and dated March 2025.

Physical Setting

The Briar Hill Waste Disposal Site (WDS) is located at 114 Turk Rock Road on the lands legally described as Lot 18, Concession 11 in the Township of Leeds and the Thousand Islands (hereinafter referred to as the “Site”). The Site is within the Cataraqui River Tertiary watershed approximately 500 metres east of Morton Creek and 2 kilometres east of HWY 15 Highway near Morton, Ontario. The Site is accessed off Turk Rock Road approximately 400 metres north of Briar Hill Road.

The Site is described as generally flat with a notable waste mound that is covered and vegetated. The site is bordered to the north by an unnamed tributary of Morton Creek, a residential property, and agricultural lands; to the east by forested and agricultural lands; to the south by a sand and gravel pit, forested and agricultural lands, and a residential property; and to the west by forested and agricultural lands.

The site is mapped within a significant groundwater recharge area and a highly vulnerable aquifer (vulnerability score of 6). There are no intake protection zones or provincially significant wetlands in the vicinity of the Site.

Environmental Compliance

The Briar Hill WDS, owned and operated by the Corporation of the Township of Leeds and the Thousand Islands, is licensed under ECA No. A442103 as amended April 14, 2024. The

site operates as an active WDS for domestic, wood waste, blue box material, and leaf and yard waste with a remaining capacity of 50,147 m³ of the approved 85,600 m³. The Site is currently operating as a waste disposal site under an ECA that requires compliance with Guideline B-7 “Incorporation of the Reasonable Use Concept into MOEE Groundwater Management Activities”.

Geology

The Ontario Geological Survey (OGS) maps the Quaternary geology of the site as glaciofluvial outwash deposits covering much of the central and northern portion of the Site and comprised of gravel and sand; glaciofluvial ice-contact deposits covering the southeastern portion of the Site and comprised of gravel and sand with minor till; and Precambrian bedrock exposed at surface and / or covered by a thin layer of discontinuous drift along the southern and southwestern portions of the Site.

The Site is underlain by Precambrian bedrock mapped by the OGS as carbonate metasedimentary rocks of the Flinton Group underlying the northern half of the Site and late felsic plutonic rocks of the Grenville terrain that are comprised of granitic gneisses with metasedimentary xenoliths, migmatites, injection gneiss, and pegmatites.

Hydrogeology

Two hydrostratigraphic units are reported to occur at the Site as follows:

Overburden hydrostratigraphic unit (shallow groundwater):

- Sufficiently monitored by OW1, OW15-S, OW15-D, OW17, OW18, OW20, OW21, OW22, OW23, OW24R01, OW25, OW6R1, OW7R1, L2 and L11.
- Groundwater is reported to flow towards the north – northwest and discharge into an unnamed tributary of Morton Creek.

Bedrock hydrostratigraphic unit (deep groundwater):

- Monitored by BW1, BW2-D, BW2-S, L10, and 151 Fortune Line Rd.
- Groundwater is interpreted to flow towards the north.
- Periodically, water levels indicate artesian conditions which have been interpreted by Malroz to represent potential discharging conditions into the unnamed tributary of Morton Creek.
- Bedrock wells are screened within different members -
- Hydraulic connectivity of the overburden hydrostratigraphic unit with the bedrock hydrostratigraphic unit is poorly understood.
- All bedrock monitors sampled during the 2024 field season reported analytical exceedances above ODWS and/or RUL for various parameters as reported in Table 5 of the report.

Groundwater Monitoring Program

Annual groundwater monitoring is achieved through the measurement of static water levels, sampling, and chemical analysis of groundwater from 22 monitoring locations (sixteen shallow monitoring wells and four deep monitoring wells and two deep residential wells). All locations are analyzed at an accredited laboratory for the following groundwater parameters: alkalinity, total dissolved solids (TDS), conductivity, pH, chloride, nitrate, nitrite, sulphate, BOD, total suspended solids (TSS), phosphorous (total), total kjeldahl nitrogen, ammonia, DOC, phenols, COD, hardness, aluminium, barium, boron, calcium,

iron, magnesium, manganese, potassium, sodium, strontium, zinc, arsenic, cadmium, chromium, cobalt, copper, lead, silver, uranium, vanadium, and mercury. Furthermore, groundwater is measured in the field for temperature, pH, DO, conductivity, and un-ionized ammonia (calculated using field parameters for pH and temperature). Monitoring wells OW15-S, OW15-D, OW22, and L10 are further sampled for volatile organic compounds (VOCs). The above list of parameters is sufficient for monitoring leachate impacts at the site.

The following data gaps were identified in the 2023 annual monitoring report:

- L2 and OW1 were not sampled in the fall due to insufficient water or dry conditions.
- The domestic well at 122 Turk Road was not sampled due to access not being granted.

Background Groundwater Quality

Background groundwater quality of the shallow groundwater is assessed using samples collected and analyzed from monitoring well OW20. Analytical results from samples collected from OW20 routinely exceed Reasonable Use Limits (RUL) and Ontario Drinking Water Standards (ODWS) for hardness as presented in **Table 1**.

Background groundwater quality of the deep groundwater is assessed using samples collected and analyzed from monitoring well BW-2S. Analytical results from samples collected from BW2-S routinely exceed RUL and Ontario Drinking Water Standards (ODWS) for hardness as presented in **Table 1**.

Section 8.0 of the annual monitoring report (AMR) initially notes that BW2-S monitors the shallow groundwater and OW20 serves as the background well for the deep groundwater; however, later notes that OW20 monitors shallow groundwater and BW2-S monitors the deep aquifer. I recommend that borehole logs be appended to future AMRs to confirm the depths of monitoring wells.

Table 1: 2024 Background Groundwater Leachate Indicator Parameters.

Param.	RUL		BW2-S (Deep)		OW20 (Shallow)	
Date	Deep	Shallow	14/05/24	08-10-24	14/05/24	08-10-24
Cond.	-	-	940	963	476	472
Alk.	379	366	275	262	316	452
TDS	580	373	500	513	424	710
Cl-	166	126	87.9	88	39.1	93.0
NO ₃ ⁻	7.19	2.55	3.19	3.27	0.06	<0.05
DOC	4.0	3.23	4.2	2.8	6.5	7.7
HR	198	176	244	294	252	260
Ba	0.267	0.381	0.336	0.316	0.138	0.159
Fe	0.186	0.184	0.030	0.167	<0.005	<0.005
Mn	0.032	0.034	0.243	0.452	0.002	0.010
Na	164	102	130	127	4.6	4.7

Notes:

123 – values exceeds RUL

123 – Value exceeds ODWS

Leachate

Leachate monitoring wells do not exist at the site and leachate has generally been characterized using shallow groundwater samples collected from OW22 and deep groundwater samples collected from L10. Malroz identifies the following as leachate indicator parameters (LIPs):

- Alkalinity
- Ammonia
- Boron
- Chloride
- Conductivity
- Dissolved organic carbon (DOC)
- Iron
- Total dissolved solids (TDS)

Downgradient Groundwater Quality

Groundwater quality results are compared to ODWS and RUL and are assessed for both shallow and deep groundwater.

Shallow groundwater quality is assessed through chemical analysis of groundwater samples collected from OW1, OW15-S, OW15-D, OW17, OW18, OW20, OW21, OW22, OW23, OW24R01, OW25, OW6R1, OW7R1, L2, L10, and L11. Deep groundwater quality is assessed through chemical analysis of groundwater samples collected from BW1, BW2-D, BW2-S, 151 Fortune Line Rd, and 122 Turk Road.

One or more LIPs were detected in all on-site monitoring wells. In background wells and west compliance well OW23, hardness was the only parameter that exceeded the RUL during the spring and fall sampling programs and is not indicative of leachate impacts.

Volatile organic compounds (VOCs) were not detected in OW15-S, OW15-D, OW22, and L10.

Leachate impacts to shallow groundwater are noted for monitoring wells OW22 and L11. I agree that OW22 and L11 are leachate impacted.

Leachate impacts to deep groundwater are noted for monitoring well L10. I agree that L10 is leachate impacted.

Malroz notes that natural attenuation is occurring as wells closer to the landfill have higher concentrations of LIPs than those distal to the landfill as seen in **Table 2**. I agree that natural attenuation is likely occurring at the Site; however, the physical processes of natural attenuation including dilution and dispersion are likely the primary mechanisms. Natural attenuation is the process by which concentrations, toxicity, mobility, and mass / volume are decreased overtime; however, concentrations of some LIPs do not appear to be decreasing over time at specific locations i.e., ammonia in L10 and BW1. I recommend that the consultants provide further information on the conditions favorable for natural attenuation processes at the Site.

Table 2: Gradational decrease in LIP concentration north of Landfilling Area.

Increasing Distance from Landfill ----->									
Param.	RUL	OW22		OW7R1		OW17		OW18	
Date	-	14/05/24	08-10-24	14/05/24	08-10-24	14/05/24	08-10-24	14/05/24	08-10-24
Cond.	-	1,660	1,670	807	1,310	940	734	743	719
Alk.	366	621	626	316	452	275	323	320	302
TDS	373	909	913	424	710	500	383	388	374
Cl-	126	140	131	39.1	93.0	87.9	20.5	14.6	20.3
NO ₃ -	2.55	8.74	8.05	0.06	<0.05	3.19	<0.05	1.32	<0.05
DOC	3.23	11.6	9.8	6.5	7.7	4.2	3.3	3.4	2.2
HR	176	617	626	293	533	244	333	373	392
Ba	0.381	0.336	0.316	0.255	0.482	0.027	0.321	0.229	0.199
Fe	0.184	0.030	0.167	0.439	0.694	0.031	<0.005	<0.005	<0.005
Mn	0.034	0.243	0.452	0.327	0.571	0.002	0.031	0.002	0.015
Na	102	130	127	47.0	79.7	94.3	13.3	8.4	8.4

Notes:

123 – values exceeds RUL**123** – Value exceeds ODWS

In comparison of Table 1 with Table 2, shallow groundwater monitoring wells extending from the landfill to the northern property boundary show impacts from landfill leachate. Conductivity, alkalinity, TDS, chloride, nitrate, DOC, hardness, and sodium display trends of decreasing concentration with increasing distance from the landfill. TDS, DOC, and hardness remain above RUL at the northern property boundary OW18; however, TDS and DOC are above RUL in background monitoring well OW20.

Concentrations of chloride at leachate impacted well OW22 increased significantly between 2017 and 2022 from below 50 mg/L to above 200 mg/L. Chloride concentrations have since decreased to below 150 mg/L and remain relatively stable. Chloride concentrations at OW18 have subtly fluctuated overtime and show a modest increasing trend since 2013. Road salt might be contributing to these increases.

Analytical results for downgradient monitoring well BW1 (deep groundwater) follow similar trends and fluctuations for ammonia, boron, and TDS as leachate impacted monitor L10. This is suggestive that leachate impacted groundwater extends downgradient from L10 in the deep groundwater zone.

Regulatory Evaluation

The Briar Hill Waste Disposal Site operates under ECA A442103. It is subject to Reasonable Use Guideline B-7 which applies to all operating WDS and those closed after 1986. As indicated above, the ECA for the site specifically requires compliance with Guideline B-7. Reasonable use limits (RULs) were calculated for relevant parameters for shallow and deep groundwater based on background groundwater quality. Analytical results for samples collected from monitoring wells are then compared with RULs for relevant parameters. Based on historical and current analytical data, the site is considered non-compliant with Guideline B-7 to the north and northwest.

Groundwater-Surface water Interaction

Leachate impacted shallow groundwater is interpreted to flow north and discharge into the unnamed tributary of Morton Creek located north of the landfill and within the CAZ boundary. Detectable PFAS concentrations were identified in samples collected from OW24R01 located north of the tributary which suggests that not all leachate impacted shallow groundwater discharges into the tributary. Furthermore, OW17 and OW18 are located on the northern side of the tributary and depict leachate impacts.

Conclusions and Recommendations

Malroz provided the following recommendations:

- Continue the program to obtain the western CAZ.
- Evaluate the need for groundwater and surface water triggers and submit to the Ministry following the purchase of additional CAZ lands.
- Prepare a closure plan for the Site, including final contours, rescoping the monitoring plan, and development of trigger mechanisms once the CAZ land registration is complete.
- Review capacity data.
- Evaluate if the sampling location for 151 Fortune Line Road is pre or post water softener.
- Submit samples collected at monitoring wells OW17 and OW18 and all surface water stations for PFAS analysis (in addition to monitoring wells previously included in the PFAS sampling program) per request from the MECP.

I agree with the above recommendations provided by Malroz and offer the following for your consideration:

1. Samples were not collected from the residential well at 122 Turk Road because access was not granted. I recommend that efforts continue to be put forth to collect a representative sample from 122 Turk Road.
2. There are well records for monitoring wells; however, there are no borehole logs. I recommend that borehole logs be developed and appended to all future monitoring reports.
3. There are no comments or summaries of physical, visual, and olfactory characteristics of the purged waters during development of the monitoring wells. Purge notes should be recorded and summarized as part of the report to help distinguish leachate impacted groundwaters from those that are not leachate impacted.
4. Further information should be provided on potential methane gas risk at the Site. Methane levels are elevated at monitoring location OW19 with values of 92% and 94% LEL. Potential subsurface migration of gas towards current / future receptors is a concern and further information is requested to ensure this risk is being adequately managed.
5. Bedrock groundwater monitors are located north – northeast of the active landfilling area. It is recommended that two bedrock monitoring wells be installed north –

northwest (west of BW1) of the active landfill to assess leachate migration and to better define deep groundwater flow directions.

Should you have any questions regarding these comments, I would be happy to discuss them further.

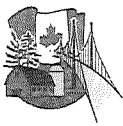
Matthew DeGeer, M.Sc., P.Geo.

ec:

Nathalie Matthews
Kyle Stephenson
Victor Castro
Christina Klein

c: ECHO ref # 1-1387263743

Appendix F
Site Log and Waybills



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 2 TIME: 8:10 STAFF: Julie McDonald sc

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

many muddy

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 12/3/11 plastic corrugated mixed paper

DATES BINS WERE PICKED UP: 02/01/11 plastic corrugated

REJECTED LOADS:

compost picked up

TIME	HAULER NAME	REASON FOR REJECTION
<u>11:10</u>	<u>Local customer</u>	<u>B2 2T6737</u>

OTHER COMMENTS / OBSERVATIONS

fried out gravel pile

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: _____

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: 79

LITTER CONTROL: Yes / No

DETAILS: 2 bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald **Print Staff Name:** Julie McDonald

OFFICE USE:

Date Reviewed: _____ **Reviewer:** _____ **File Number:** _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 4 TIME: 8:05 STAFF: Julie

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 03/12

plastic, paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>1:00</u>		

OTHER COMMENTS / OBSERVATIONS

Rude customer B2 2T6737

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1:00</u>		<u>construction trailer</u>		<u>130</u>
<u>1:30</u>		<u>construction truck</u>		<u>65</u>

TOTAL COUNT OF HOUSEHOLD USERS: 225

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: it's too busy

SIGNATURE [Signature] Print Staff Name: Julie

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 8 TIME: 8:10 STAFF: Julie M. Donahue

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

birds cats

cold
-14
sunny

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Becky, Tylo ?? crushed steel bin

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 10/1

plastic, mixed paper, crumpled

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 47

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

Complaint file number(s) and topic: _____

Print Staff Name: Julie M. Donahue

Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 9 TIME: 8:10 STAFF: Lulu M. Donald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

☒ No

Windblown Litter:

Yes / No

☒ No

Leachate Springs:

Yes / No

☒ No

Animals:

Yes / No

☒ No

Other:

Yes / No

☒ No

Description / Location

very little

birds, nice eagles in, cat

12 old
summit

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:30</u>	<u>Leelys</u>	<u>Household/cn</u>	<u>6500</u>	☒

TOTAL COUNT OF HOUSEHOLD USERS: 48

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: ☒ Yes / ☐ No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / ☒ No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: ☒ Yes / ☐ No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Lulu M. Donald

OFFICE USE:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 1 TIME: 8:10 STAFF: Julee McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little cool

birds cats

Dust

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 01/10/25 plastic aggregated,

DATES BINS WERE PICKED UP: 1/1 mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 1930

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julee McDonald Print Staff Name: Julee McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 13 TIME: 8:10 STAFF: Julie M. Sen

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

very little
pool

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>12:30</u>	<u>jet bins</u>	<u>truck load</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 45

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: argues about BK 4332 3 - white truck
trg. black stripe

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

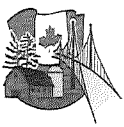
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Print Staff Name: Julie M. Sen

OFFICE USE:

Date Reviewed: Reviewer: File Number:



☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 15 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds cats

*summary
slow day*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1/14

DATES BINS WERE PICKED UP: 01/14

plastic
composte household

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

eggs - composte picked up

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:30</u>	<u>Carl</u>	<u>household</u>	<u>mail</u>	<u>Yes</u>
<u>12:45</u>	<u>Carl</u>	<u>household</u>	<u>mail</u>	

TOTAL COUNT OF HOUSEHOLD USERS: 40

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 2 bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 16 TIME: 8:10 STAFF: Julie M. Donnan

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

Cats birds

snowy
cold

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 1 / 1

REJECTED LOADS:

septic pick up

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:00	<u>Staples Roll-off</u>	<u>construction</u>	<u>cruck wood</u>	<u>13500</u>
	<u>817 Shaver Heights</u>			
	<u>416-997-2867</u>			

TOTAL COUNT OF HOUSEHOLD USERS: 42

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie M. Donnan

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 18 TIME: 8:05 STAFF: Julie Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*pool
pond
windy*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 01/17/25 residential mixed paper, corrugated

DATES BINS WERE PICKED UP: 01/17 plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 1090

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: 2 bags litter

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

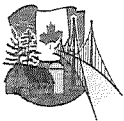
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 20 TIME: 8:10 STAFF: Julie M. Dan

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

colb

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 01/19/01

mixed paper, corrugated plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:30</u>	<u>Just Bins</u>		<u>truck</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 75

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

DATE: _____ TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:
Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

birds cats

snowing cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:
very slow day continuous snow

RECYCLING:
DATE BINS WERE ORDERED: / /
DATES BINS WERE PICKED UP: / /

TYPE

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 24

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No
DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald **Print Staff Name:** Julie McDonald
OFFICE USE:

- ☐ Lansdowne
- ☐ Lyndhurst
- ☐ Escott

WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DATE: Jan 25 TIME: 8:10 STAFF: M. M. Don

DEFICIENCIES OBSERVED:

Ponded Water:

~~Yes~~ / No

Windblown Litter:

Yes / ☒ No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

cold
clear
- to snow
blow

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:05		construction	truck	

TOTAL COUNT OF HOUSEHOLD USERS: 169 (161)

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:_____

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE

Print Staff Name:

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 27 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very windy garbage blowing everywhere
heavy winds 50km/h and up

RECOMMENDED ACTIONS / ACTIONS TAKEN:

leaving at 3:00 due to weather conditions

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 01/27/25 plastic mixed

DATES BINS WERE PICKED UP: 1/1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 33

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: 1 bag too much blowing around

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

DAILY INSPECTION

DATE: Jan 29 TIME: 8:15 STAFF: Julie McDaniel

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

snow in heavy

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 12/28

E360 composte plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:15</u>	<u>Carl</u>	<u>household</u>	<u>chailer</u>	
<u>12:30</u>	<u>Mike 105 Linc</u>	<u>construction</u>	<u>truck load</u>	<u>65.00</u>
	<u>Seely</u>			

TOTAL COUNT OF HOUSEHOLD USERS: 17

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 3 bags of blown litter

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name: Julie McDaniel

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____

- ☐ Lansdowne
- ☐ Lyndhurst
- ☐ Escott

WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DATE: Jan 31 TIME: 8:10 STAFF: Meli M. Don

DEFICIENCIES OBSERVED:[illegible]

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: ☒ Yes / ☐ No

very little

cat's paws

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 753

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: JULIE MC DONALD

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne

☐ Lyndhurst

☐ Escott

DATE: Feb. 1 TIME: 8:10 STAFF: Ju. McDonald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

over little

Leachate Springs:

Yes / No

Animals:

Yes / No

loads cats

Other:

Yes / No

Description / Location

freeway

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED:

/ /

DATES BINS WERE PICKED UP:

/ /

TYPE

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Mark Inc. to construction		much	Yes
	360 Lyndhurst Rd			

TOTAL COUNT OF HOUSEHOLD USERS: 148 150

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT:

Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED:

Yes / No

DETAILS:

COMPLAINTS RECEIVED:

Yes / No

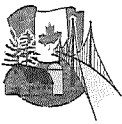
If Yes, complaint file number(s) and topic:

SIGNATURE

Ju. McDonald

Print Staff Name:

OFFICE USE:



Township of
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Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

DATE: _____

DATE:

Jul 3

TIME:

8:10

STAFF:

Judith

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

very little

birds cars

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 02/03

plastic coregated mixed
coregated paper
skun steel bin

DATES BINS WERE PICKED UP: 02/03

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:3</u>	<u>Set Bins</u>	<u>garbage / mix</u>		<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS:

58

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

[Signature]

Print Staff Name:

Judith McPar

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

DATE: Jul 5 TIME: 8:10 STAFF: Juli

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little
birds cat

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 02/07

DATES BINS WERE PICKED UP: 02/04

TYPE

steel bin for hi.
plastic corrugated, mixed
paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:15</u>	<u>Carl</u>	<u>household</u>	<u>hauler</u>	
<u>10:30</u>	<u>" "</u>	<u>recycle</u>		

TOTAL COUNT OF HOUSEHOLD USERS: 54

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: JULIE McDONALD

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

DATE: Feb 6 2025 TIME: 8:00 STAFF: Julie M. Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

spot

dog

birds cats

new

slow

RECOMMENDED ACTIONS / ACTIONS TAKEN: Tyler plow

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:00	424 Thomas Rd	contractor hauler		OS

TOTAL COUNT OF HOUSEHOLD USERS: 27

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

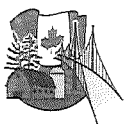
DETAILS:

COMPLAINTS RECEIVED: Yes / No
If Yes, complaint file number(s) and topic:

SIGNATURE Julie M. Don Print Staff Name: Julie M. Don

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
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- ☐ Lansdowne
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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 8 TIME: 8:10 STAFF: Juice McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little nice
summary

RECOMMENDED ACTIONS / ACTIONS TAKEN:

*not paid 54000\$ sharp point owner

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 02/07/

steel bin

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 149

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juice McDonald

Print Staff Name: Juice McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

DATE: Feb 10 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

bird scats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Scott didn't pay

5 bags

RECYCLING:

DATE BINS WERE ORDERED: 02/10/25

DATES BINS WERE PICKED UP: 1 / 1

TYPE

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:00</u>	<u>Jet Bins</u>	<u>household trash</u>	<u>truck</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 51

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: bag tickets unavailable in Seely's Bay

SIGNATURE [Signature] Print Staff Name: JULIE McDONALD

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 12 TIME: 8:10 STAFF: Jude J. McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / ☒ No

Windblown Litter: ☒ Yes / No

Leachate Springs: Yes / ☒ No

Animals: ☒ Yes / No

Other: Yes / No

Description / Location

very little
birds

cold
13

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 02/11/25

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>9:00</u>		

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:00</u>	<u>Pickup</u>	<u>construction</u>	<u>bricks</u>	<u>65</u>
	<u>814 Beach Rd</u>			
<u>10:30</u>	<u>Carl</u>	<u>household</u>	<u>granite</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 45

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

☒ Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / ☒ No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: ☒ Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: Jude McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐	Lansdowne
☒	Lyndhurst
☐	Escott

DATE: Feb 15 2025 TIME: 8:10 STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	Yes / <u>No</u>	
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	<u>Birds.</u>
Other:	Yes / <u>No</u>	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: Feb 14 / 2025 TYPE: Mixed paper, corrugated cardboard, plastic.
DATES BINS WERE PICKED UP: Feb 13th / 2025

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 130

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Snow / Ice

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

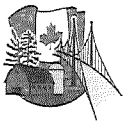
Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

DATE: Jul 19 25 TIME: 8:10 STAFF: Julie M. Doran

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

No / No

Other:

Yes / No

Description / Location

Municipal

birds cats

cool

junk

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: 02/19/

TYPE

plastic

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u> 9:25 </u>	<u> Carl </u>	<u> household </u>	<u> truckloads </u>	<u> Yes </u>

TOTAL COUNT OF HOUSEHOLD USERS: 63

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT:

Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED:

Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie M. Doran Print Staff Name: Julie M. Doran

OFFICE USE: _____



☐	Lansdowne
☒	Lyndhurst
☐	Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb. 20/25 TIME: 8:15 STAFF: Steve A. -8°C

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds/cats

sunny
cold!!

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Campbells septic in to do pump out

Clarence into sand and push snow back around bins

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 415

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Sand/salt around bins and walkways

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Steve Allen Print Staff Name: Steven Allen

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____

☐ Lansdowne
☐ Lyndhurst
☐ Escott

WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DATE: Feb 22/25 TIME: 8:10 STAFF: [Signature]

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes^A / No

Leachate Springs: Yes / No

Animals: ☒ Yes / ☐ No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS:

AREA OF WASTE DISPOSAL: All waste sent to active face: ☒ Yes / No ☐

IF NO: Waste Sent To: 158

LITTER CONTROL:

Yes / No

DETAILS: 1 DAC / plastic

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Shaw

DAILY INSPECTION FORM COMPLETED: Yes // No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE: Print Staff Name:

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb. 24 25 TIME: 8:10 STAFF: Julie McDond

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

cats, birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 02/24/25

TYPE

plastic

DATES BINS WERE PICKED UP: 1 / 1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:15</u>	<u>jet bins</u>	<u>household</u>	<u>truck</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 49

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDond

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 20 TIME: 8:10 STAFF: Julie M. Donaghy

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

Swampy
muddy

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 02/25/25 plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

E-waste picked up. No bags in containers?

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Carl	household	trailer	<u>Yes</u>
10:45	Carl	household	truck	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 62

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: 2 bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

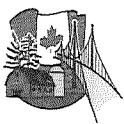
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie M. Donaghy

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 27 TIME: 8:10 STAFF: Julie M. Donnan

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

- light snow

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 072725 TYPE plastic

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 30 slow day

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Sand Cleaner 9:30

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

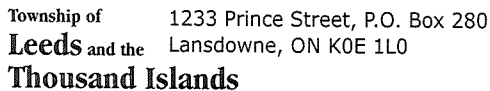
Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DEFICIENCIES OBSERVED:

Description	Location
1. [illegible]	[illegible]
2. [illegible]	[illegible]
3. [illegible]	[illegible]
4. [illegible]	[illegible]
5. [illegible]	[illegible]
6. [illegible]	[illegible]
7. [illegible]	[illegible]
8. [illegible]	[illegible]
9. [illegible]	[illegible]
10. [illegible]	[illegible]
11. [illegible]	[illegible]
12. [illegible]	[illegible]
13. [illegible]	[illegible]
14. [illegible]	[illegible]
15. [illegible]	[illegible]
16. [illegible]	[illegible]
17. [illegible]	[illegible]
18. [illegible]	[illegible]
19. [illegible]	[illegible]
20. [illegible]	[illegible]
21. [illegible]	[illegible]
22. [illegible]	[illegible]
23. [illegible]	[illegible]
24. [illegible]	[illegible]
25. [illegible]	[illegible]
26. [illegible]	[illegible]
27. [illegible]	[illegible]
28. [illegible]	[illegible]
29. [illegible]	[illegible]
30. [illegible]	[illegible]
31. [illegible]	[illegible]
32. [illegible]	[illegible]
33. [illegible]	[illegible]
34. [illegible]	[illegible]
35. [illegible]	[illegible]
36. [illegible]	[illegible]
37. [illegible]	[illegible]
38. [illegible]	[illegible]
39. [illegible]	[illegible]
40. [illegible]	[illegible]
41. [illegible]	[illegible]
42. [illegible]	[illegible]
43. [illegible]	[illegible]
44. [illegible]	[illegible]

Ponded Water: Yes / No

Windblown Litter: ☒ Yes / ☐ No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

OTHER COMMENTS / OBSERVATIONS

Clarence Sullivan 8:10

COMMERCIAL HAULER OR LARGE LOADS

TOTAL COUNT OF HOUSEHOLD USERS: 150

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:_____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Charina

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Michelle McDonald

OFFICE USE:

Date Reviewed:_____ Reviewer: _____ File Number:_____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 3 TIME: 8:10 STAFF: Jill McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description

Location

very little

rats, birds

Deuk Latimer

- 22
cold
sure

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 03/03/25

DATES BINS WERE PICKED UP: 03/03/25

mixed paper, cardboard
plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:15</u>	<u>Jet bins</u>	<u>household</u>	<u>truck</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 62

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 1 bag of plastic, 1 bag of garbage, cardboard

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Jill McDonald

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: Deuk Latimer



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 5 TIME: 8:10 STAFF: June McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

wild turkeys, birds, cat

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 03/10/14

coregated, mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:45	Carl	household	✓	—
11:20	Carl	" "	✓	—

TOTAL COUNT OF HOUSEHOLD USERS: 41

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: lots of sand

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: June McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 6 TIME: 8:10 STAFF: Julie Dr. Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little
birds cats wild turkeys
damp andy snow

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 03/06/25 plastic

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:30</u>	<u>Buan Moss</u>	<u>construction</u>	<u>hauler</u>	<u>65.00</u>
<u>11:00</u>	<u>136 County Rd 47</u>	<u>concrete</u>	<u>haul 1/2</u>	<u>15 tubs 30</u>

TOTAL COUNT OF HOUSEHOLD USERS: 59

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: 1 bag

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: JULIE McDONALD

PLEASE USE:

Reviewed by: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 7/15/18 TIME: 8:10 STAFF: Juice M. Donnan

DEFICIENCIES OBSERVED:		Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	Yes / <u>No</u>	
Leachate Springs:	Yes / <u>No</u>	
Animals:	Yes / <u>No</u>	
Other:	Yes / <u>No</u>	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING: TYPE

DATE BINS WERE ORDERED: 1/1

DATES BINS WERE PICKED UP: 03/07 plastic

TIME	HAULER NAME	REASON FOR REJECTION
<u>1/15</u>		<u>division of const (not a rep)</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 179 180

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: 2 bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Juice M. Donnan

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 10 TIME: 8:10 STAFF: Julie M. Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

wild turkeys, birds cut
Summary
rice
mudde

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:21</u>	<u>Set Bins</u>	<u>household</u>	<u>Truck</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 67

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: Muddy

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Reviewer: _____ File Number: _____



☐	Lansdowne
☐	Lyndhurst
☐	Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 12 TIME: 8:00 STAFF: Jim McDone

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

rice
overcast

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

03/12/11

TYPE

DATE BINS WERE ORDERED: 03/11/11

plastic

DATES BINS WERE PICKED UP: 03/12

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>9:45</u>	<u>Carl</u>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:45</u>	<u>Carl</u>	<u>household</u>	<u>trailer</u>	<u>Yes</u>
<u>11:00</u>	<u>Mike 105 L. La 2a cont</u>	<u>household</u>	<u>truck</u>	<u>6500</u>
	<u>Lecky's B</u>			

TOTAL COUNT OF HOUSEHOLD USERS: 62

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 4 bags of garbage picked up

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Clarence came (slab bin, moved stop sign pushed back garbage

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Jim McDone

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: March 13/23 TIME: 8:10 STAFF: Tina McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No (No)

Windblown Litter: Yes / No (No)

Leachate Springs: Yes / No (No)

Animals: Yes / No (No)

Other: Yes / No

Description / Location

cool sunny
birds, cats, bobcats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

portapotties emptied ✓

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 58

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No (No)

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No (No)

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No (Yes)

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Duce McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE:

Mar 15

TIME:

8:10

STAFF:

Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

2 bags +

muddy

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED:

1 / 1

DATES BINS WERE PICKED UP:

03/14/25

recycled paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Have nice men helping carry bags up

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS:

154

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS:

all around (blown litter)

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic:

muddy wet, no bags to go wild

SIGNATURE

JM

Print Staff Name:

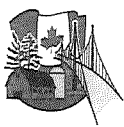
Julie McDonald

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 17 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

mud

Description / Location

Windblown Litter:

Yes / No

everywhere

Leachate Springs:

Yes / No

Animals:

Yes / No

Cats birds

Other:

Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Staggered wildlife

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:15</u>	<u>Set Bin</u>	<u>household</u>	<u>✓</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 173

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

around bins
8 large bags entrance

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 19 TIME: 8:10 STAFF: Julio M. Donato

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*Sunny
area*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Clearance fee to dispose garbage
sm load of gravel

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 03/18/1

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>Yes</u>
<u>12:05</u>		<u>household</u>	<u>✓</u>	

TOTAL COUNT OF HOUSEHOLD USERS: 48

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: very good

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julio M. Donato

Print Staff Name: Julio M. Donato

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 20 TIME: 8:10 STAFF: Sue M. Donah

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

windy
sunny
fairly
open

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Rich load (#)3 (1 sm stone)
Lytle load hill (2)
Johnathon 7 performers appraisal

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
9:45	couldn't produce from Elgar Truck & hauler name -	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:30	Mustin Bros	household trash		

TOTAL COUNT OF HOUSEHOLD USERS: 46

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: 3 large bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

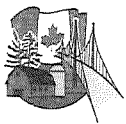
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: SUE M. DONAH

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 22 TIME: 8:10 STAFF: Julie Dr. Donaldson

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

1 bag

cold damp
raining
snow

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>1:10</u>		<u>(no bags) 4 large bins</u>
<u>12:00</u>		<u>from Elgin</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:15</u>	<u>Peter Podson</u>	<u>construction household</u>		
	<u>153 main st</u>			
	<u>613-329-8678</u>			

TOTAL COUNT OF HOUSEHOLD USERS: 172 Steady busy

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 4 large bags entrance

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

[Signature]

Print Staff Name: Julie Dr. Donaldson

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 24 TIME: 8:10 STAFF: Juie McDow

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

light snow
Sunny
Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Clarence was here, did containers
crushed. Helped me
with garbage piles and bags at the gate

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 03 24 25 mixed plastic, mixed paper

DATES BINS WERE PICKED UP: 1 / 1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 40

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 10 large bags, front gate #4 in

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Clarence sand

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juie McDow Print Staff Name: Juie McDow

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 26 TIME: 8:00 STAFF: Julia M. Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*Sunny
Cold*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 03/26/25

DATES BINS WERE PICKED UP: 03/25/25

*change to Shaws
corrugated Insulation/Amber
plastic mixed paper*

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:15</u>	<u>Carl</u>	<u>household trash</u>	<u>1 trailer</u>	<u>Yes</u>
<u>10:15</u>				

TOTAL COUNT OF HOUSEHOLD USERS: 68

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: All along entrance

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Julia M. Donnelly

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 27 TIME: _____ STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

Duck calls

Sunny
windy
late afternoon

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 03/27

TYPE

plastic

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>2:00</u>	<u>Rob 387 Streets</u>	<u>Red concrete</u>	<u>1 trailer</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 51

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

Cleaned out pond 4 large bags
around grounds 1 large bag

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

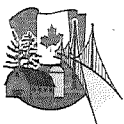
Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 31 TIME: 8:10 STAFF: Judith Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

cats birds

Rainy
clouds
overcast

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 03/28/25

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:45</u>	<u>Tet Bins</u>	<u>household</u>	<u>truck</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 51

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: as much as possible couple bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Clarence Sanwald

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Jm Print Staff Name: Judith McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Apr 2 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Summ
Cove

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

8 brush loads

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Carl	household	hauler	☒
11:30	Carl	household	hauler	☒
	Paul Kendra	120k Mulch	single	☒
	613-324-2807			
	Richard Cope	57 Old Bear Hill	102	labeled sum sort.

TOTAL COUNT OF HOUSEHOLD USERS: 102

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 3 TIME: 8:10 STAFF: Julie M. Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

bad cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 04/03/

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 58

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie M. Donald Print Staff Name: Julie M. Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of 1233 Prince Street, P.O. Box 280
Leeds and the Lansdowne, ON K0E 1L0
Thousand Islands

☐ Lansdowne
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WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DATE: April 5 TIME: 8:10 STAFF: Lue Dn/Sen

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: ☒ Yes / ☐ No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:30	Marc Lemelin	construction	trailer	✓
12:15	Bert Lapage	concrete	trailer	✓

TOTAL COUNT OF HOUSEHOLD USERS: 102

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:_____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: Julie Miller

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Apr 7 TIME: 8:00 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

sunny
windy

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 04/07

plastic

DATES BINS WERE PICKED UP: 04/07

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

14 loads of brush 3 to come back
to wet

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:50	fit Bino	household		✓
10:45	Courtesy Hurdak	construction	6500	6500
1:00	805 East Supper	6134453 4158	construction	6500

TOTAL COUNT OF HOUSEHOLD USERS: 105

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Apr 9 TIME: 8:10 STAFF: Julie McDer

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*smelly
wmy*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 04 109

TYPE

steel bin

DATES BINS WERE PICKED UP: 04 109

plastic, paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:24</u>	<u>Carl</u>	<u>garbage</u>	<u>✓</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 60

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

[Signature]

Print Staff Name:

Julie McDer

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



Township of
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Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Apr 10 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds only

summary
cool

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 04/10/25

TYPE

electronic (Chavez)

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 45

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No
DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald
OFFICE USE:



Township of
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1233 Prince Street, P.O. Box 280
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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Apr 12 TIME: 8:10 STAFF: Julie M. Donah

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>12:15</u>	<u>Jones Falls Rd</u>	<u>Bridge over Cape / full truck load</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 136

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie M. Donah Print Staff Name: Julie M. Donah

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 14 TIME: 8:10 STAFF: Jacqui McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds cats

Summit
waste

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 04/14/25

plastic, corrugated

DATES BINS WERE PICKED UP: 1/1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>2:30</u>	<u>Jet Bins</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>2:45</u>	<u>Mensin Farm</u>	<u>construction</u>	<u>trailer full</u>	<u>130.5</u>
	<u>Sony</u>			

TOTAL COUNT OF HOUSEHOLD USERS: 81

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jacqui McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Apr 16 TIME: 8:05 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds cuts

Cool
sunny

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: 04/15/25 plastic coregarden

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:45</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 52

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: Dogs

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Apr 17 TIME: 8:15 STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Birds

Other:

Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1130 am	Tyler Rothwell	DIY construction	Trailer load of wood	yes

TOTAL COUNT OF HOUSEHOLD USERS: 87

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: picked up garbage around bins and general area

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

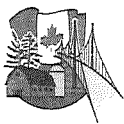
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Sat Apr 19 TIME: 8:10 STAFF: John Ray

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

To Do: Hard new rake, paper towels
spray paint for the stairs (orange)
sand paper for the stairs
grip step

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 130

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE John Ray Print Staff Name: John Ray

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 23 TIME: 8:10 STAFF: Julie McDonald
John Ray
Description / Location

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No (No)

Windblown Litter: Yes / No (No)

Leachate Springs: Yes / No (No)

Animals: Yes / No (No)

Other: Yes / No (No)

birdscats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Permy was in
ordered, electronic bin, rake, spray paint
Grip tape,
- picked up porta potties April 22nd

RECYCLING:

TYPE

(2) both

DATE BINS WERE ORDERED: 04/23/25

plastic, mixed paper

DATES BINS WERE PICKED UP: 1 / 1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>11:00</u>	<u>Carl</u>	<u>household</u>
<u>11:15</u>	<u>Carl</u>	<u>household</u>
<u>2:15</u>	<u>Karen Tavares</u>	<u>5 bags of garbage, free cleaned up</u>

OTHER COMMENTS / OBSERVATIONS

security cameras installed
- ordered loader for steel bin

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:00</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>2:15</u>	<u>Karen Tavares</u>	<u>5 bags of garbage, free cleaned up</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS:

John Kennedy construction full load \$130.00
owes 65.00

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: 121

LITTER CONTROL:

Yes / No (No)

DETAILS: 2 bags

APPLICATION OF DUST SUPPRESSANT: Yes / No (No)

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No (No)

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

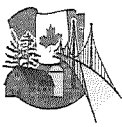
Print Staff Name: Julie McDonald
John Ray

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 24 TIME: 8:10 STAFF: Jill M. Donahue

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*Survey
over
cast*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 04/24/25 corrugated

DATES BINS WERE PICKED UP: 04/24/25 plastic, paper,

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

gentleman drove in the middle of mud got stuck
Kia car came at 2:15 removed car

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:30</u>	<u>Jet Bins</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 82

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: Jill M. Donahue

OFFICE USE:

[Signature]

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Apr 26 TIME: 8:00 STAFF: Julie McDonnell

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No (No)

Windblown Litter: Yes / No (No)

Leachate Springs: Yes / No (No)

Animals: Yes / No (No)

Other: Yes / No (No)

Description / Location

*main
garage*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 04/25

corrected

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>8:00</u>	<u>Deblafle mixed garbage</u>	<u>black bags not hung</u>
		<u>Side Taylor SN07</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 172

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No (No)

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No (No)

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No (No)

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: Julie McDonnell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 28 TIME: 5:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

junior
pile

RECOMMENDED ACTIONS / ACTIONS TAKEN:

2 bags of oil containers
Clarence: metal bin

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 04/28

plastic

DATES BINS WERE PICKED UP: 04/28

and plastic from Friday

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

gentleman bent frame of his car

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:00</u>	<u>Jet Bins</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 78

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

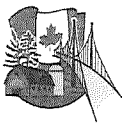
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Apr 30 TIME: 8:05 STAFF: Julie McDonald John Ray

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No (0)

Windblown Litter: Yes / No (0)

Leachate Springs: Yes / No (0)

Animals: Yes / No (0)

Other: Yes / No (0)

Description / Location

everywhere

birdcages, nests

100

new out

RECOMMENDED ACTIONS / ACTIONS TAKEN:

pick up 2 bags oil jugs
2 bucket batteries

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 04/21/25 metal bins/11/04/25

DATES BINS WERE PICKED UP: 04/29/25 plastic

04/29/25 electronic bin

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>2:30</u>	<u>George, Economo</u> <u>68 Glen Lake Rd</u> <u>613-404-7114</u>	<u>construction</u>	<u>12 trailer</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 102

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No (0)

around entrance behind vehicles

DETAILS: 11 large bags of blown litter slippery bin

APPLICATION OF DUST SUPPRESSANT: Yes / No (0)

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No (0)

DETAILS: _____

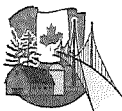
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald Print Staff Name: John Ray

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 1 TIME: 8:10 STAFF: Lance E. McDonnell

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

sunny
place

RECOMMENDED ACTIONS / ACTIONS TAKEN:

pick up 2 bags of bins, 2 bins battery
100 tires
(left Johnathon)

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Clearance into loads, woodwindings

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 84

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS: 4 large bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

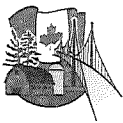
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE [Signature] Print Staff Name: Lance E. McDonnell

OFFICE USE:

Date Reviewed: Reviewer: File Number:



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 3 TIME: 8:00 STAFF: Michelle Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

light
pollution

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 05/02 plastic, corrugated, mixed
DATES BINS WERE PICKED UP: 1/1 paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:50	Claire Braught 104 Ellisville Rd 613-378-1351	construction trash		<u>Y</u> will be back another time <u>to wait</u>
2:15	Marc Demilec 375 Sweets Ave 613-561-7848	construction trash		<u>Y</u> <u>as is</u>

TOTAL COUNT OF HOUSEHOLD USERS: 151

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 1 bag

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Michelle Don

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE:

May 5

TIME:

8:10

STAFF:

John McPurcell

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

John McPurcell

RECOMMENDED ACTIONS / ACTIONS TAKEN:

John 10:30

RECYCLING:

TYPE

DATE BINS WERE ORDERED:

1 / 1

DATES BINS WERE PICKED UP:

05/05/1

plastic paper, corrugated
metal

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS:

100

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

John McPurcell

Print Staff Name:

John McPurcell

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 7 TIME: 8:05 STAFF: Jim McDonald
Description / Location Alm. Rd overcast

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No Cats birds
Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1
DATES BINS WERE PICKED UP: 05/06/1 plastic, corrugated, paper, steel

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:55	Carl	household	✓	✓
10:05	Carl	"	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 53

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

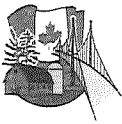
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Jim McDonald Print Staff Name: Jim McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 8 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

cats birds

*very best
cool
out*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 05/08 plastic
DATES BINS WERE PICKED UP: 05/08 plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 72

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 10 TIME: 8:00 STAFF: Laila McDonald
John Rae

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little sunny
birds birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>9:50</u>	<u>NAVY VOLVO</u>	<u>nothing sorted</u>
	<u>W120A</u>	<u>swearing</u>
		<u>didn't clear plate</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:00</u>	<u>?</u>	<u>concrete</u>	<u>✓</u>	<u>6.50</u>

TOTAL COUNT OF HOUSEHOLD USERS: 175

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

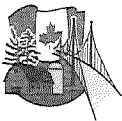
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Laila McDonald

OFFICE USE: John Rae

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mon May -12 TIME: 8:30 STAFF: John Ray Julie

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

Summary

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 05/12/25

TYPE

plastic

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:00	C.F.T. Recycling	Tires	4 - Ton	Yes
12:00	Jet-Bin	garbage	1/2 Ton	Yes
3:33	Menzon Group	construction	\$65 load	Yes

TOTAL COUNT OF HOUSEHOLD USERS: 108

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: controlled large bags afterwards removed

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

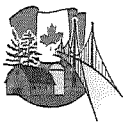
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE John Ray Print Staff Name: John Ray

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE:

May 14, 25

TIME:

8:10

STAFF:

Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

overcast

cats birds blue warbler

RECOMMENDED ACTIONS / ACTIONS TAKEN:

plastic was ordered for the Bth. not picked up
called and they will soon

RECYCLING:

TYPE

DATE BINS WERE ORDERED:

05/13/1

corrugated, paper for Bth

DATES BINS WERE PICKED UP:

05/13/1

corrugated

05/14

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:05</u>	<u>Mike Sm</u>	<u>const debris</u>	<u>over 6000 lbs</u>	<u>pd</u>

TOTAL COUNT OF HOUSEHOLD USERS:

73

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Julie McDonald

Print Staff Name:

Julie McDonald

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 15 TIME: 8:10 STAFF: Jim McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

birds cats

overcast
now

RECOMMENDED ACTIONS / ACTIONS TAKEN:

customers went out there and hit the block.

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 05/15/25 paper mixed

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

septic drained

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 67

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

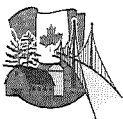
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jim McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

☐ Lansdowne

☐ Lyndhurst

☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 17 TIME: 8:05 STAFF: John Ray

Description / Location

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No birds

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / / TYPE

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
3:26	Marcus Wilson	mattresses	1 Trailer	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 146

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE John Ray Print Staff Name:

OFFICE USE:



Township of
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1233 Prince Street, P.O. Box 280
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- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 21 TIME: 8:00 STAFF: John Donahue

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

precast
cool

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 05/21/25 TYPE Sarah plastic
DATES BINS WERE PICKED UP: 05/20/25 coregated (thurs) paper Friday
plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

St Lawrence pest control

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>3:30</u>	<u>Luis Lelievre</u>	<u>construction</u>	<u>full truck</u>	<u>Yes</u>
	<u>521 Lower</u>			
	<u>343-240-9404</u>			

TOTAL COUNT OF HOUSEHOLD USERS: 111

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Lucie M. Donahue

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☒ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 22 TIME: 8/0 STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

		Description / Location
Ponded Water:	<u>Yes</u> / No	<u>Rain puddles throughout area</u>
Windblown Litter:	<u>Yes</u> / No	<u>around tree line</u>
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	<u>Birds / racoons</u>
Other:	Yes / <u>No</u>	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: 05 / 22 / 25 Cardboard.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1030</u>	<u>Red Ford ranger</u>	<u>Construction waste</u>	<u>truck load</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 50

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: by tree line and driveway

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Rain

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman.

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
Leeds and the
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1233 Prince Street, P.O. Box 280
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- ☐ Lansdowne
☐ Lyndhurst
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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: May 24 TIME: 8:00 STAFF: John McDonald
Description / Location

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	<u>Yes</u> / No	
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	<u>cats birds</u>
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:
Plastic were hit unreported Corrugated
Unable to use them

RECYCLING: TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 05/23 plastic, corrugated, paper.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:15	mather Schlesmann	construction 548-5Lact-rd -613-924-2535	✓	✓ / 2

TOTAL COUNT OF HOUSEHOLD USERS: 140

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE John McDonald **Print Staff Name:** John McDonald
John Rae

OFFICE USE:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☒ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mon-May 26 TIME: 8:30 STAFF: John Ruy

DEFICIENCIES OBSERVED:

Ponded Water: Yes ☒ No ☐

Windblown Litter: Yes ☐ No ☒

Leachate Springs: Yes ☐ No ☒

Animals: Yes ☒ No ☐

Other: Yes ☐ No ☐

Description / Location

cat's Bins

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Step's Broken - at wigwagted Bin
Should see Township people
today for fixing

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:33</u>	<u>Jet Binn</u>	<u>House Hold waste</u>	<u>1/2 TON</u>	☒
<u>2:22</u>	<u>E. 360S</u>	<u>recycle paper</u>	<u>2 1/2 Ton</u>	☒
<u>2:46</u>	<u>Fast-Eddie</u>	<u>Bul Dozer</u>		<u>Komatsu</u>

TOTAL COUNT OF HOUSEHOLD USERS: 77

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes ☒ No ☐

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes ☐ No ☒

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes ☒ No ☐

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Print Staff Name:

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
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- ☐ Lansdowne
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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 28 TIME: 8:00 STAFF: Julie Aaron

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birdscats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Trick Aaron fixed stains

RECYCLING:

DATE BINS WERE ORDERED: 05/28

DATES BINS WERE PICKED UP: 05/26

TYPE

plastic

paper mixed

plastic metal bin

Today May 30th

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

first solidie pushed garbage. took pictures & cones

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:30</u>	<u>Care</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11</u>	<u>"</u>	<u>"</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 104

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE: AARON

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 29 TIME: 8:15 STAFF: John M. Donat

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

rabbit cats birds

pump
raising

RECOMMENDED ACTIONS / ACTIONS TAKEN:

- Gentlemen from Temmarac in about bins. Called Dave
- porta potti emptied

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 05/29/25 corrugated for Monday June 2nd

DATES BINS WERE PICKED UP: 05/29/25 plastic,

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 52

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: John M. Donat

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE:

May 31

TIME:

8:10

STAFF:

Julie McDonald
John Ralt
present
cool

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED:

05/30/25

steel for Monday

DATES BINS WERE PICKED UP:

05/30/25

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS:

119

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic:

Refused to pay proper tag
310 Sweet's Road
Lucas Hambley 613-572-1524

SIGNATURE

[Signature]

Print Staff Name:

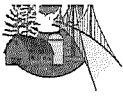
Julie McDonald
John Ralt

OFFICE USE:

Reviewed:

Reviewer:

File Number:



Leeds and the
Thousand Islands

1233 THREE STREET, P.O. BOX 200
Lansdowne, ON K0E 1L0

☐ Cambridge
☒ Lyndhurst
☐ Escott

DATE: June 2 TIME: 8:10 STAFF: Julie M. Donahue

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Sumner
Ward

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 06/02/05

DATES BINS WERE PICKED UP: 06/02/05

TYPE

plastic, paper, corrugated metal (chips)
for used 06/03/05

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>5:30</u>	<u>jet pins</u>	<u>Household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 99

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 3 large bags started to load truck bin.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name: Julie M. Donahue

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 4 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*Sunny
windy ☀️
crazy 333*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

ordered* plastic, paper-junk
- spot holes filled and graded

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 06/04

plastic mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Al - metal bin, pushed garbage back
can't push pile ☹️

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:30</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 48

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
Leeds and the
Thousand Islands

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

☐ Lansdowne

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☐ Escott

WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Thurs - June 5 TIME: 8:17 STAFF: John Pray

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes

 / No

Leachate Springs:

Yes /

No

Animals:

Yes

 / No

Other:

Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:00	IC1 country Rd-42 SUZIE meisner	household construction	300 lb's	Yes / No

TOTAL COUNT OF HOUSEHOLD USERS: 69

AREA OF WASTE DISPOSAL: All waste sent to active face:

Yes

 / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes

 / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes

No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED:

Yes

 / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 7 TIME: 8:10 STAFF: Julie M. Donahue
Description / Location Juniper 250

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

birds cats raccoons

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 06/06/1

plastic mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Betty Daly 511 Lower Oak Rd. \$12.00/cour
613-349-5023

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:20	Leonard King	garbage	✓	✓ 9:30
	143 Lyndhurst Rd		✓	✓ 6:50
10:30	Helena Donahue		x?	x?
	1065 St Albans			
	613-561-6608			

TOTAL COUNT OF HOUSEHOLD USERS: 191

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 2 bags large

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: 2 people didn't want to show garbage
looking into cars for what they have

SIGNATURE _____

Print Staff Name: Julie M. Donahue

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 9 25 TIME: 8:10 STAFF: Julie D. Dore

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds cats

overcast light rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Clarence - 2 loads

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 06/09/25

plastic

DATES BINS WERE PICKED UP: 1 / 1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>12:05</u>	<u>Dudley Tye</u>	
	<u>836 - 50th Highway</u>	
<u>2:00</u>	<u>Clark Olson</u>	<u>Construction</u>
	<u>259 - 242 5831</u>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:05</u>	<u>Dudley Tye</u>	<u>const</u>	<u>construction</u>	<u>6500</u>
	<u>836 - 50th Highway</u>			<u>6500</u>
	<u>613 - 329-4035</u>			
<u>12:15</u>	<u>David Demelo</u>	<u>const.</u>	<u>() () ()</u>	
	<u>920 - 553-8674</u>			
	<u>416 - 553-8674</u>			

1:20 Set Bins Household

TOTAL COUNT OF HOUSEHOLD USERS: 82

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie D. Dore

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
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☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 11 TIME: 8:10 STAFF: Jul McDonald / R.

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds nests

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Oil bags, batteries, steel bin
Spencer came in showed me the back have
crushed metal bin, graded.

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 06/11/25 plastic thru bird
DATES BINS WERE PICKED UP: 06/10/25 plastic paper metal

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:50</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>10:45</u>				

TOTAL COUNT OF HOUSEHOLD USERS: 78

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: large bags, v

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Jul McDonald

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



☐ Lansdowne
☒ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 12 TIME: 8:20 am STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Around main road/Entrance

Birds / cats / Raccoon

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: 06 / 12 / 25 Cardboard bin.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 92

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: picked up garbage around road entrance.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Aaron Chapman Print Staff Name: Aaron Tanyille-Chapman

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____

☐ Lansdowne
☒ Lyndhurst
☐ Escott

WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DATE: Sat-June-14 TIME: 8:25 STAFF: John Ray

DEFICIENCIES OBSERVED:

Ponded Water: Yes / (No)

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: ☒ Yes/ ☐ No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:00	Robert-Bennett	House hold garbage	amnesty Day	

TOTAL COUNT OF HOUSEHOLD USERS: 173

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE John Davis Print Staff Name: John Davis

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐	Lansdowne
☒	Lyndhurst
☐	Escott

DATE: June 10th 2025 TIME: 820 STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

~~No rain~~ around bins and main area.

Birds.

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12:00pm	Set Bin	Garbage <i>(fire department)</i>	Truck load	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 93

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS: around bins and main area

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman

OFFICE USE:

Date Reviewed: Reviewer: File Number:



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE:

June 18

TIME:

8:40

STAFF:

Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

birds

Other:

Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

E360 - food waste

RECYCLING:

TYPE

DATE BINS WERE ORDERED:

06/17/25

plastic & curbside

DATES BINS WERE PICKED UP:

06/18/25

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS:

94

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Julie McDonald

Print Staff Name:

Julie McDonald

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



☐	Lansdowne
☐	Lyndhurst
☐	Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 19 TIME: 5:15 STAFF: J. McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

birds cats

wind
pav
sun

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 06/19/

DATES BINS WERE PICKED UP: / /

TYPE

plastic corrugated (80)
(Mon)
Jun 23

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:00</u>	<u>Maury Parg</u>	<u>concrete</u>	<u>✓</u>	<u>130.7</u>

TOTAL COUNT OF HOUSEHOLD USERS: 66

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

DETAILS: 3 Yes bags very windy

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE J. McDonald Print Staff Name: JULIE Mc DONALD

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 21 TIME: 8:10 STAFF: Jacqui McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

bus cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>8:30</u>	<u>Jones Falls Rd</u>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:30</u>	<u>Marc Kallame</u>			
	<u>221 Bgville Rd</u>			
	<u>613-583-4120</u>			
<u>3:45</u>		<u>const</u>	<u>✓</u>	<u>65.00</u>
		<u>household</u>	<u>✓</u>	<u>35.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 171

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jacqui McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne

☒ Lyndhurst

☐ Escott

DATE: June 23 TIME: 820 am STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

around bins and roadways.

Birds rats racoon

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED:

DATES BINS WERE PICKED UP:

TYPE

06 / 23 / 25

06 / 23 / 25

Metal, paper,

plastic, cardboard.

Scrum

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1030	Jet bins	Garbage / Recycle	Truck load	☒

TOTAL COUNT OF HOUSEHOLD USERS: 76

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No
DETAILS: around bins metal bins

APPLICATION OF DUST SUPPRESSANT: Yes No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes No
If Yes, complaint file number(s) and topic: To Hot ☺

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman
OFFICE USE:



☐	Lansdowne
☐	Lyndhurst
☐	Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 25/ TIME: 8:10 STAFF: Jill McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

hut

birds, cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Hut moved

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 06/24/25 mixed plastic

DATES BINS WERE PICKED UP: 06/24/25 metal, paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:00</u>	<u>Dave Thompson Const</u>	<u></u>	<u>✓</u>	<u>6500</u>
<u>1:40</u>	<u>2 1/2 Black Rapids Rd Lym</u>	<u></u>	<u>✓</u>	<u>6500</u>

TOTAL COUNT OF HOUSEHOLD USERS: 78

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: Large bags front & bins

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jill McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 26 TIME: 8:10 STAFF: Judith Down

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

garage

Mascats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

fence installed

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 06 26

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 79

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 2 bags + 1

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name: Jacqui McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☒ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 28 TIME: 8:15 STAFF: Jacqui McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: ☒ Yes / No

Leachate Springs: Yes / ☒ No

Animals: ☒ Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 170

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: ☒ Yes / No

DETAILS: 2 bags

APPLICATION OF DUST SUPPRESSANT: Yes / ☒ No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: ☒ Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Jacqui McDonald Print Staff Name: Jacqui McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne

☐ Lyndhurst

☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 30 TIME: 9:00 STAFF: Juan McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

supply
rock
birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 06/30
DATES BINS WERE PICKED UP: / /

TYPE

Maddison for west
plastic, corgated, mixed
paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:30</u>	<u>Jet Bins</u>	<u>Lansdowne</u>	<u> </u>	<u> </u>
<u>12:30</u>	<u>ecottager</u>	<u>const.</u>	<u> </u>	<u> </u>

TOTAL COUNT OF HOUSEHOLD USERS: 17

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Juan McDonald Print Staff Name: Juan McDonald

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 2 TIME: 8:10 STAFF: John McDonald Steve Allen
Description / Location

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

birds cats
burning pot
unruly

RECOMMENDED ACTIONS / ACTIONS TAKEN:

food waste & 360
Steve fixed up brush pile, pushed back garb
3-4 times

RECYCLING:

DATE BINS WERE ORDERED: 07/02/25 TYPE: Sarah. Thus or
mixed plastic tri
DATES BINS WERE PICKED UP: 07/02/25 mixed paper, corrugated
plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>12:00</u>		

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:30</u>	<u>Carol</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>12:30</u>	<u>Car</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 132

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL:

DETAILS: 4 bags litter blowing since
APPLICATION OF DUST SUPPRESSANT: Yes / No 11:30

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE: Steve Allen

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 31 TIME: 8:10 STAFF: Sue McDermott

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

River
burning
pump

raccoons bird cuts

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Campbells Empty portapotties

RECYCLING:

DATE BINS WERE ORDERED: 07/3/25

DATES BINS WERE PICKED UP: 07/1/

TYPE

created (Monday)
metal Monday
bin Amanda

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>2:30</u>	<u>Leonard Hunt Const</u> <u>143 Lyndhurst</u> <u>250 616 6615</u>	<u>Const</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 104

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 376 bag

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: SUE MCDERMOTT

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jul 5 TIME: 8:10 STAFF: Ju M. Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

raccoons possums

RECOMMENDED ACTIONS / ACTIONS TAKEN:

149 Lecky's Bay. Threw garbage 7 paint, etc. on roadway. Told him no more must be bagged

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 07/04/25

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Leonard Rust	concrete	✓	6500
	143 Lyndhurst			

TOTAL COUNT OF HOUSEHOLD USERS: 222

Super Dusty

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Ju M. Don

Print Staff Name:

Ju M. Don

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 7 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*Windy
outcast*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 0710725 plastic, mixed paper Tues.

DATES BINS WERE PICKED UP: 0710725 steel, corrugated

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:00</u>	<u>Set Bins</u>	<u>Household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 9

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 9 TIME: 8:10 STAFF: Julie In Donal

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

John Ray

rabbits, cats, birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

electronic bin called in

Ammy

RECYCLING:

DATE BINS WERE ORDERED: 07/09/25

TYPE

plastic, corrugated

DATES BINS WERE PICKED UP: 07/18/25

plastic, paper

Sarah

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:00</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>12:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 87

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 6 bags everywhere (spotless)

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Julie McDona

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 9 25 TIME: 8:00 STAFF: Julie M. Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / ☒ No

Windblown Litter: Yes / ☒ No

Leachate Springs: Yes / ☒ No

Animals: Yes / ☒ No

Other: Yes / No

Description / Location

very little

birds raccoons cats

running
pool

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Crim - Region cleanup
students whipped

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>2:40</u>	<u>Jim 909 Riverside Rd</u>	<u>com</u>	<u>✓</u>	<u>✓ 6500</u>

TOTAL COUNT OF HOUSEHOLD USERS: 104

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / ☒ No

DETAILS: 2 large bags

APPLICATION OF DUST SUPPRESSANT: Yes / ☒ No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: ☒ Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie M. Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 12 TIME: 8:00 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very litter

no ponded water

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 07/1/11

plastic containers

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>10:00</u>	<u>Dog Lake</u>	<u>household wrong</u>
<u>12:00</u>	<u>Troy Lake</u>	<u>household wrong</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 181

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Jul 14 TIME: 8:10 STAFF: Juli M. Donnan

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

muscats

not
humid

RECOMMENDED ACTIONS / ACTIONS TAKEN:

10:43 - huge truck, load not sorted
lifted

RECYCLING:

DATE BINS WERE ORDERED: 07/14/25

DATES BINS WERE PICKED UP: 1 / 1

TYPE

plastic paper cardboard
steel bin Thurs

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:11</u>	<u>Jet Bin's</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 132

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juli M. Donnan Print Staff Name: Juli M. Donnan

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jul 16 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

all

swampy
port

ducks cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

9 bins arrived

all left
at 3:50

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 07/16/1

plastic mixed paper
metal bin

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:45</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:25</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 106

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jul 17 TIME: 8:10 STAFF: Julie M. Jones

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

overcast

everywhere

raccoons cats birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

sewage picked up

so cloudy overcast

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 881

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS: 3 large bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE

Print Staff Name: Julie M. Jones

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sat July 19 TIME: 8.15 STAFF: John Pung

DEFICIENCIES OBSERVED:

Ponded Water: Yes No

Windblown Litter: Yes No

Leachate Springs: Yes No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:00		construction	✓	65.00
1:00		construction	✓	65.00

TOTAL COUNT OF HOUSEHOLD USERS: 189

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes No

If Yes, complaint file number(s) and topic:

SIGNATURE John Pung Print Staff Name: John Pung
OFFICE USE:

Date Reviewed: Reviewer: File Number:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jul 21 TIME: 8:00 STAFF: Julie M. Doria

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

narrows bridge cut

Summary

Reasonable

00

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED:

07/21/25

TYPE mixed plastic, mixed plastic

DATES BINS WERE PICKED UP:

07/21/25

23

mixed paper, corrugated

Thurs.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:00</u>	<u>jet bins</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 103

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: around the area and top of the hill

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie M. Doria
OFFICE USE:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 23 TIME: 8:00 STAFF: Julie M. Donaldson

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

Cats birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 07/27

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Carl	Household	✓	✓
9:45	- Rob TAILOR	construction	✓	\$65.00

TOTAL COUNT OF HOUSEHOLD USERS: 84

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 2 bags, hill

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie M. Donaldson

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 24 TIME: 8:10 STAFF: John M. Donnell

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

birds, raccoons, cats

Sunny

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Loader fire fixed

RECYCLING:

DATE BINS WERE ORDERED: 07/24 TYPE: mixed plastic

DATES BINS WERE PICKED UP: 07/24 mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 85

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: John M. Donnell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jul 28 TIME: 8:10 STAFF: Julie M. Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No No

Windblown Litter: Yes / No No

Leachate Springs: Yes / No No

Animals: Yes / No No

Other: Yes / No No

Description / Location

lot

birds cubs

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 07/28/25

mixed plastic med. Sarah

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:20</u>	<u>Jet Bins</u>	<u>Household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 120

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: Julie M. Don

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 30 TIME: 8:10 STAFF: John M. Donahue
John Ruy

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:		
Windblown Litter:		
Leachate Springs:		
Animals:		
Other:		

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 08/12/25 mixed plastic, corrugated, mixed paper
DATES BINS WERE PICKED UP: 07/30 mixed plastic
REJECTED LOADS: E360 - composte,

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:50	Carl	household	✓	✓
10:35	Carl	household	✓	✓
4:00	andrew - COE	construction	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 82

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

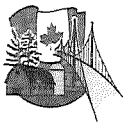
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Lance Mc Don
OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Thur July 31 TIME: 8:22 STAFF: John Ray

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	<u>Yes</u> / No	
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:30</u>	<u>Clair McCann</u>	<u>construction</u>	<u>✓</u>	<u>✓</u>
<u>12:15</u>	<u>Lenard - Munt</u>	<u>construction</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 95

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

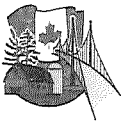
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE John Ray Print Staff Name: John Ray

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sat Aug 2 TIME: 8:20 STAFF: John Ray Stevenson Brothers

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:14	Earlen Wheeler	Household	✓	✓
11:30	Courtney Murdoch	construction	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 182

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

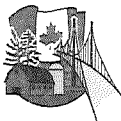
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE John Ray Print Staff Name: John Ray

OFFICE USE: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Wed Aug 6 TIME: 8:30 STAFF: John Allison

DEFICIENCIES OBSERVED:

		Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	Yes / <u>No</u>	
Leachate Springs:	Yes / <u>No</u>	
Animals:	Yes / <u>No</u>	
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 166

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: Around donation table / metal bin

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

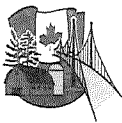
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE John Ray Print Staff Name: John RAY

OFFICE USE: _____

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne

☒ Lyndhurst

☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 7th TIME: 820 STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

		Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	<u>Yes</u> / No	<u>around front gate, hillside.</u>
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	<u>Birds, cats, Raccoons</u>
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: 08/07/25 Card board bin, paper bin.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
4 45 am		Black bags Trailer foil / construction waste - Reno.

OTHER COMMENTS / OBSERVATIONS

1070 Lodge Lane Large load of clean wood scrap. Bc 83149
Nissan Frontier Silver.

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 122

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: Around front gate

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept - Aug 9 TIME: 8:20 STAFF: John Ray

DEFICIENCIES OBSERVED:

Ponded Water: Yes ☒ No ☒
Windblown Litter: Yes ☒ No ☒
Leachate Springs: Yes ☒ No ☒
Animals: Yes ☒ No ☒
Other: Yes ☐ No ☐

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:30	AB-Young	construction	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 188

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No 1 Turned away - from Delta
IF NO: Waste Sent To: _____

LITTER CONTROL: Yes ☐ No ☒

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes ☐ No ☒

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes ☒ No ☐

DETAILS: _____

COMPLAINTS RECEIVED: Yes ☐ No ☒

If Yes, complaint file number(s) and topic: _____

SIGNATURE John Ray Print Staff Name: John Ray
OFFICE USE: _____

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 11 TIME: 8 20 am STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Around hillside and main entrance

Cats / Raccoons / Birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 08/08/25

plastic ordered.

DATES BINS WERE PICKED UP: 08/11/25

plastic Bin

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>930 am</u>	<u>?</u>	<u>5 black bags / Hazardous waste.</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1030 am</u>	<u>jet bin</u>	<u>Garbage</u>	<u>Truck load</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 125

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: Around bins / brush pile / metal bin / electronics bin.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Aaron Chapman

Print Staff Name:

Aaron Chapman

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 3 TIME: 8:10 STAFF: Jul McDonald Steve Allen
Description / Location

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 08/12/25 TYPE Steel / Fridge
DATES BINS WERE PICKED UP: 08/15/25 mixed plastic, mixed paper
for Fridge Ammonia

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:25	Carl	household	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 76

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jacqui McDonald
OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 14 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little (picked up)
birds
2/10

RECOMMENDED ACTIONS / ACTIONS TAKEN:

poop potties emptied

RECYCLING:

DATE BINS WERE ORDERED: 08/14/25

DATES BINS WERE PICKED UP: 08/18/25

TYPE

Madison (18th)
plastic corrugated
plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 100

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug. 16 TIME: 8:10 STAFF: Lou McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

John
swamp

very little

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 08/15/25 TYPE Plastic Paper Steele

DATES BINS WERE PICKED UP: 1 / 1 Aug - 15

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:00</u>	<u>Art-Bect</u>	<u>House Hold</u>	<u>✓</u>	<u>✓</u>
<u>1:00</u>	<u>Gary-Prue</u>	<u>House Hold</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 147

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jacile McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 9 TIME: 8:10 STAFF: Julie M Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

Summary
190

RECOMMENDED ACTIONS / ACTIONS TAKEN:

guy fixing loader-packer is fixed

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 08/19/1

plastic coregon

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 63

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: Julie M Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 20 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

birdscares

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Jim took front loader

RECYCLING:

DATE BINS WERE ORDERED: 08/24/25 TYPE 21 plastic, mixed crushed paper Sorted

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:50</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 72

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 21 TIME: 8:10 STAFF: John D. Dore

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little
birds
cuts

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>4:15</u>	<u>Oscar Sizagossi</u> <u>829 North Shore</u>		<u>✓</u>	<u>65.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 105

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Print Staff Name: Jacque M. D.

TE USE:

ed: Reviewer: File Number:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 23 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

birds cut s

e

niche

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

bins when I picked up

DATES BINS WERE PICKED UP: 1 / 1

all week

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:15</u>	<u>Charles Fox</u>	<u>construction</u>	<u>✓</u>	<u>65:00</u>
<u>3:00</u>	<u>Aug Richling</u>	<u>construction</u>	<u>✓</u>	<u>65:00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 178

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

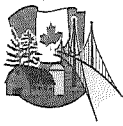
SIGNATURE

Julie McDonald

Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 25 TIME: 8:10 STAFF: Juan M. Doran

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

very little (hill is a mess)
birds cats

nice sunny small park

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 08/25
DATES BINS WERE PICKED UP: 08/25

TYPE

Mud Sum
plastic plastic mixed
plastic plastic mixed

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:00</u>	<u>Jet Bins</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 99

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: up the hill

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

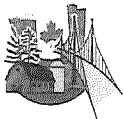
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juan M. Doran Print Staff Name: Juan M. Doran

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Aug 27 TIME: 8:10 STAFF: Julie McDonald
Tom Hay

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

very little
birds cats
junco
cor

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 08/27

Steel Churn

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:35</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 94

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: cleaned for an hour and a half

4 1/2 Bags
2 garbage

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name: Julie M. Donald

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 28 TIME: 8:10 STAFF: Julie M. Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

birds cats

cool
just
windy

RECOMMENDED ACTIONS / ACTIONS TAKEN:

septic cleared out

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 80

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: Bags on the hill

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

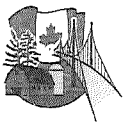
If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name: Julie M. Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 30 TIME: 8:10 STAFF: Julie M. Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little
eagle^{oo} birdscats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
	<u>Kensington</u>	<u>Recycling Lakes</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 2087

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie M. Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 3 TIME: 8:10 STAFF: Julie McDonough
John R

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

very little

birds



RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 09/03/25 TYPE Sarat
DATES BINS WERE PICKED UP: 09/03/25 coregated tubes, plastic, lids
plastic, mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:30	CLAIR - mcan	Household	\$65 tag	✓
4:00	Tom Hatz	House Construction	\$95 tag	✓

TOTAL COUNT OF HOUSEHOLD USERS: 104

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: JULIE McDonough

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 4 TIME: 8:10 STAFF: Ju. In Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little
birds cuts
Some Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 09/04

curbside

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>11:45</u>	<u>Paul C</u>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:45</u>	<u>Paul Cook</u>	<u>93 Kennedy Ave</u>	<u>crst.</u>	<u>\$65.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 90

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name:

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
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- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 6

TIME: 8:10

STAFF: Julia Dore

Description / Location

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

very little

all clear
slight
rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 8/10/05

plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:30</u>		<u>constr</u>	<u>construction</u>	<u>6500</u>
<u>105 pm</u>	<u>Cambel</u>	<u>Construction</u>	<u>Trailer load</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 156

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: 1 bag, 4 hill

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

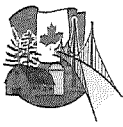
If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name _____

OFFICE USE:

Date Reviewed:

Reviewer:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept TIME: 8:10 STAFF: Juli M. Donah

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 91

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 4+ large bags of animal waste along white wall

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

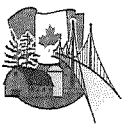
Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: JULIE McDONAH

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 10 TIME: 8:10 STAFF: Jessie M. Donat

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

RECOMMENDED ACTIONS / ACTIONS TAKEN:

green bins waste picked up

RECYCLING:

DATE BINS WERE ORDERED: 09/10/11

DATES BINS WERE PICKED UP: 09/10/12

TYPE

Oct-11 09/09/12 = Sarah
plastic, mixed paper, corrugated

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:00</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>12:00</u>	<u>Corey</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>1:45</u>	<u>Monaghan</u> <u>376 Sweeten</u>	<u>const.</u>		<u>65</u>

TOTAL COUNT OF HOUSEHOLD USERS: 98

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

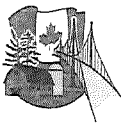
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Jessie M. Donat Print Staff Name: Jessie M. Donat

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 11 TIME: 8:15 STAFF: Aaron Chapman

DEFICIENCIES OBSERVED:

		Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	<u>Yes</u> / No	<u>On hill and around office.</u>
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	<u>Birds, cat, racoon</u>
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Paul cook owes a booklet of tags for 9 bags of garbage - 939 Kennedy lane

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:30 am</u>	<u>Paul Cook</u>	<u>Construction material</u>	<u>Truck load</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 76

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

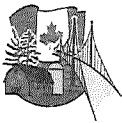
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman

OFFICE USE: _____

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 13 TIME: 8:10 STAFF: Jui In. Donald
Description / Location John R

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Very little

birds cat

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 09/12

plastic, recycled, mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:55	Dan Burr	wood / metal	✓	✓ 65.00
11:30	809 Blueberry	cons	✓	✓ 65.00
12:00	Dan Burr	shingles	✓	✓ 65.00
1:30	Dan Burr	drywall	✓	✓ 65.00

TOTAL COUNT OF HOUSEHOLD USERS: 150

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 15 TIME: 8:10 STAFF: Jui M. Dunn

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds cats

hot sunny

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Sept porta pottie changed out
11

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 09/11/17 25 mixed plastic, steel bin

DATES BINS WERE PICKED UP: 09/1/18 - end waste bin

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:00</u>	<u>Jet Bins</u>	<u>Household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 71

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE JMD Print Staff Name: Jui M. Dunn

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 17 TIME: 8:10 STAFF: Jul M. Donald Anna sunne dad

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No (No)

Windblown Litter: Yes / No (Yes)

Leachate Springs: Yes / No (No)

Animals: Yes / No (Yes)

Other: Yes / No (No)

Description / Location

very litter
birds, eagle is, cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 09/17/1 TYPE (19) mixed plastic, corrugated

DATES BINS WERE PICKED UP: 09/17/25 plastic, steel 16th 17th

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:00</u>	<u>Steve Jann</u> <u>162 yardown</u>	<u>const</u>	<u>✓</u>	<u>65.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 78

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: (Yes) / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No (Yes)

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: (Yes) / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jul M. Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 18 TIME: 8:00 STAFF: Julie M. Doan

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little
birds cats
How many

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: _____

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Julie M. Doan

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____

DATE: Sept 20 TIME: 8:00 STAFF: William Deneke

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	☒ No	
Windblown Litter:	☒ No	<u>very little</u>
Leachate Springs:	☒ No	
Animals:	☒ No	<u>bad cats</u>
Other:	☐ Yes / ☐ No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 1 / 1 TYPE _____

DATES BINS WERE PICKED UP: 9/19 plastic, organic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 141

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: ☒ Yes / ☐ No

DETAILS: on hill

APPLICATION OF DUST SUPPRESSANT: ☒ Yes / ☐ No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: ☒ Yes / ☐ No

DETAILS: _____

COMPLAINTS RECEIVED: ☒ Yes / ☐ No

If Yes, complaint file number(s) and topic: no tags in Sully's Bay

SIGNATURE [Signature] Print Staff Name: William Deneke

OFFICE USE: _____



Thousand Islands

☐ Lymanville
☐ Escott

DAILY INSPECTION FORM

DATE: Sept 22 TIME: 8:15 STAFF: Juanita D. Dora

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little overcast

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 09/22 mixed paper, plastic

DATES BINS WERE PICKED UP: 1 / 1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>12:30</u>		

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8:30</u>	<u>Buckeye & Ka</u>	<u>const</u>	<u>✓</u>	<u>6500</u>
<u>12:30</u>	<u>Just Bins</u>	<u>household</u>	<u>✓</u>	<u>6500</u>
<u>2:45</u>	<u>Garb Poles</u>	<u>1395 cellulose Rd shingles</u>	<u>✓</u>	

TOTAL COUNT OF HOUSEHOLD USERS: 101

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

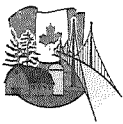
Print Staff Name:

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

☐ Lansdowne

☐ Lyndhurst

☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 24 TIME: 8:10 STAFF: Jill McDonald
Steve Allen

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / No	
Windblown Litter:	<u>Yes</u> / No	<u>very little</u>
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 09/24/25 TYPE Amara Amara
DATES BINS WERE PICKED UP 09/23/25 corrugated (steel 26)
plastic, mixed paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:45</u>	<u>Carl Household</u>	<u></u>	<u>✓</u>	<u>✓</u>
<u>11:45</u>	<u>Carl Household</u>	<u></u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 76

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Jill McDonald Print Staff Name: JACQUE Mc DONALD
OFFICE USE: Steve Allen

Date Reviewed: _____ Reviewer: _____ File Number: _____

☐ Lansdowne
☐ Lyndhurst
☐ Escott

WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DATE: Sept. 25 TIME: 8:00 STAFF: Julie McDermid

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: ☒ Yes / ☐ No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
#31	Jonnah Riquetto		✓	19105.0
	167 Main St			(C)
	Sully Bay			
	647-876-0987			

TOTAL COUNT OF HOUSEHOLD USERS: 6741

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: (Yes) / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

OFFICE USE:

Print Staff Name: Jac

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 27 TIME: 8:10 STAFF: Julie M. Donahue

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No overcast
Windblown Litter: Yes / No very little
Leachate Springs: Yes / No
Animals: Yes / No birds cats
Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
9:45	Scott	Short Point Knots & Tires
3:35	large trailer	no tags (Portland)
		not sorted

OTHER COMMENTS / OBSERVATIONS

2:00 Load of mortar bricks cement

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:15	Scott/Carl 116 Ford St Lyndhurst	concrete	<u>✓</u>	<u>7/30</u>

TOTAL COUNT OF HOUSEHOLD USERS: 194

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie M. Donahue

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 29 TIME: 8:10 STAFF: J. M. Dana

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

bad cats

swampy
cool

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 09/29/25

mixed plastic, steel bin

DATES BINS WERE PICKED UP: 09/29/

corrugated, metal bin

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:15</u>	<u>Fit Bins</u>	<u>Household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 82

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: fuel and bins

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY ON FORM COMPLETED: Yes / No

ED: Yes / No

er(s) and topic: _____

Print Staff Name: J. M. Dana

Reviewer: _____

File Num



☐	Lansdowne
☐	Lyndhurst
☐	Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct. TIME: 8:10 STAFF: Sub M. Donald
John Rae

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

cool
shanty
budscats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 10/12/25 TYPE today plastic, plastic and
DATES BINS WERE PICKED UP: 09/30 more paper (not ordered)
was supposed to be mixed plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:45</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:30</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 107

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

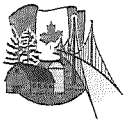
Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 2 TIME: 8:00 STAFF: Jul McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

cats birds

Sunny
pool

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Some tires picked up.

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 10/02 plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>3:00</u>	<u>Paul Kendub</u>	<u>cmol</u>	<u>✓</u>	<u>6500</u>

TOTAL COUNT OF HOUSEHOLD USERS: 87

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

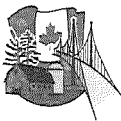
If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct. 4 TIME: 8:10 STAFF: Julie M. Donnell

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

cool sunny

birds in

RECOMMENDED ACTIONS / ACTIONS TAKEN:

new bins

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 11 / 1031

paper mixed

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:30	Rob Peyton	Construction	✓	\$65
1:20	Rob Peyton	Construction	✓	\$65

TOTAL COUNT OF HOUSEHOLD USERS: ~~200~~ 202

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS:

Cleaned hill
Cleaned up litter, bagged bags

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic:

empty plastic
lots (new bins)

SIGNATURE

[Signature]

Print Staff Name:

JULIE M. DONNELL

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



Township of
Leeds and the
Thousand Islands

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Oct 6 TIME: 8:10 STAFF: Julie M. Dore

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

☒ Yes / No

very little

Leachate Springs:

Yes / No

Animals:

☒ Yes / No

no cats

Other:

Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED:

/

/

/

TYPE

DATES BINS WERE PICKED UP:

/

/

/

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1:00</u>	<u>Stet Bin's</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 7881

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

☒ Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: ☒ Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

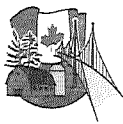
If Yes, complaint file number(s) and topic: _____

SIGNATURE

[Signature]

Print Staff Name: Julie M. Dore

OFFICE USE:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 8 TIME: 8:00 STAFF: Jill M. Donald

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

☒ No

Windblown Litter:

Yes / No

☒ Yes

Leachate Springs:

Yes / No

☐ No

Animals:

Yes / No

☒ Yes

Other:

Yes / No

☐ No

Description / Location

Rain

Very little

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED:

/ /

DATES BINS WERE PICKED UP:

/ /

TYPE

Carton

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:45	Carl	household	✓	✓
11:45	Carl	household	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 79

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: ☒ Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / ☒ No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / ☒ No

DETAILS: _____

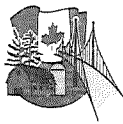
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: JILL MCDONALD

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct. 9 TIME: 8:10 STAFF: Julie M. Doria

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Very little
birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 79

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

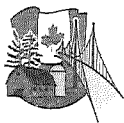
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Julie M. Doria Print Staff Name: Julie M. Doria

OFFICE USE:

Reviewed: Reviewer: File Number:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Set Out - 11 TIME: 8:15 STAFF: John Ray

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 131

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: 131

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE John Ray Print Staff Name: John Ray

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

☐ Lansdowne

☐ Lyndhurst

☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 15 TIME: 8:10 STAFF: LUCIE Mc DONAGH
John Pa

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

No

Windblown Litter:

Yes / No

very little

Leachate Springs:

Yes / No

No

Animals:

Yes / No

bad cats

Other:

Yes / No

Description / Location

cool sunny

RECOMMENDED ACTIONS / ACTIONS TAKEN:
portapotty emptied Oct 10th
Ember Oct 14 all bins

RECYCLING:

DATE BINS WERE ORDERED:

/ /

DATES BINS WERE PICKED UP:

/ /

TYPE

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:45	Carl	household	✓	✓
11:30	Carl	household	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 98

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

No

DETAILS:

5 large bags ✓

APPLICATION OF DUST SUPPRESSANT: Yes / No

No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

No

DETAILS:

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE [Signature] Print Staff Name: LUCIE Mc DONAGH
OFFICE USE:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct. 16 TIME: 8:10 STAFF: Lucy McDon

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

cool sunny

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 92

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

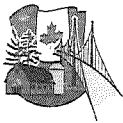
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Print Staff Name: LUCIE McDon

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 18 TIME: 8:00 STAFF: Julie M. Donahue
Wayne

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

any litter
muscats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 11/1/17

all bins empty

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>2:00</u>	<u>Morton</u>	<u>household wrong township</u>
<u>3:00</u>	<u>Gar</u>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:30</u>	<u>Burne</u>	<u>const</u>	<u>✓</u>	<u>6500</u>
	<u>Blackburn Rd</u>			<u>6500</u>
<u>11:45</u>	<u>Dan Burns</u>	<u>const</u>	<u>✓</u>	
	<u>838 Long St</u>			

TOTAL COUNT OF HOUSEHOLD USERS: 214

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

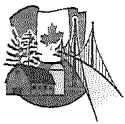
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: because I asked for residency

SIGNATURE [Signature] Print Staff Name: JULIE M. DONAHUE

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 20 TIME: 8:10 STAFF: Julie McDonnell

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 11/20/25

TYPE

slut bin (Sarah)

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12:45	Jet Bin	Lansdowne	✓	✓
1:15	Jonah Paquette	const	✓	6500 pd.
	from few weeks ago			

TOTAL COUNT OF HOUSEHOLD USERS: 65

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: hill around road

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

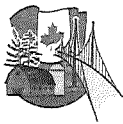
If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: Julie McDonnell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 01/22 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

pouring
rain

birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1/1

DATES BINS WERE PICKED UP: 1/12/21

compost

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:15</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>—</u>

TOTAL COUNT OF HOUSEHOLD USERS: 48

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 23 TIME: 8:10 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

rain

very little

cats birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

porta emptied

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1/1

DATES BINS WERE PICKED UP: 11/23

REJECTED LOADS:

11/24

steel,
emulsion

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 61

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 25 TIME: 5:00 STAFF: Ju. M. Donat

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

pool
very little
birdscats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1:45</u>	<u>Miranda Leung</u> <u>101 Ormond</u>	<u>const</u>	<u>✓</u>	<u>6500</u>

TOTAL COUNT OF HOUSEHOLD USERS: 153

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Ju. M. Donat Print Staff Name: Ju. M. Donat

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 27 TIME: 8:15 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Sunny
28

very little

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

jet bins stuck

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:45	Buat Plant	const	✓	\$130
11:15	413 W. bridge	const	✓	\$6500
12	Jet Bins	household		

TOTAL COUNT OF HOUSEHOLD USERS: 130

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie McDonald Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct-29 TIME: 8:15 STAFF: John Ray / Aaron C

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:00	Carl	household	✓	✓
12:10	Carl		✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 96

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

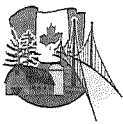
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE John Ray Print Staff Name: John Ray

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 30 TIME: 8:10 STAFF: Juli M. Donna

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*pickups
all day*

birdscats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 28

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

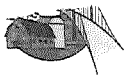
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Juli M. Donna Print Staff Name: JULIE M. DONNA

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Leeds and the Thousand Islands
Lansdowne, ON K0E 1L0

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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Nov 1 TIME: 8:10 STAFF: Juli McDonald
John Re

DEFICIENCIES OBSERVED:

		Description / Location
Ponded Water:	Yes / No	
Windblown Litter:	Yes / No	<u>very little</u>
Leachate Springs:	Yes / No	
Animals:	Yes / No	<u>birds cats</u>
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

	TYPE
DATE BINS WERE ORDERED: <u> / / </u>	
DATES BINS WERE PICKED UP: <u> / / </u>	

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>12:30</u>	<u>Cork St.</u>	<u>black bags no tags</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 150

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

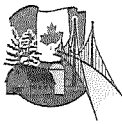
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juli McDonald Print Staff Name: Juli McDonald
OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 3 TIME: 8:10 STAFF: Juice M. Donna

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

overcut
hair
birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 1 / 103

fibres

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:30</u>	<u>Jet Bins</u>	<u>household</u>	<u>r</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 94

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name:

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov. 5 TIME: 8:10 STAFF: Julie M. Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: 0 Yes / No

Other: Yes / No

Description / Location

birds cats

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
	<u>Leeds Waste</u>	
	<u>1130 Cook St</u>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:30</u>	<u>Kerric Cunn</u>	<u>const.</u>	<u>✓</u>	<u>6500</u>
<u>10:00</u>	<u>113 Cook St</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 59

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE JD Print Staff Name: Julie M. Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov. 6 TIME: 8:10 STAFF: Jul. M. Donnell

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

very little
cool sunny
birds cats Bald Eagle

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 11/10/61

mixed plastic, corrugated

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

E360 - compost pick up
Perry came in

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 70

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

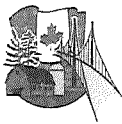
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Jacelle M. Donnell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov. 8 TIME: 8:10 STAFF: Lucy Mc Donald
John Ray

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little
cool dump
birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 11 10 17

recycling, mixed plastic
08360

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 138

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: 2 large bags - plastic

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Lucy Mc Donald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 10 TIME: 8:10 STAFF: Julie M. Doi

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

spawning
ice

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 11/10/25

DATES BINS WERE PICKED UP: 1/1

TYPE

Steel bin to be removed Tues

Sarah 8:40

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Clarence Vander
Emerson cardboard bins

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 28

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

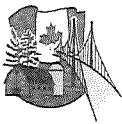
If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name: JULIE M. DOI

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 12 TIME: 815 STAFF: Aaron C. John R

DEFICIENCIES OBSERVED:

		Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	Yes / <u>No</u>	
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	<u>Birds</u>
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

	TYPE
DATE BINS WERE ORDERED: <u> / / </u>	
DATES BINS WERE PICKED UP: <u> / / </u>	

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 35

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: snow

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Aaron Chapman
OFFICE USE: _____

Date Reviewed: _____ Reviewer: _____ File Number: _____



- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov. 13 TIME: 8:10 STAFF: Jui M. Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

*overcast
mud*

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 11/13/25

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>1:30</u>		<u>wasn't sorted, possibly wrong township?</u>

OTHER COMMENTS / OBSERVATIONS:

Binco delivered

E360 didn't pick up yellow & steel - came at noon & steel bin is gone

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 66

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Juice McDonald

OFFICE USE:

Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 15 TIME: 8:00 STAFF: Jul M. Donnan

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:00	Budy Zalka	constr	✓ Nov. 26 pd ^{ts} 6500 of	130 - <u> </u> 130. <u> </u>

TOTAL COUNT OF HOUSEHOLD USERS: 135

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Print Staff Name: Jacque Mc Donnan

OFFICE USE:

Date Reviewed: Reviewer: File Number:



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 17 TIME: 8:10 STAFF: Juli McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

birds at

cold forest

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

Entire of fibre & plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>6:20</u>	<u>Jet Bins</u>	<u>household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 79

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juli McDonald Print Staff Name: Juli McDonald

OFFICE USE:

☐ Lansdowne
☐ Lyndhurst
☐ Escott

WASTE DISPOSAL SITE

DAILY INSPECTION FORM

DATE: 10/20/11 TIME: 8:00 STAFF: Jane M. Down

DEFICIENCIES OBSERVED:**Description / Location**

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
9:45	<i>[Signature]</i>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:45	Carl	Household	✓	✓
11:35	Carl	Household	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 72

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Print Staff Name: Vicki McPomery

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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☐ Lansdowne
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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Nov 20 TIME: 8:10 STAFF: Ju M. Donna

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

cool
overcast
30°

cats birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

Embara fibre & container

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 78

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No
DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If Yes, complaint file number(s) and topic: _____

SIGNATURE Ju M. Donna Print Staff Name: Ju M. Donna
OFFICE USE:



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WASTE DISPOSAL SITE
DAILY INSPECTION FORM

DATE: Nov 22/25 TIME: 8:30 STAFF: Wayne T / John R

DEFICIENCIES OBSERVED:

Ponded Water:

Yes / No

Windblown Litter:

Yes / No

Leachate Springs:

Yes / No

Animals:

Yes / No

Other:

Yes / No

Description / Location

Birds, Raccoons

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

TYPE

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 106

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Wayne Thompson

Print Staff Name: Wayne Thompson

OFFICE USE:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 24 TIME: 8:00 STAFF: Juette M. Dorn

DEFICIENCIES OBSERVED:		Description / Location
Ponded Water:	Yes / No	
Windblown Litter:	Yes / No	<u>very little</u>
Leachate Springs:	Yes / No	
Animals:	Yes / No	<u>birdscats</u>
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING: TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 11/24/ Emtera, paper, plastic
back tomorrow

TIME	HAULER NAME	REASON FOR REJECTION
<u>10:15</u>	<u>from Elgin court</u>	

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:08</u>	<u>Les Paris</u>	<u>Household</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 81

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: around electronics, steel, hull

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

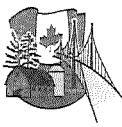
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juette M. Dorn Print Staff Name: Juette M. Dorn

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 26 TIME: 8:10 STAFF: Ju. McDonald

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No birds

Other: Yes / No

*Rain
forecast
7/11/00*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Waste Management left Bin behind
because of new truck
front endie picked-up Bull Doves

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 11/25/05 plastic, paper,

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:45</u>	<u>Carl</u>	<u>Household</u>	<u>✓</u>	<u>✓</u>
<u>2:00</u>	<u>Waste Management</u>	<u>Electronics</u>	<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 52

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

lots of clean up. ☺
2 bags around steel bin
given

APPLICATION OF DUST SUPPRESSANT: Yes / No 3 Large Bags

DETAILS: _____

at the Fence at road

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

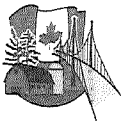
If Yes, complaint file number(s) and topic: _____

SIGNATURE _____

Print Staff Name: Ju. McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: _____ TIME: 8:00 STAFF: Jul M. Dora

DEFICIENCIES OBSERVED:
Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

old windy
birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:
DATE BINS WERE ORDERED: / /
DATES BINS WERE PICKED UP: / /

TYPE
Emulsion, paper, plastic

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 85

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

LITTER CONTROL:
DETAILS: blown around

Yes / No

APPLICATION OF DUST SUPPRESSANT:
DETAILS: _____

Yes / No

DAILY INSPECTION FORM COMPLETED:
DETAILS: _____

Yes / No

Greg Ind, Mike Grant
Lice # N #5 #N

COMPLAINTS RECEIVED:
If Yes, complaint file number(s) and topic: Because I asked where he's coming from

Yes / No

SIGNATURE [Signature]
OFFICE USE: _____

Print Staff Name: JALCE M. Dora



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov. 29 TIME: 8:10 STAFF: Jac McDonna

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:		
Windblown Litter:		
Leachate Springs:		
Animals:	<u>Yes</u>	<u>ducks</u>
Other:		

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / / Embera emptied fibre

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>10:15</u>	<u>Refused</u>	<u>Disort items</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 164

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Jac McDonna Print Staff Name: Jac McDonna

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 125 TIME: 8:00 STAFF: Juice Mc Don

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

eagles, raccoons

old
gully

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

curbura, containers
paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 71

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juice Mc Don

Print Staff Name: Juice Mc Don

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 8/10/10 TIME: 8:10 STAFF: Juan M. Don

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No _____
Windblown Litter: Yes / No _____
Leachate Springs: Yes / No _____
Animals: Yes / No birds
Other: Yes / No _____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED: 11/03/25 TYPE: binco steel bin left message
DATES BINS WERE PICKED UP: 1 / 1

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Carl	household	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 68

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Juan M. Don Print Staff Name: Juan M. Don

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 4/25 TIME: 8:10 STAFF: Julie M. Donat

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

ducks, eagles (2)

cold
light
snow

very
windy

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1/1

DATES BINS WERE PICKED UP: 12/10/25

Embra - plastic cardboard
Lyndhurst
Porter Police

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Clarence - please

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 55

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

[Signature]

Print Staff Name:

JULIE M. DONAT

OFFICE USE:

Date Reviewed:

Reviewer:

File Number:



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 6 TIME: 8:10 STAFF: Jane McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

very little

birds

*Left
Snow
on*

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>3:40</u>	<u>Contractors</u>	<u>construction by post office</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 141

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED:

Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE

Print Staff Name:

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐	Lansdowne
☒	Lyndhurst
☐	Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mon Dec 8 TIME: 8:30 STAFF: [Signature]

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

DATE BINS WERE ORDERED:

DATES BINS WERE PICKED UP:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:00	Jet Bins	✓	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 56

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 10/25 TIME: 8:10 STAFF: Jac. M. Donad

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No
Windblown Litter: Yes / No
Leachate Springs: Yes / No
Animals: Yes / No
Other: Yes / No

Description / Location

Snow all day

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Clearance 9:30 - plowed once

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:00	Car	household	✓	✓
12:15	Car	household	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 16 slow due to weather

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Snow

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Jac. M. Donad Print Staff Name: Jac. M. Donad

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 11 TIME: 8:10 STAFF: Deirdre M. Don

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:		
Windblown Litter:		
Leachate Springs:		
Animals:	<u>(Yes)</u>	<u>birds</u>
Other:		

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / / Embra fibre

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 46

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: (Yes) / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / (No)

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / (No)

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Luce Mc Donan

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____





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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 13/25 TIME: 8:10 STAFF: Julie M. Donald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 125

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS:

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

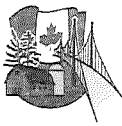
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Julie M. Donald Print Staff Name: Julie M. Donald

OFFICE USE:

Date Reviewed: Reviewer: File Number:



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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 15 TIME: 8:10 STAFF: Julie McDonald *colld*

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

8360 - composted (gave him a key)
St Lawrence checking traps

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 1 / 1

Endura, plastic
crushed

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 106

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature]

Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 280
Lansdowne, ON K0E 1L0

- ☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 17 TIME: 8:05 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 12/16

Extra paper

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:45	Carl	household	✓	✓
11:15	Carl	household	✓	✓
2:15	Mark	67 Granite Ridge Rd	✓	✓
		Construction		

TOTAL COUNT OF HOUSEHOLD USERS: 52

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE _____ Print Staff Name: JULIE M. DONALD

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐	Lansdowne
☐	Lyndhurst
☐	Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 17/25 TIME: 8:00 STAFF: Julie M. Donohue

DEFICIENCIES OBSERVED:		Description / Location
Ponded Water:	Yes / No	<u>sunny</u>
Windblown Litter:	Yes / No	<u>very little</u>
Leachate Springs:	Yes / No	
Animals:	Yes / No	
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:
Jim sanded
Septic cleaned out

RECYCLING:	TYPE
DATE BINS WERE ORDERED: <u> / / </u>	
DATES BINS WERE PICKED UP: <u> / / </u>	

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 60

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

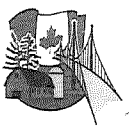
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE Julie M. Donohue Print Staff Name: Julie M. Donohue

OFFICE USE:



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 20 TIME: 8:00 STAFF: Lucy McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Jon Cool
Sum

RECOMMENDED ACTIONS / ACTIONS TAKEN:

2 plastic added

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 12/19/

paper & metal

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12:00	Bog Thompson	construction	✓	✓ 130
1:45	Mattress	✓ mattress	✓	12

TOTAL COUNT OF HOUSEHOLD USERS: 186 Stedy

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE gn Print Staff Name: Lucy McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 22 TIME: 8:00 STAFF: Julie M. Donah

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

gleamy

birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

waste management

RECYCLING:

TYPE

DATE BINS WERE ORDERED: 1 / 1

DATES BINS WERE PICKED UP: 1 / 1

entire plastic

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:20	41 Main St	couch	✓	12 ✓
1:00	Lyndhurst	vanity	✓	12 ✓

TOTAL COUNT OF HOUSEHOLD USERS: 140

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: picked up around bins

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE JD Print Staff Name: Julie M. Donah

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



☐ Lansdowne
☐ Lyndhurst
☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 24 TIME: 8:10 STAFF: Ju. M. Donald
John Payer

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: 9 Yes / No

Other: Yes / No

Description / Location

cool
smell

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:40	Carl	Household	✓	✓
11:15	Carl	Household	✓	✓

TOTAL COUNT OF HOUSEHOLD USERS: 45

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

9 Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: 9 Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: JACIE McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 27 TIME: 8:15 am STAFF: Aaron Chapman, John Ray

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Birds, animals, cats, raccoons

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:40</u>	<u>Lucas Hambly</u>	<u>Garbage</u>	<u>Truck load</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 99

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To:

LITTER CONTROL: Yes / No

DETAILS:

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: Snow

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS:

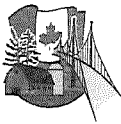
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic:

SIGNATURE Aaron Chapman Print Staff Name: Aaron Chapman

OFFICE USE:

Date Reviewed: Reviewer: File Number:



Township of
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Lansdowne, ON K0E 1L0

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☐ Escott

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mon-Dec-29 TIME: 8:15 STAFF: John Ray

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <u>No</u>	
Windblown Litter:	Yes / <u>No</u>	
Leachate Springs:	Yes / <u>No</u>	
Animals:	<u>Yes</u> / No	
Other:	Yes / No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)

TOTAL COUNT OF HOUSEHOLD USERS: 34

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

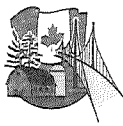
COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE John Ray Print Staff Name: John-Ray

OFFICE USE: _____

Date Reviewed: _____ Reviewer: _____ File Number: _____



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**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 31 TIME: 8:00 STAFF: Julie McDonald

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Allan

colder

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Happy New Year!
&
Happy Holidays

RECYCLING:

TYPE

DATE BINS WERE ORDERED: / /

DATES BINS WERE PICKED UP: / /

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>10:40</u>		<u>contractor</u>

OTHER COMMENTS / OBSERVATIONS

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:30</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
<u>11:04</u>	<u>Carl</u>	<u>household</u>	<u>✓</u>	<u>✓</u>
			<u>✓</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 98

AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

LITTER CONTROL:

Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If Yes, complaint file number(s) and topic: _____

SIGNATURE [Signature] Print Staff Name: Julie McDonald

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____

Appendix G

Malroz Site Inspection

Briar Hill Site InspectionDate: May 8, 2025 *May 9, 2025*Time: *14:00*

Inspected by: AS / KM / RH

Weather Conditions:

Inspection Item	condition	notes
Signage is displayed per section 2 (2), (3), and (4) of the ECA.	<i>Yes</i>	
Was a site attendant present?	<i>Yes</i>	
Were any hazardous or liquid wastes observed being disposed of at the site?	<i>Good</i>	
Are recycling materials being placed in the appropriate bins?	<i>No</i>	
Were vermin, vectors, dust or litter present?	<i>Yes</i>	
Is litter present at the site? Has a schedule been set for removal if present.	<i>No</i>	
Are brush and clean wood segregated from other wastes?.	<i>Continuous Clean-up</i>	
Are wastes burned at the site?	<i>Yes</i>	
Is interim cover being applied to the site?	<i>No</i>	
Is the property locked outside of posted hours?	<i>Yes</i>	

Drainage conditions (e.g. ponded water).	No	
Are surfacewater features obstructed?	No	
Are there seeps present?	No	
What is the location of the active fill area?	Same	Back of site, furthest south.
Was waste observed outside of the approved fill area?	No	
Condition of the waste cap (Erosion, repairs needed?)	No	
Were any unapproved wastes observed at the site?	No	
Are on-site structures in good condition?	Yes	
Were buildings on site monitored for methane gas, as per 8(1) of the ECA?	Yes	Attendant Shed Vapour Monitoring: Hex: NR ME: NR PID: NR

General Comments

N. Pike

Signature

Briar Hill Site Inspection

Date: 25.10.17

Time: 12:00

Inspected by: ZL, AA

Weather Conditions:

~~Over~~ Mix of sun and clouds

Inspection Item	condition	notes
Signage is displayed per section 2 (2), (3), and (4) of the ECA.	good	
Was a site attendant present?	no	site closed, Friday
Were any hazardous or liquid wastes observed being disposed of at the site?	N/A	
Are recycling materials being placed in the appropriate bins?	N/A	no operations observed
Were vermin, vectors, dust or litter present?	litter	
Is litter present at the site? Has a schedule been set for removal if present.	"	schedule uncertain
Are brush and clean wood segregated from other wastes?	Yes	
Are wastes burned at the site?	No	assumed not / not observed
Is interim cover being applied to the site?		Lower piles piles of cover material observed
Is the property locked outside of posted hours?	Yes	
Drainage conditions (e.g. ponded water).	good	no ponded water
Are surfacewater features obstructed?	No	
Are there seeps present?	No	None observed

What is the location of the active fill area?		
Was waste observed outside of the approved fill area?		
Condition of the waste cap (Erosion, repairs needed?)		
Were any unapproved wastes observed at the site?		
Are on-site structures in good condition?		
Were buildings on site monitored for methane gas, as per 8(1) of the ECA?	Yes	Attendant Shed Vapour Monitoring: Hex: NR ME: NR N/A PID: NR

General Comments



Signature

Appendix H

Laboratory Certificates of Analysis

CERTIFICATE OF ANALYSIS

Work Order	: WT2511281		
Amendment	: 1		
Client	: Malroz Engineering Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Adam Superville	Account Manager	: Costas Farassoglou
Address	: 2nd floor - 308 Wellington Street Kingston Ontario Canada K7K 7A8	Address	: 60 Northland Road, Unit 1 Waterloo ON Canada N2V 2B8
Telephone	: ----	E-mail	: costas.farassoglou@alsglobal.com
Project	: 1036	Telephone	: 613 225 8279
PO	: ----	Date Samples Received	: 13-May-2025 09:00
C-O-C number	: ----	Date Analysis Commenced	: 14-May-2025
Sampler	: cLIENT	Issue Date	: 22-May-2025 09:32
Site	: ----		
Quote number	: Standing Offer 2025		
No. of samples received	: 10		
No. of samples analysed	: 10		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Surrogate Control Limits

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Sanja Risticvic	Department Manager - LCMS	LCMS, Waterloo, Ontario



General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key: CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances.
LOR: Limit of Reporting (detection limit).

Unit	Description
ng/L	nanograms per litre
µg/L	micrograms per litre

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Workorder Comments

Amendment (22/05/2025): This report has been amended to alter the project reference number (Project 1036). All analysis results are as per the previous report.



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

Sub-Matrix: Water (Matrix: Water)					Client sample ID	25-W001	25-W002	25-W003	25-W009	25-W011
Client sampling date / time					08-May-2025 10:35	08-May-2025 11:35	08-May-2025 12:20	08-May-2025 13:40	08-May-2025 15:40	
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511281-001	WT2511281-002	WT2511281-003	WT2511281-004	WT2511281-005	
					Result	Result	Result	Result	Result	
Per- and Polyfluoroalkyl Substances (PFAS)										
Perfluorobutanoic acid [PFBA]	375-22-4	E745/WT	100	ng/L	<100	<100	<100	<100	150	
Perfluoropentanoic acid [PFPeA]	2706-90-3	E745/WT	20	ng/L	<20	<20	<20	<20	254	
Perfluorohexanoic acid [PFHxA]	307-24-4	E745/WT	20	ng/L	<20	<20	<20	<20	264	
Perfluoroheptanoic acid [PFHpA]	375-85-9	E745/WT	20	ng/L	<20	<20	<20	<20	54	
Perfluorooctanoic acid [PFOA]	335-67-1	E745/WT	20	ng/L	<20	<20	<20	<20	170	
Perfluorononanoic acid [PFNA]	375-95-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorodecanoic acid [PFDA]	335-76-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorododecanoic acid [PFDoA]	307-55-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorotridecanoic acid [PFTTrDA]	72629-94-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745/WT	20	ng/L	<20	<20	<20	<20	42	
Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745/WT	20	ng/L	<20	<20	<20	<20	36	
Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745/WT	20	ng/L	<20	<20	<20	<20	54	
Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

Sub-Matrix: Water (Matrix: Water)					Client sample ID	25-W001	25-W002	25-W003	25-W009	25-W011
Client sampling date / time					08-May-2025 10:35	08-May-2025 11:35	08-May-2025 12:20	08-May-2025 13:40	08-May-2025 15:40	
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511281-001	WT2511281-002	WT2511281-003	WT2511281-004	WT2511281-005	
					Result	Result	Result	Result	Result	
Per- and Polyfluoroalkyl Substances (PFAS)										
Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Ethyl perfluorooctanesulfonamide, N- [NEtFOSA]	4151-50-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Methyl perfluorooctanesulfonamidoacetic acid, N- [NMeFOSAA]	2355-31-9	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Ethyl perfluorooctanesulfonamidoacetic acid, N- [NEtFOSAA]	2991-50-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Methyl perfluorooctanesulfonamidoethanol, N- [NMeFOSE]	24448-09-7	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Ethyl perfluorooctanesulfonamidoethanol, N- [NEtFOSE]	1691-99-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745/WT	1000	ng/L	<1000	<1000	<1000	<1000	<1000	
Perfluorononanoic acid, 4,8-dioxa-3H- [ADONA]	919005-14-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9- [9CI-PF3ONS]	756426-58-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid, 11- [11CI-PF3OUdS]	763051-92-9	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluoro(2-ethoxyethane)sulfonic acid [PFEESA]	113507-82-7	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745/WT	20	ng/L	<20	<20	<20	<20	<20	



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

Sub-Matrix: Water (Matrix: Water)					Client sample ID	25-W001	25-W002	25-W003	25-W009	25-W011
Client sampling date / time					08-May-2025 10:35	08-May-2025 11:35	08-May-2025 12:20	08-May-2025 13:40	08-May-2025 15:40	
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511281-001	WT2511281-002	WT2511281-003	WT2511281-004	WT2511281-005	
					Result	Result	Result	Result	Result	
Per- and Polyfluoroalkyl Substances (PFAS)										
Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745/WT	100	ng/L	<100	<100	<100	<100	<100	
Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745/WT	100	ng/L	<100	<100	<100	<100	<100	
Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745/WT	100	ng/L	<100	<100	<100	<100	<100	
Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluoroundecanesulfonic acid [PFUDS]	749786-16-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745/WT	50	ng/L	<50	<50	<50	<50	<50	
Per- and Polyfluoroalkyl Substances (PFAS) Surrogates										
Perfluorooctanesulfonic acid [13C8-PFOS]	2265893-05-6	E745/WT	0.01	%	95.2	98.8	95.2	91.6	91.6	

Please refer to the General Comments section for an explanation of any qualifiers detected.



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

					Client sample ID	25-W012	25-W014	25-W019	25-W020	25-W021
					Client sampling date / time	08-May-2025 15:40	08-May-2025 17:00	09-May-2025 12:00	09-May-2025 13:05	09-May-2025 13:30
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511281-006	WT2511281-007	WT2511281-008	WT2511281-009	WT2511281-010	
					Result	Result	Result	Result	Result	
Per- and Polyfluoroalkyl Substances (PFAS)										
Perfluorobutanoic acid [PFBA]	375-22-4	E745/WT	100	ng/L	140	<100	<100	<100	<100	<100
Perfluoropentanoic acid [PFPeA]	2706-90-3	E745/WT	20	ng/L	240	<20	<20	<20	<20	<20
Perfluorohexanoic acid [PFHxA]	307-24-4	E745/WT	20	ng/L	248	<20	<20	<20	<20	<20
Perfluoroheptanoic acid [PFHpA]	375-85-9	E745/WT	20	ng/L	56	<20	<20	<20	<20	<20
Perfluorooctanoic acid [PFOA]	335-67-1	E745/WT	20	ng/L	166	<20	<20	<20	<20	<20
Perfluorononanoic acid [PFNA]	375-95-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorodecanoic acid [PFDA]	335-76-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorododecanoic acid [PFDoA]	307-55-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorotridecanoic acid [PFTrDA]	72629-94-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745/WT	20	ng/L	46	<20	<20	<20	<20	<20
Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745/WT	20	ng/L	40	<20	<20	<20	<20	<20
Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745/WT	20	ng/L	50	<20	<20	<20	<20	<20
Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

					Client sample ID	25-W012	25-W014	25-W019	25-W020	25-W021
					Client sampling date / time	08-May-2025 15:40	08-May-2025 17:00	09-May-2025 12:00	09-May-2025 13:05	09-May-2025 13:30
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511281-006	WT2511281-007	WT2511281-008	WT2511281-009	WT2511281-010	
					Result	Result	Result	Result	Result	
Per- and Polyfluoroalkyl Substances (PFAS)										
Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Methyl perfluorooctanesulfonamide, N-[NMeFOSA]	31506-32-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Ethyl perfluorooctanesulfonamide, N-[NEtFOSA]	4151-50-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Methyl perfluorooctanesulfonamidoacetic acid, N-[NMeFOSAA]	2355-31-9	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Ethyl perfluorooctanesulfonamidoacetic acid, N-[NEtFOSAA]	2991-50-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Methyl perfluorooctanesulfonamidoethanol, N-[NMeFOSE]	24448-09-7	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Ethyl perfluorooctanesulfonamidoethanol, N-[NEtFOSE]	1691-99-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745/WT	1000	ng/L	<1000	<1000	<1000	<1000	<1000	<1000
Perfluorononanoic acid, 4,8-dioxa-3H-[ADONA]	919005-14-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9CI-PF3ONS]	756426-58-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid, 11-[11CI-PF3OUdS]	763051-92-9	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Perfluoro(2-ethoxyethane)sulfonic acid [PFEEA]	113507-82-7	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20
Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745/WT	20	ng/L	<20	<20	<20	<20	<20	<20



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

Sub-Matrix: Water (Matrix: Water)					Client sample ID	25-W012	25-W014	25-W019	25-W020	25-W021
Client sampling date / time					08-May-2025 15:40	08-May-2025 17:00	09-May-2025 12:00	09-May-2025 13:05	09-May-2025 13:30	
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511281-006	WT2511281-007	WT2511281-008	WT2511281-009	WT2511281-010	
					Result	Result	Result	Result	Result	
Per- and Polyfluoroalkyl Substances (PFAS)										
Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745/WT	100	ng/L	<100	<100	<100	<100	<100	
Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745/WT	100	ng/L	<100	<100	<100	<100	<100	
Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745/WT	100	ng/L	<100	<100	<100	<100	<100	
Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745/WT	20	ng/L	<20	<20	<20	<20	<20	
Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745/WT	50	ng/L	<50	<50	<50	<50	<50	
Per- and Polyfluoroalkyl Substances (PFAS) Surrogates										
Perfluorooctanesulfonic acid [13C8-PFOS]	2265893-05-6	E745/WT	0.01	%	98.8	81.6	87.6	92.8	100	

Please refer to the General Comments section for an explanation of any qualifiers detected.

QUALITY CONTROL INTERPRETIVE REPORT

Work Order	: WT2511281	Page	: 1 of 7
Amendment	: 1		
Client	: Malroz Engineering Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Adam Superville	Account Manager	: Costas Farassoglou
Address	: 2nd floor - 308 Wellington Street Kingston ON Canada K7K 7A8	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	: ----	Telephone	: 613 225 8279
Project	: 1036	Date Samples Received	: 13-May-2025 09:00
PO	: ----	Issue Date	: 22-May-2025 09:32
C-O-C number	: ----		
Sampler	: cLIENT		
Site	: ----		
Quote number	: Standing Offer 2025		
No. of samples received	: 10		
No. of samples analysed	: 10		

This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and summaries.

Key

Anonymous: Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number: Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO: Data Quality Objective.

LOR: Limit of Reporting (detection limit).

RPD: Relative Percent Difference.

Workorder Comments

Holding times are displayed as "----" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Summary of Outliers

Outliers : Quality Control Samples

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- Matrix Spike outliers occur - please see following pages for full details.
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.



Outliers : Quality Control Samples
Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **Water**

Analyte Group	Laboratory sample ID	Client/Ref Sample ID	Analyte	CAS Number	Method	Result	Limits	Comment
Matrix Spike (MS) Recoveries								
Per- and Polyfluoroalkyl Substances (PFAS)	Anonymous	Anonymous	Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	179 % ^K	50.0-150%	Recovery greater than upper data quality objective
Per- and Polyfluoroalkyl Substances (PFAS)	Anonymous	Anonymous	Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	157 % ^K	50.0-150%	Recovery greater than upper data quality objective

Result Qualifiers

Qualifier	Description
K	Matrix Spike recovery outside ALS DQO due to sample matrix effects.



Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and /or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: **Water**

Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W019	E745	09-May-2025	14-May-2025	28 days	5 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W020	E745	09-May-2025	14-May-2025	28 days	5 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W021	E745	09-May-2025	14-May-2025	28 days	5 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W001	E745	08-May-2025	14-May-2025	28 days	6 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W002	E745	08-May-2025	14-May-2025	28 days	6 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W003	E745	08-May-2025	14-May-2025	28 days	6 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W009	E745	08-May-2025	14-May-2025	28 days	6 days	✓	14-May-2025	28 days	0 days	✓



Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W011	E745	08-May-2025	14-May-2025	28 days	6 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W012	E745	08-May-2025	14-May-2025	28 days	6 days	✓	14-May-2025	28 days	0 days	✓
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS										
HDPE - LCMS 25-W014	E745	08-May-2025	14-May-2025	28 days	6 days	✓	14-May-2025	28 days	0 days	✓

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).



Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Water**

Evaluation: ✖ = QC frequency outside specification; ✓ = QC frequency within specification.

Quality Control Sample Type			Count		Frequency (%)		
Analytical Methods	Method	QC Lot #	QC	Regular	Actual	Expected	Evaluation
Laboratory Duplicates (DUP)							
PFAS (Extended List) in Water by LC-MS-MS	E745	1995228	1	16	6.2	5.0	✓
Laboratory Control Samples (LCS)							
PFAS (Extended List) in Water by LC-MS-MS	E745	1995228	1	16	6.2	5.0	✓
Method Blanks (MB)							
PFAS (Extended List) in Water by LC-MS-MS	E745	1995228	1	16	6.2	5.0	✓
Matrix Spikes (MS)							
PFAS (Extended List) in Water by LC-MS-MS	E745	1995228	1	16	6.2	5.0	✓



Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
PFAS (Extended List) in Water by LC-MS-MS	E745 ALS Environmental - Waterloo	Water	MECP E3533	An aliquot of water is analyzed for PFAs by direct injection LC/MS/MS
Preparation Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Preparation of PFAS in Water by Direct Injection	EP745 ALS Environmental - Waterloo	Water	MECP E3533	An aliquot of water is analyzed for PFAs by direct injection LC/MS/MS

QUALITY CONTROL REPORT

Work Order	: WT2511281	Page	: 1 of 12
Amendment	: 1		
Client	: Malroz Engineering Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Adam Superville	Account Manager	: Costas Farassoglou
Address	: 2nd floor - 308 Wellington Street Kingston ON Canada K7K 7A8	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	: ----	Telephone	: 613 225 8279
Project	: 1036	Date Samples Received	: 13-May-2025 09:00
PO	: ----	Date Analysis Commenced	: 14-May-2025
C-O-C number	: ----	Issue Date	: 22-May-2025 09:32
Sampler	: cLIENT		
Site	: ----		
Quote number	: Standing Offer 2025		
No. of samples received	: 10		
No. of samples analysed	: 10		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percent Difference (RPD) and Data Quality Objectives
- Matrix Spike (MS) Report; Recovery and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	Position	Laboratory Department
Sanja Risticvic	Department Manager - LCMS	Waterloo LCMS, Waterloo, Ontario



General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number = Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO = Data Quality Objective.

LOR = Limit of Reporting (detection limit).

RPD = Relative Percent Difference

= Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "---" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.



Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test-specific).

Sub-Matrix: **Water**

					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QC Lot: 1995228)											
SK2502284-001	Anonymous	Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid, 11-[11Cl-PF3OUdS]	763051-92-9	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9Cl-PF3ONS]	756426-58-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Ethyl perfluorooctanesulfonamide, N-[NEtFOSA]	4151-50-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Ethyl perfluorooctanesulfonamido acetic acid, N-[NEtFOSAA]	2991-50-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Ethyl perfluorooctanesulfonamido ethanol, N-[NEtFOSE]	1691-99-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.050	µg/L	<50 ng/L	<0.050	0	Diff <2x LOR	----
		Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	1.0	µg/L	<1000 ng/L	<1.0	0	Diff <2x LOR	----



Sub-Matrix: **Water**

					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QC Lot: 1995228) - continued											
SK2502284-001	Anonymous	Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Methyl perfluorooctanesulfonamido acetic acid, N- [NMeFOSAA]	2355-31-9	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Methyl perfluorooctanesulfonamido ethanol, N- [NMeFOSE]	24448-09-7	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoro(2-ethoxyethane)sulfonic acid [PFEESA]	113507-82-7	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorobutanoic acid [PFBA]	375-22-4	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorononanoic acid [PFNA]	375-95-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorononanoic acid, 4,8-dioxa-3H- [ADONA]	919005-14-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----



Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QC Lot: 1995228) - continued											
SK2502284-001	Anonymous	Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorotridecanoic acid [PFTrDA]	72629-94-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----



Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: Water

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 1995228)						
Chloroicosafuoro-3-oxaundecane-1-sulfonic acid, 11-[11CI-PF3OUdS]	763051-92-9	E745	0.02	µg/L	<0.020	----
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9CI-PF3ONS]	756426-58-1	E745	0.02	µg/L	<0.020	----
Ethyl perfluorooctanesulfonamide, N- [NEtFOSA]	4151-50-2	E745	0.02	µg/L	<0.020	----
Ethyl perfluorooctanesulfonamidoacetic acid, N-[NEtFOSAA]	2991-50-6	E745	0.02	µg/L	<0.020	----
Ethyl perfluorooctanesulfonamidoethanol, N- [NEtFOSE]	1691-99-2	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	0.1	µg/L	<0.10	----
Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	0.1	µg/L	<0.10	----
Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	0.1	µg/L	<0.10	----
Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.02	µg/L	<0.020	----
Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.02	µg/L	<0.020	----
Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.02	µg/L	<0.020	----
Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.02	µg/L	<0.020	----
Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.05	µg/L	<0.050	----
Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.02	µg/L	<0.020	----
Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.02	µg/L	<0.020	----
Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	1	µg/L	<1.0	----
Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.02	µg/L	<0.020	----
Methyl perfluorooctanesulfonamidoacetic acid, N-[NMeFOSAA]	2355-31-9	E745	0.02	µg/L	<0.020	----
Methyl perfluorooctanesulfonamidoethanol, N- [NMeFOSE]	24448-09-7	E745	0.02	µg/L	<0.020	----
Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.02	µg/L	<0.020	----
Perfluoro(2-ethoxyethane)sulfonic acid [PFEEESA]	113507-82-7	E745	0.02	µg/L	<0.020	----
Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.02	µg/L	<0.020	----
Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.02	µg/L	<0.020	----
Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.02	µg/L	<0.020	----
Perfluorobutanoic acid [PFBA]	375-22-4	E745	0.1	µg/L	<0.10	----



Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 1995228) - continued						
Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.02	µg/L	<0.020	----
Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.02	µg/L	<0.020	----
Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.02	µg/L	<0.020	----
Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.02	µg/L	<0.020	----
Perfluoroethylcyclohexanesulfonic acid [PFECBS]	646-83-3	E745	0.02	µg/L	<0.020	----
Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.02	µg/L	<0.020	----
Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.02	µg/L	<0.020	----
Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.02	µg/L	<0.020	----
Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.02	µg/L	<0.020	----
Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.02	µg/L	<0.020	----
Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.02	µg/L	<0.020	----
Perfluorononanoic acid [PFNA]	375-95-1	E745	0.02	µg/L	<0.020	----
Perfluorononanoic acid, 4,8-dioxa-3H- [ADONA]	919005-14-4	E745	0.02	µg/L	<0.020	----
Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.02	µg/L	<0.020	----
Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.02	µg/L	<0.020	----
Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.02	µg/L	<0.020	----
Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.02	µg/L	<0.020	----
Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.02	µg/L	<0.020	----
Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.02	µg/L	<0.020	----
Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745	0.02	µg/L	<0.020	----
Perfluorotridecanoic acid [PFTrDA]	72629-94-8	E745	0.02	µg/L	<0.020	----
Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.02	µg/L	<0.020	----
Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.02	µg/L	<0.020	----



Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: Water

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 1995228)									
Chloroicosafluoro-3-oxaundecane-1-sulfonic acid, 11-[11CI-PF3OUdS]	763051-92-9	E745	0.02	µg/L	0.3 µg/L	92.7	50.0	150	----
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9CI-PF3ONS]	756426-58-1	E745	0.02	µg/L	0.3 µg/L	113	50.0	150	----
Ethyl perfluorooctanesulfonamide, N- [NEtFOSA]	4151-50-2	E745	0.02	µg/L	0.3 µg/L	88.0	50.0	150	----
Ethyl perfluorooctanesulfonamidoacetic acid, N- [NEtFOSAA]	2991-50-6	E745	0.02	µg/L	0.3 µg/L	105	50.0	150	----
Ethyl perfluorooctanesulfonamidoethanol, N- [NEtFOSE]	1691-99-2	E745	0.02	µg/L	0.3 µg/L	88.0	50.0	150	----
Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	0.1	µg/L	3 µg/L	98.7	50.0	150	----
Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.02	µg/L	0.3 µg/L	98.7	50.0	150	----
Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.02	µg/L	0.3 µg/L	116	50.0	150	----
Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	0.1	µg/L	3 µg/L	101	50.0	150	----
Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.02	µg/L	0.3 µg/L	86.0	50.0	150	----
Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	0.1	µg/L	3 µg/L	101	50.0	150	----
Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.02	µg/L	0.3 µg/L	126	50.0	150	----
Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.02	µg/L	0.3 µg/L	98.0	50.0	150	----
Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.02	µg/L	0.3 µg/L	103	50.0	150	----
Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.02	µg/L	0.3 µg/L	126	50.0	150	----
Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.05	µg/L	0.3 µg/L	120	50.0	150	----
Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.02	µg/L	0.3 µg/L	141	50.0	150	----
Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.02	µg/L	0.3 µg/L	105	50.0	150	----
Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	1	µg/L	3 µg/L	91.0	50.0	150	----
Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.02	µg/L	0.3 µg/L	96.7	50.0	150	----
Methyl perfluorooctanesulfonamidoacetic acid, N- [NMeFOSAA]	2355-31-9	E745	0.02	µg/L	0.3 µg/L	114	50.0	150	----
Methyl perfluorooctanesulfonamidoethanol, N- [NMeFOSE]	24448-09-7	E745	0.02	µg/L	0.3 µg/L	75.3	50.0	150	----
Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.02	µg/L	0.3 µg/L	106	50.0	150	----
Perfluoro(2-ethoxyethane)sulfonic acid [PFEESA]	113507-82-7	E745	0.02	µg/L	0.3 µg/L	94.0	50.0	150	----
Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.02	µg/L	0.3 µg/L	98.0	50.0	150	----
Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.02	µg/L	0.3 µg/L	104	50.0	150	----
Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.02	µg/L	0.3 µg/L	104	50.0	150	----
Perfluorobutanoic acid [PFBA]	375-22-4	E745	0.1	µg/L	1 µg/L	93.8	50.0	150	----



Sub-Matrix: Water					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		Qualifier
					Target Concentration	LCS	Low	High	
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 1995228) - continued									
Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.02	µg/L	0.3 µg/L	123	50.0	150	----
Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.02	µg/L	0.3 µg/L	132	50.0	150	----
Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.02	µg/L	0.3 µg/L	125	50.0	150	----
Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.02	µg/L	0.3 µg/L	121	50.0	150	----
Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745	0.02	µg/L	0.3 µg/L	89.3	50.0	150	----
Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.02	µg/L	0.3 µg/L	101	50.0	150	----
Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.02	µg/L	0.3 µg/L	107	50.0	150	----
Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.02	µg/L	0.3 µg/L	117	50.0	150	----
Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.02	µg/L	0.3 µg/L	93.3	50.0	150	----
Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.02	µg/L	0.3 µg/L	112	50.0	150	----
Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.02	µg/L	0.3 µg/L	98.0	50.0	150	----
Perfluorononanoic acid [PFNA]	375-95-1	E745	0.02	µg/L	0.3 µg/L	103	50.0	150	----
Perfluorononanoic acid, 4,8-dioxo-3H- [ADONA]	919005-14-4	E745	0.02	µg/L	0.3 µg/L	84.0	50.0	150	----
Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.02	µg/L	0.3 µg/L	101	50.0	150	----
Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.02	µg/L	0.3 µg/L	107	50.0	150	----
Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.02	µg/L	0.3 µg/L	108	50.0	150	----
Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.02	µg/L	0.3 µg/L	105	50.0	150	----
Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.02	µg/L	0.3 µg/L	108	50.0	150	----
Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.02	µg/L	0.3 µg/L	113	50.0	150	----
Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745	0.02	µg/L	0.3 µg/L	90.7	50.0	150	----
Perfluorotridecanoic acid [PFTrDA]	72629-94-8	E745	0.02	µg/L	0.3 µg/L	99.3	50.0	150	----
Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.02	µg/L	0.3 µg/L	111	50.0	150	----
Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.02	µg/L	0.3 µg/L	128	50.0	150	----



Matrix Spike (MS) Report

A Matrix Spike (MS) is a randomly selected intra-laboratory replicate sample that has been fortified (spiked) with test analytes at known concentration, and processed in an identical manner to test samples. Matrix Spikes provide information regarding analyte recovery and potential matrix effects. MS DQO exceedances due to sample matrix may sometimes be unavoidable; in such cases, test results for the associated sample (or similar samples) may be subject to bias. ND – Recovery not determined, background level >= 1x spike level.

Sub-Matrix: Water					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 1995228)										
SK2502284-001	Anonymous	Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid, 11- [11CI-PF3OUdS]	763051-92-9	E745	0.278 µg/L	0.3 µg/L	92.7	50.0	150	----
		Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9- [9CI-PF3ONS]	756426-58-1	E745	0.322 µg/L	0.3 µg/L	107	50.0	150	----
		Ethyl perfluorooctanesulfonamide, N- [NETFOSA]	4151-50-2	E745	0.288 µg/L	0.3 µg/L	96.0	50.0	150	----
		Ethyl perfluorooctanesulfonamidoacetic acid, N- [NETFOSAA]	2991-50-6	E745	0.352 µg/L	0.3 µg/L	117	50.0	150	----
		Ethyl perfluorooctanesulfonamidoethanol, N- [NETFOSE]	1691-99-2	E745	0.312 µg/L	0.3 µg/L	104	50.0	150	----
		Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	3.78 µg/L	3 µg/L	126	50.0	150	----
		Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.338 µg/L	0.3 µg/L	113	50.0	150	----
		Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.350 µg/L	0.3 µg/L	117	50.0	150	----
		Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	3.13 µg/L	3 µg/L	104	50.0	150	----
		Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.330 µg/L	0.3 µg/L	110	50.0	150	----
		Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	3.51 µg/L	3 µg/L	117	50.0	150	----
		Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.354 µg/L	0.3 µg/L	118	50.0	150	----
		Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.328 µg/L	0.3 µg/L	109	50.0	150	----
		Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.330 µg/L	0.3 µg/L	110	50.0	150	----
		Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.368 µg/L	0.3 µg/L	123	50.0	150	----
		Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.536 µg/L	0.3 µg/L	179	50.0	150	K
		Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.446 µg/L	0.3 µg/L	149	50.0	150	----
		Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.470 µg/L	0.3 µg/L	157	50.0	150	K
		Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	3.0 µg/L	3 µg/L	99.6	50.0	150	----
		Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.316 µg/L	0.3 µg/L	105	50.0	150	----



Sub-Matrix: Water

Sub-Matrix: Water					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 1995228) - continued										
SK2502284-001	Anonymous	Methyl perfluorooctanesulfonamidoacetate acid, N- [NMeFOSAA]	2355-31-9	E745	0.326 µg/L	0.3 µg/L	109	50.0	150	----
		Methyl perfluorooctanesulfonamidoethanol, N- [NMeFOSE]	24448-09-7	E745	0.254 µg/L	0.3 µg/L	84.7	50.0	150	----
		Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.338 µg/L	0.3 µg/L	113	50.0	150	----
		Perfluoro(2-ethoxyethane)sulfonic acid [PFEEESA]	113507-82-7	E745	0.320 µg/L	0.3 µg/L	107	50.0	150	----
		Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.326 µg/L	0.3 µg/L	109	50.0	150	----
		Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.286 µg/L	0.3 µg/L	95.3	50.0	150	----
		Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.320 µg/L	0.3 µg/L	107	50.0	150	----
		Perfluorobutanoic acid [PFBA]	375-22-4	E745	0.98 µg/L	1 µg/L	97.6	50.0	150	----
		Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.376 µg/L	0.3 µg/L	125	50.0	150	----
		Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.386 µg/L	0.3 µg/L	129	50.0	150	----
		Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.352 µg/L	0.3 µg/L	117	50.0	150	----
		Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.396 µg/L	0.3 µg/L	132	50.0	150	----
		Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745	0.356 µg/L	0.3 µg/L	119	50.0	150	----
		Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.304 µg/L	0.3 µg/L	101	50.0	150	----
		Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.368 µg/L	0.3 µg/L	123	50.0	150	----
		Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.376 µg/L	0.3 µg/L	125	50.0	150	----
		Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.328 µg/L	0.3 µg/L	109	50.0	150	----
		Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.378 µg/L	0.3 µg/L	126	50.0	150	----
		Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.352 µg/L	0.3 µg/L	117	50.0	150	----
		Perfluorononanoic acid [PFNA]	375-95-1	E745	0.338 µg/L	0.3 µg/L	113	50.0	150	----
		Perfluorononanoic acid, 4,8-dioxa-3H- [ADONA]	919005-14-4	E745	0.322 µg/L	0.3 µg/L	107	50.0	150	----
		Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.366 µg/L	0.3 µg/L	122	50.0	150	----
		Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.244 µg/L	0.3 µg/L	81.3	50.0	150	----
		Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.356 µg/L	0.3 µg/L	119	50.0	150	----
		Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.352 µg/L	0.3 µg/L	117	50.0	150	----
		Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.334 µg/L	0.3 µg/L	111	50.0	150	----
		Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.356 µg/L	0.3 µg/L	119	50.0	150	----
		Perfluorotridecanesulfonic acid [PFTeDS]	791563-89-8	E745	0.324 µg/L	0.3 µg/L	108	50.0	150	----
		Perfluorotridecanoic acid [PFTeDA]	72629-94-8	E745	0.342 µg/L	0.3 µg/L	114	50.0	150	----
		Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.364 µg/L	0.3 µg/L	121	50.0	150	----
		Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.350 µg/L	0.3 µg/L	117	50.0	150	----



Qualifiers

Qualifier	Description
K	Matrix Spike recovery outside ALS DQO due to sample matrix effects.



COC Number: 20 -

Canada Toll Free: 1 800 668 9878

Page 1 of 1

Turnaround Time (TAT) Requested	
☐	Routine [R] if received by 3pm M-F - no surcharges apply
☐	4 day [P4] if received by 3pm M-F - 20% rush surcharge m
☐	3 day [P3] if received by 3pm M-F - 25% rush surcharge m
☐	2 day [P2] if received by 3pm M-F - 50% rush surcharge r
☐	1 day [E] if received by 3pm M-F - 100% rush surcharge r
☐	Same Day [E2] if received by 10am M-S - 200% rush sur
fees may apply to rush requests on weekends, statutory holi	
routine tests	

Date and Time Required for all E&P TATs:		
For all tests with rush TATs requested, please indicate the date and time required for the results to be available.		
Analyst		

ALS Contact:	Costas Farassoglou	Sampler:
--------------	--------------------	----------

Date (dd-mm-yy)	Time (hh:mm)	Sample Type
08-May-25	10:25	WATER
↓	11:35	WATER
	12:20	WATER
	13:40	WATER
	15:40	WATER
	16:40	WATER
↓	17:00	WATER
09-May-25	12:00	WATER
↓	13:05	WATER
	13:30	WATER
		WATER
		WATER

[illegible]

SAMPLE RECEIPT DETAILS (ALS use only)									
Cooling Method: ☐ NONE ☒ ICE ☐ ICE PACKS ☐ FROZEN ☐ COOLING INITIATED									
Submission Comments identified on Sample Receipt Notification: ☐ YES ☐ NO									
Cooler Custody Seals Intact: ☒ YES ☒ N/A Sample Custody Seals Intact: ☐ YES ☐ N/A									
INITIAL COOLER TEMPERATURES °C					FINAL COOLER TEMPERATURES °C				

Received by: <i>[Signature]</i>		Date: <i>May 13/25</i>	Time: <i>900</i>
---------------------------------	--	------------------------	------------------

Environmental Division
Waterloo
Work Order Reference
WT2511281



Telephone : +1 519 886 6910

SAMPLES ON HOLD

EXTENDED STORAGE REQUIRE

SUSPECTED HAZARD (see notes)

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

AUG 2020 FRONT

1. If any water samples are taken from a **Regulated Drinking Water (DW) System**, please submit using an **Authorized DW COC form**.

CERTIFICATE OF ANALYSIS

Work Order	: WT2511806	Laboratory	: ALS Environmental - Waterloo
Client	: Malroz Engineering Inc.	Account Manager	: Costas Farassoglou
Contact	: Adam Superville	Address	: 60 Northland Road, Unit 1
Address	: 2nd floor - 308 Wellington Street Kingston Ontario Canada K7K 7A8		: Waterloo ON Canada N2V 2B8
Telephone	: ----	E-mail	: costas.farassoglou@alsglobal.com
Project	: 1036	Telephone	: 613 225 8279
PO	: ----	Date Samples Received	: 16-May-2025 10:15
C-O-C number	: 23-1104645	Date Analysis Commenced	: 22-May-2025
Sampler	: CLIENT	Issue Date	: 27-May-2025 22:11
Site	: ----		
Quote number	: Standing Offer 2025		
No. of samples received	: 1		
No. of samples analysed	: 1		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Surrogate Control Limits

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Sanja Risticvic	Department Manager - LCMS	LCMS, Waterloo, Ontario



General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key: CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances.
LOR: Limit of Reporting (detection limit).

Unit	Description
ng/L	nanograms per litre
µg/L	micrograms per litre

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

Client sample ID					25-W024	----	----	----	----
Client sampling date / time					14-May-2025 18:15	----	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511806-001	----	----	----	----
Result					Result	----	----	----	----
Per- and Polyfluoroalkyl Substances (PFAS)									
Perfluorobutanoic acid [PFBA]	375-22-4	E745/WT	100	ng/L	<100	----	----	----	----
Perfluoropentanoic acid [PFPeA]	2706-90-3	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorohexanoic acid [PFHxA]	307-24-4	E745/WT	20	ng/L	<20	----	----	----	----
Perfluoroheptanoic acid [PFHpA]	375-85-9	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorooctanoic acid [PFOA]	335-67-1	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorononanoic acid [PFNA]	375-95-1	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorodecanoic acid [PFDA]	335-76-2	E745/WT	20	ng/L	<20	----	----	----	----
Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorododecanoic acid [PFDoA]	307-55-1	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorotridecanoic acid [PFTTrDA]	72629-94-8	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745/WT	20	ng/L	<20	----	----	----	----
Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745/WT	20	ng/L	<20	----	----	----	----
Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745/WT	20	ng/L	<20	----	----	----	----
Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745/WT	20	ng/L	<20	----	----	----	----
Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745/WT	20	ng/L	<20	----	----	----	----



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

Client sample ID

25-W024

Client sampling date / time

14-May-2025 18:15

Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511806-001				
					Result				

Per- and Polyfluoroalkyl Substances (PFAS)

Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745/WT	20	ng/L	<20	----	----	----	----
Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745/WT	20	ng/L	<20	----	----	----	----
Methyl perfluorooctanesulfonamide, N-[NMeFOSA]	31506-32-8	E745/WT	20	ng/L	<20	----	----	----	----
Ethyl perfluorooctanesulfonamide, N-[NEtFOSA]	4151-50-2	E745/WT	20	ng/L	<20	----	----	----	----
Methyl perfluorooctanesulfonamidoacetic acid, N-[NMeFOSAA]	2355-31-9	E745/WT	20	ng/L	<20	----	----	----	----
Ethyl perfluorooctanesulfonamidoacetic acid, N-[NEtFOSAA]	2991-50-6	E745/WT	20	ng/L	<20	----	----	----	----
Methyl perfluorooctanesulfonamidoethanol, N-[NMeFOSE]	24448-09-7	E745/WT	20	ng/L	<20	----	----	----	----
Ethyl perfluorooctanesulfonamidoethanol, N-[NEtFOSE]	1691-99-2	E745/WT	20	ng/L	<20	----	----	----	----
Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745/WT	1000	ng/L	<1000	----	----	----	----
Perfluorononanoic acid, 4,8-dioxa-3H-[ADONA]	919005-14-4	E745/WT	20	ng/L	<20	----	----	----	----
Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745/WT	20	ng/L	<20	----	----	----	----
Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745/WT	20	ng/L	<20	----	----	----	----
Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745/WT	20	ng/L	<20	----	----	----	----
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9CI-PF3ONS]	756426-58-1	E745/WT	20	ng/L	<20	----	----	----	----
Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid, 11-[11CI-PF3OUdS]	763051-92-9	E745/WT	20	ng/L	<20	----	----	----	----
Perfluoro(2-ethoxyethane)sulfonic acid [PFEEESA]	113507-82-7	E745/WT	20	ng/L	<20	----	----	----	----
Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745/WT	20	ng/L	<20	----	----	----	----
Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745/WT	20	ng/L	<20	----	----	----	----



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

					Client sample ID	25-W024	----	----	----	----
					Client sampling date / time	14-May-2025 18:15	----	----	----	----
Analyte	CAS Number	Method/Lab	LOR	Unit	WT2511806-001	----	----	----	----	----
					Result	----	----	----	----	----
Per- and Polyfluoroalkyl Substances (PFAS)										
Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745/WT	20	ng/L	<20	----	----	----	----	----
Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745/WT	20	ng/L	<20	----	----	----	----	----
Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745/WT	100	ng/L	<100	----	----	----	----	----
Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745/WT	20	ng/L	<20	----	----	----	----	----
Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745/WT	100	ng/L	<100	----	----	----	----	----
Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745/WT	100	ng/L	<100	----	----	----	----	----
Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745/WT	20	ng/L	<20	----	----	----	----	----
Perfluoroundecanesulfonic acid [PFUDS]	749786-16-1	E745/WT	20	ng/L	<20	----	----	----	----	----
Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745/WT	20	ng/L	<20	----	----	----	----	----
Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745/WT	20	ng/L	<20	----	----	----	----	----
Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745/WT	20	ng/L	<20	----	----	----	----	----
Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745/WT	50	ng/L	<50	----	----	----	----	----
Per- and Polyfluoroalkyl Substances (PFAS) Surrogates										
Perfluorooctanesulfonic acid [13C8-PFOS]	2265893-05-6	E745/WT	0.01	%	92.4	----	----	----	----	----

Please refer to the General Comments section for an explanation of any qualifiers detected.

QUALITY CONTROL INTERPRETIVE REPORT

Work Order	: WT2511806	Page	: 1 of 5
Client	: Malroz Engineering Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Adam Superville	Account Manager	: Costas Farassoglou
Address	: 2nd floor - 308 Wellington Street Kingston ON Canada K7K 7A8	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	: ----	Telephone	: 613 225 8279
Project	: 1036	Date Samples Received	: 16-May-2025 10:15
PO	: ----	Issue Date	: 27-May-2025 22:10
C-O-C number	: 23-1104645		
Sampler	: CLIENT		
Site	: ----		
Quote number	: Standing Offer 2025		
No. of samples received	: 1		
No. of samples analysed	: 1		

This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and summaries.

Key

Anonymous: Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number: Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO: Data Quality Objective.

LOR: Limit of Reporting (detection limit).

RPD: Relative Percent Difference.

Workorder Comments

Holding times are displayed as "----" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Summary of Outliers

Outliers : Quality Control Samples

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- No Matrix Spike outliers occur.
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.



Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and /or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: **Water** Evaluation: ✖ = Holding time exceedance ; ✔ = Within Holding Time

Analyte Group : Analytical Method		Method	Sampling Date	Extraction / Preparation				Analysis			
Container / Client Sample ID(s)	Preparation Date			Holding Times		Eval	Analysis Date	Holding Times		Eval	
				Rec	Actual			Rec	Actual		
Per- and Polyfluoroalkyl Substances (PFAS) : PFAS (Extended List) in Water by LC-MS-MS											
HDPE - PFAS 25-W024		E745	14-May-2025	22-May-2025	28 days	8 days	✓	26-May-2025	28 days	4 days	✓

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).



Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Water**

Evaluation: ✖ = QC frequency outside specification; ✔ = QC frequency within specification.

Quality Control Sample Type			Count		Frequency (%)		
Analytical Methods	Method	QC Lot #	QC	Regular	Actual	Expected	Evaluation
Laboratory Duplicates (DUP)							
PFAS (Extended List) in Water by LC-MS-MS	E745	2008303	1	5	20.0	5.0	✓
Laboratory Control Samples (LCS)							
PFAS (Extended List) in Water by LC-MS-MS	E745	2008303	1	5	20.0	5.0	✓
Method Blanks (MB)							
PFAS (Extended List) in Water by LC-MS-MS	E745	2008303	1	5	20.0	5.0	✓
Matrix Spikes (MS)							
PFAS (Extended List) in Water by LC-MS-MS	E745	2008303	1	5	20.0	5.0	✓



Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
PFAS (Extended List) in Water by LC-MS-MS	E745 ALS Environmental - Waterloo	Water	MECP E3533	An aliquot of water is analyzed for PFAs by direct injection LC/MS/MS

Preparation Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Preparation of PFAS in Water by Direct Injection	EP745 ALS Environmental - Waterloo	Water	MECP E3533	An aliquot of water is analyzed for PFAs by direct injection LC/MS/MS

QUALITY CONTROL REPORT

Work Order	: WT2511806	Page	: 1 of 12
Client	: Malroz Engineering Inc.	Laboratory	: ALS Environmental - Waterloo
Contact	: Adam Superville	Account Manager	: Costas Farassoglou
Address	: 2nd floor - 308 Wellington Street Kingston ON Canada K7K 7A8	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	: ----	Telephone	: 613 225 8279
Project	: 1036	Date Samples Received	: 16-May-2025 10:15
PO	: ----	Date Analysis Commenced	: 22-May-2025
C-O-C number	: 23-1104645	Issue Date	: 27-May-2025 22:10
Sampler	: CLIENT		
Site	: ----		
Quote number	: Standing Offer 2025		
No. of samples received	: 1		
No. of samples analysed	: 1		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percent Difference (RPD) and Data Quality Objectives
- Matrix Spike (MS) Report; Recovery and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

Signatories	Position	Laboratory Department
Sanja Risticvic	Department Manager - LCMS	Waterloo LCMS, Waterloo, Ontario



General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number = Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO = Data Quality Objective.

LOR = Limit of Reporting (detection limit).

RPD = Relative Percent Difference

= Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "---" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.



Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test-specific).

Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QC Lot: 2008303)											
WT2511806-001	25-W024	Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid, 11-[11Cl-PF3OUdS]	763051-92-9	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9Cl-PF3ONS]	756426-58-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Ethyl perfluorooctanesulfonamide, N-[NEtFOSA]	4151-50-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Ethyl perfluorooctanesulfonamido acetic acid, N-[NEtFOSAA]	2991-50-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Ethyl perfluorooctanesulfonamido ethanol, N-[NEtFOSE]	1691-99-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.050	µg/L	<50 ng/L	<0.050	0	Diff <2x LOR	----
		Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	1.0	µg/L	<1000 ng/L	<1.0	0	Diff <2x LOR	----



Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QC Lot: 2008303) - continued											
WT2511806-001	25-W024	Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Methyl perfluorooctanesulfonamido acetic acid, N- [NMeFOSAA]	2355-31-9	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Methyl perfluorooctanesulfonamido ethanol, N- [NMeFOSE]	24448-09-7	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoro(2-ethoxyethane)sulfonic acid [PFEESA]	113507-82-7	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorobutanoic acid [PFBA]	375-22-4	E745	0.10	µg/L	<100 ng/L	<0.10	0	Diff <2x LOR	----
		Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorononanoic acid [PFNA]	375-95-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorononanoic acid, 4,8-dioxa-3H- [ADONA]	919005-14-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----



Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QC Lot: 2008303) - continued											
WT2511806-001	25-W024	Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluorotridecanoic acid [PFTrDA]	72629-94-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----
		Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.020	µg/L	<20 ng/L	<0.020	0	Diff <2x LOR	----



Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: Water

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 2008303)						
Chloroicosafuoro-3-oxaundecane-1-sulfonic acid, 11-[11CI-PF3OUdS]	763051-92-9	E745	0.02	µg/L	<0.020	----
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9CI-PF3ONS]	756426-58-1	E745	0.02	µg/L	<0.020	----
Ethyl perfluorooctanesulfonamide, N- [NEtFOSA]	4151-50-2	E745	0.02	µg/L	<0.020	----
Ethyl perfluorooctanesulfonamidoacetic acid, N- [NEtFOSAA]	2991-50-6	E745	0.02	µg/L	<0.020	----
Ethyl perfluorooctanesulfonamidoethanol, N- [NEtFOSE]	1691-99-2	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	0.1	µg/L	<0.10	----
Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	0.1	µg/L	<0.10	----
Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.02	µg/L	<0.020	----
Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	0.1	µg/L	<0.10	----
Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.02	µg/L	<0.020	----
Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.02	µg/L	<0.020	----
Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.02	µg/L	<0.020	----
Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.02	µg/L	<0.020	----
Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.05	µg/L	<0.050	----
Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.02	µg/L	<0.020	----
Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.02	µg/L	<0.020	----
Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	1	µg/L	<1.0	----
Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.02	µg/L	<0.020	----
Methyl perfluorooctanesulfonamidoacetic acid, N- [NMeFOSAA]	2355-31-9	E745	0.02	µg/L	<0.020	----
Methyl perfluorooctanesulfonamidoethanol, N- [NMeFOSE]	24448-09-7	E745	0.02	µg/L	<0.020	----
Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.02	µg/L	<0.020	----
Perfluoro(2-ethoxyethane)sulfonic acid [PFEEESA]	113507-82-7	E745	0.02	µg/L	<0.020	----
Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.02	µg/L	<0.020	----
Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.02	µg/L	<0.020	----
Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.02	µg/L	<0.020	----
Perfluorobutanoic acid [PFBA]	375-22-4	E745	0.1	µg/L	<0.10	----



Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 2008303) - continued						
Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.02	µg/L	<0.020	----
Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.02	µg/L	<0.020	----
Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.02	µg/L	<0.020	----
Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.02	µg/L	<0.020	----
Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745	0.02	µg/L	<0.020	----
Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.02	µg/L	<0.020	----
Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.02	µg/L	<0.020	----
Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.02	µg/L	<0.020	----
Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.02	µg/L	<0.020	----
Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.02	µg/L	<0.020	----
Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.02	µg/L	<0.020	----
Perfluorononanoic acid [PFNA]	375-95-1	E745	0.02	µg/L	<0.020	----
Perfluorononanoic acid, 4,8-dioxa-3H- [ADONA]	919005-14-4	E745	0.02	µg/L	<0.020	----
Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.02	µg/L	<0.020	----
Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.02	µg/L	<0.020	----
Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.02	µg/L	<0.020	----
Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.02	µg/L	<0.020	----
Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.02	µg/L	<0.020	----
Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.02	µg/L	<0.020	----
Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745	0.02	µg/L	<0.020	----
Perfluorotridecanoic acid [PFTrDA]	72629-94-8	E745	0.02	µg/L	<0.020	----
Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.02	µg/L	<0.020	----
Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.02	µg/L	<0.020	----



Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: Water

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 2008303)									
Chloroicoasafluoro-3-oxaundecane-1-sulfonic acid, 11-[11CI-PF3OUdS]	763051-92-9	E745	0.02	µg/L	0.3 µg/L	87.3	50.0	150	----
Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9-[9CI-PF3ONS]	756426-58-1	E745	0.02	µg/L	0.3 µg/L	101	50.0	150	----
Ethyl perfluorooctanesulfonamide, N- [NEtFOSA]	4151-50-2	E745	0.02	µg/L	0.3 µg/L	94.7	50.0	150	----
Ethyl perfluorooctanesulfonamidoacetic acid, N- [NEtFOSAA]	2991-50-6	E745	0.02	µg/L	0.3 µg/L	91.3	50.0	150	----
Ethyl perfluorooctanesulfonamidoethanol, N- [NEtFOSE]	1691-99-2	E745	0.02	µg/L	0.3 µg/L	94.0	50.0	150	----
Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	0.1	µg/L	3 µg/L	83.5	50.0	150	----
Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.02	µg/L	0.3 µg/L	109	50.0	150	----
Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.02	µg/L	0.3 µg/L	105	50.0	150	----
Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	0.1	µg/L	3 µg/L	100	50.0	150	----
Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.02	µg/L	0.3 µg/L	109	50.0	150	----
Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	0.1	µg/L	3 µg/L	98.6	50.0	150	----
Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.02	µg/L	0.3 µg/L	125	50.0	150	----
Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.02	µg/L	0.3 µg/L	94.0	50.0	150	----
Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.02	µg/L	0.3 µg/L	102	50.0	150	----
Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.02	µg/L	0.3 µg/L	96.7	50.0	150	----
Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.05	µg/L	0.3 µg/L	86.7	50.0	150	----
Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.02	µg/L	0.3 µg/L	119	50.0	150	----
Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.02	µg/L	0.3 µg/L	114	50.0	150	----
Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	1	µg/L	3 µg/L	98.2	50.0	150	----
Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.02	µg/L	0.3 µg/L	103	50.0	150	----
Methyl perfluorooctanesulfonamidoacetic acid, N- [NMeFOSAA]	2355-31-9	E745	0.02	µg/L	0.3 µg/L	101	50.0	150	----
Methyl perfluorooctanesulfonamidoethanol, N- [NMeFOSE]	24448-09-7	E745	0.02	µg/L	0.3 µg/L	76.0	50.0	150	----
Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.02	µg/L	0.3 µg/L	85.3	50.0	150	----
Perfluoro(2-ethoxyethane)sulfonic acid [PFEESA]	113507-82-7	E745	0.02	µg/L	0.3 µg/L	92.7	50.0	150	----
Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.02	µg/L	0.3 µg/L	103	50.0	150	----
Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.02	µg/L	0.3 µg/L	68.0	50.0	150	----
Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.02	µg/L	0.3 µg/L	90.0	50.0	150	----
Perfluorobutanoic acid [PFBA]	375-22-4	E745	0.1	µg/L	1 µg/L	90.4	50.0	150	----



Sub-Matrix: Water					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		Qualifier
					Target Concentration	LCS	Low	High	
Analyte	CAS Number	Method	LOR	Unit	Target Concentration	LCS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 2008303) - continued									
Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.02	µg/L	0.3 µg/L	97.3	50.0	150	----
Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.02	µg/L	0.3 µg/L	113	50.0	150	----
Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.02	µg/L	0.3 µg/L	135	50.0	150	----
Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.02	µg/L	0.3 µg/L	122	50.0	150	----
Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745	0.02	µg/L	0.3 µg/L	112	50.0	150	----
Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.02	µg/L	0.3 µg/L	90.0	50.0	150	----
Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.02	µg/L	0.3 µg/L	103	50.0	150	----
Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.02	µg/L	0.3 µg/L	145	50.0	150	----
Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.02	µg/L	0.3 µg/L	94.7	50.0	150	----
Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.02	µg/L	0.3 µg/L	111	50.0	150	----
Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.02	µg/L	0.3 µg/L	111	50.0	150	----
Perfluorononanoic acid [PFNA]	375-95-1	E745	0.02	µg/L	0.3 µg/L	106	50.0	150	----
Perfluorononanoic acid, 4,8-dioxo-3H- [ADONA]	919005-14-4	E745	0.02	µg/L	0.3 µg/L	101	50.0	150	----
Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.02	µg/L	0.3 µg/L	102	50.0	150	----
Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.02	µg/L	0.3 µg/L	90.0	50.0	150	----
Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.02	µg/L	0.3 µg/L	103	50.0	150	----
Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.02	µg/L	0.3 µg/L	103	50.0	150	----
Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.02	µg/L	0.3 µg/L	98.0	50.0	150	----
Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.02	µg/L	0.3 µg/L	133	50.0	150	----
Perfluorotridecanesulfonic acid [PFTrDS]	791563-89-8	E745	0.02	µg/L	0.3 µg/L	115	50.0	150	----
Perfluorotridecanoic acid [PFTrDA]	72629-94-8	E745	0.02	µg/L	0.3 µg/L	117	50.0	150	----
Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.02	µg/L	0.3 µg/L	133	50.0	150	----
Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.02	µg/L	0.3 µg/L	104	50.0	150	----



Matrix Spike (MS) Report

A Matrix Spike (MS) is a randomly selected intra-laboratory replicate sample that has been fortified (spiked) with test analytes at known concentration, and processed in an identical manner to test samples. Matrix Spikes provide information regarding analyte recovery and potential matrix effects. MS DQO exceedances due to sample matrix may sometimes be unavoidable; in such cases, test results for the associated sample (or similar samples) may be subject to bias. ND – Recovery not determined, background level >= 1x spike level.

					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 2008303)										
WT2511806-001	25-W024	Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid, 11- [11CI-PF3OUdS]	763051-92-9	E745	0.280 µg/L	0.3 µg/L	93.3	50.0	150	----
		Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid, 9- [9CI-PF3ONS]	756426-58-1	E745	0.328 µg/L	0.3 µg/L	109	50.0	150	----
		Ethyl perfluorooctanesulfonamide, N- [NETFOSA]	4151-50-2	E745	0.266 µg/L	0.3 µg/L	88.7	50.0	150	----
		Ethyl perfluorooctanesulfonamidoacetic acid, N- [NETFOSAA]	2991-50-6	E745	0.300 µg/L	0.3 µg/L	100	50.0	150	----
		Ethyl perfluorooctanesulfonamidoethanol, N- [NETFOSE]	1691-99-2	E745	0.270 µg/L	0.3 µg/L	90.0	50.0	150	----
		Fluorotelomer carboxylic acid, 10:2 [10:2 FTCA]	53826-13-4	E745	2.38 µg/L	3 µg/L	79.5	50.0	150	----
		Fluorotelomer carboxylic acid, 3:3 [3:3 FTCA]	356-02-5	E745	0.320 µg/L	0.3 µg/L	107	50.0	150	----
		Fluorotelomer carboxylic acid, 5:3 [5:3 FTCA]	914637-49-3	E745	0.316 µg/L	0.3 µg/L	105	50.0	150	----
		Fluorotelomer carboxylic acid, 6:2 [6:2 FTCA]	53826-12-3	E745	3.01 µg/L	3 µg/L	100	50.0	150	----
		Fluorotelomer carboxylic acid, 7:3 [7:3 FTCA]	812-70-4	E745	0.354 µg/L	0.3 µg/L	118	50.0	150	----
		Fluorotelomer carboxylic acid, 8:2 [8:2 FTCA]	27854-31-5	E745	3.19 µg/L	3 µg/L	106	50.0	150	----
		Fluorotelomer sulfonic acid, 10:2 [10:2 FTS]	120226-60-0	E745	0.364 µg/L	0.3 µg/L	121	50.0	150	----
		Fluorotelomer sulfonic acid, 4:2 [4:2 FTS]	757124-72-4	E745	0.298 µg/L	0.3 µg/L	99.3	50.0	150	----
		Fluorotelomer sulfonic acid, 6:2 [6:2 FTS]	27619-97-2	E745	0.320 µg/L	0.3 µg/L	107	50.0	150	----
		Fluorotelomer sulfonic acid, 8:2 [8:2 FTS]	39108-34-4	E745	0.312 µg/L	0.3 µg/L	104	50.0	150	----
		Fluorotelomer unsaturated carboxylic acid, 10:2 [10:2 FTUCA]	70887-94-4	E745	0.250 µg/L	0.3 µg/L	83.3	50.0	150	----
		Fluorotelomer unsaturated carboxylic acid, 6:2 [6:2 FTUCA]	70887-88-6	E745	0.364 µg/L	0.3 µg/L	121	50.0	150	----
		Fluorotelomer unsaturated carboxylic acid, 8:2 [8:2 FTUCA]	70887-84-2	E745	0.356 µg/L	0.3 µg/L	119	50.0	150	----
		Hexafluoropropylene oxide dimer acid [HFPO-DA]	13252-13-6	E745	2.9 µg/L	3 µg/L	95.8	50.0	150	----
		Methyl perfluorooctanesulfonamide, N- [NMeFOSA]	31506-32-8	E745	0.304 µg/L	0.3 µg/L	101	50.0	150	----



Sub-Matrix: Water

Sub-Matrix: Water					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Per- and Polyfluoroalkyl Substances (PFAS) (QCLot: 2008303) - continued										
WT2511806-001	25-W024	Methyl perfluorooctanesulfonamidoacetic acid, N- [NMeFOSAA]	2355-31-9	E745	0.358 µg/L	0.3 µg/L	119	50.0	150	----
		Methyl perfluorooctanesulfonamidoethanol, N- [NMeFOSE]	24448-09-7	E745	0.234 µg/L	0.3 µg/L	78.0	50.0	150	----
		Nonafluoro-3,6-dioxaheptanoic acid [NFDHA]	151772-58-6	E745	0.300 µg/L	0.3 µg/L	100	50.0	150	----
		Perfluoro(2-ethoxyethane)sulfonic acid [PFEEESA]	113507-82-7	E745	0.300 µg/L	0.3 µg/L	100	50.0	150	----
		Perfluoro-3-methoxypropanoic acid [PFMPA]	377-73-1	E745	0.318 µg/L	0.3 µg/L	106	50.0	150	----
		Perfluoro-4-methoxybutanoic acid [PFMBA]	863090-89-5	E745	0.250 µg/L	0.3 µg/L	83.3	50.0	150	----
		Perfluorobutanesulfonic acid [PFBS]	375-73-5	E745	0.278 µg/L	0.3 µg/L	92.7	50.0	150	----
		Perfluorobutanoic acid [PFBA]	375-22-4	E745	1.01 µg/L	1 µg/L	101	50.0	150	----
		Perfluorodecanesulfonic acid [PFDS]	335-77-3	E745	0.336 µg/L	0.3 µg/L	112	50.0	150	----
		Perfluorodecanoic acid [PFDA]	335-76-2	E745	0.370 µg/L	0.3 µg/L	123	50.0	150	----
		Perfluorododecanesulfonic acid [PFDoS]	79780-39-5	E745	0.414 µg/L	0.3 µg/L	138	50.0	150	----
		Perfluorododecanoic acid [PFDoA]	307-55-1	E745	0.370 µg/L	0.3 µg/L	123	50.0	150	----
		Perfluoroethylcyclohexanesulfonic acid [PFECHS]	646-83-3	E745	0.352 µg/L	0.3 µg/L	117	50.0	150	----
		Perfluoroheptanesulfonic acid [PFHpS]	375-92-8	E745	0.282 µg/L	0.3 µg/L	94.0	50.0	150	----
		Perfluoroheptanoic acid [PFHpA]	375-85-9	E745	0.308 µg/L	0.3 µg/L	103	50.0	150	----
		Perfluorohexadecanoic acid [PFHxDA]	67905-19-5	E745	0.416 µg/L	0.3 µg/L	139	50.0	150	----
		Perfluorohexanesulfonic acid [PFHxS]	355-46-4	E745	0.302 µg/L	0.3 µg/L	101	50.0	150	----
		Perfluorohexanoic acid [PFHxA]	307-24-4	E745	0.348 µg/L	0.3 µg/L	116	50.0	150	----
		Perfluorononanesulfonic acid [PFNS]	68259-12-1	E745	0.336 µg/L	0.3 µg/L	112	50.0	150	----
		Perfluorononanoic acid [PFNA]	375-95-1	E745	0.346 µg/L	0.3 µg/L	115	50.0	150	----
		Perfluorononanoic acid, 4,8-dioxa-3H-[ADONA]	919005-14-4	E745	0.316 µg/L	0.3 µg/L	105	50.0	150	----
		Perfluorooctanesulfonamide [PFOSA]	754-91-6	E745	0.318 µg/L	0.3 µg/L	106	50.0	150	----
		Perfluorooctanesulfonic acid [PFOS]	1763-23-1	E745	0.284 µg/L	0.3 µg/L	94.7	50.0	150	----
		Perfluorooctanoic acid [PFOA]	335-67-1	E745	0.352 µg/L	0.3 µg/L	117	50.0	150	----
		Perfluoropentanesulfonic acid [PFPeS]	2706-91-4	E745	0.316 µg/L	0.3 µg/L	105	50.0	150	----
		Perfluoropentanoic acid [PFPeA]	2706-90-3	E745	0.306 µg/L	0.3 µg/L	102	50.0	150	----
		Perfluorotetradecanoic acid [PFTeDA]	376-06-7	E745	0.354 µg/L	0.3 µg/L	118	50.0	150	----
		Perfluorotridecanesulfonic acid [PFTriDS]	791563-89-8	E745	0.346 µg/L	0.3 µg/L	115	50.0	150	----
		Perfluorotridecanoic acid [PFTriDA]	72629-94-8	E745	0.318 µg/L	0.3 µg/L	106	50.0	150	----
		Perfluoroundecanesulfonic acid [PFUdS]	749786-16-1	E745	0.362 µg/L	0.3 µg/L	121	50.0	150	----
		Perfluoroundecanoic acid [PFUnA]	2058-94-8	E745	0.296 µg/L	0.3 µg/L	98.7	50.0	150	----



JAN 2021 ERO

C.O.C.: G131334

REPORT No: 25-013549 - Rev. 0

Report To:

Malroz Engineering Inc.
308 Wellington Street
2nd Floor
Kingston, ON K7K 7A8

CADUCEON Environmental Laboratories

285 Dalton Ave
Kingston, ON K7K 6Z1

Attention: Rabia Hamid

DATE RECEIVED: 2025-May-14
DATE REPORTED: 2025-May-30
SAMPLE MATRIX: Ground Water

CUSTOMER PROJECT: Briar Hill WDS
P.O. NUMBER: 1036

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	1	OTTAWA	STAILLON	2025-May-26	A-IC-01	SM 4110B
BOD5 (Liquid)	1	KINGSTON	DCASSIDY	2025-May-21	BOD-001	SM 5210B
COD (Liquid)	1	KINGSTON	MCLOSS	2025-May-23	COD-001	SM 5220D
Cond/pH/Alk Auto (Liquid)	1	OTTAWA	SBOUDREAU	2025-May-20	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
DOC (Liquid)	1	OTTAWA	SLOZO	2025-May-29	C-OC-01	EPA 415.2
ICP/MS (Liquid)	1	OTTAWA	AOZKAYMAK	2025-May-23	D-ICPMS-01	EPA 200.8
ICP/OES (Liquid)	1	OTTAWA	SGORMAN	2025-May-21	D-ICP-01	SM 3120B
Mercury (Liquid)	1	OTTAWA	TBENNETT	2025-May-20	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	1	KINGSTON	VHAMMOND	2025-May-21	NH3-001	SM 4500NH3
Phenols (Liquid)	1	KINGSTON	EHINCH	2025-May-22	PHEN-01	MECP E3179
TP & TKN (Liquid)	1	KINGSTON	DCASSIDY	2025-May-28	TPTKN-001	MECP E3516.2
TSS (Liquid)	1	KINGSTON	KYUILL	2025-May-22	TSS-001	SM 2540D

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an *



Michelle Dubien
Data Specialist

CADUCEON Environmental Laboratories Certificate of Analysis

Final Report
REPORT No: 25-013549 - Rev. 0

		Client I.D.	25-W024
		Sample I.D.	25-013549-1
		Date Collected	2025-05-14
Parameter	Units	R.L.	-
Alkalinity(CaCO3) to pH4.5	mg/L	5	258
TDS (Calc. from Cond.)	mg/L	3	297
Conductivity @25°C	uS/cm	1	572
pH @25°C	pH units	-	7.53
Chloride	mg/L	0.5	11.4
Nitrate (N)	mg/L	0.05	1.19
Nitrite (N)	mg/L	0.05	<0.05
Sulphate	mg/L	1	33
BOD5	mg/L	3	<3
Total Suspended Solids	mg/L	3	<3
Phosphorus (Total)	mg/L	0.01	0.01
Total Kjeldahl Nitrogen	mg/L	0.1	0.2
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	<0.05
Dissolved Organic Carbon	mg/L	0.8	3.1
Phenolics	mg/L	0.001	0.003
COD	mg/L	5	<5
Hardness (as CaCO3)	mg/L	0.02	289
Aluminum	mg/L	0.01	0.03
Barium	mg/L	0.001	0.062
Boron	mg/L	0.005	0.005
Calcium	mg/L	0.02	73.3



Michelle Dubien
Data Specialist

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Final Report
REPORT No: 25-013549 - Rev. 0

		Client I.D.	25-W024
		Sample I.D.	25-013549-1
		Date Collected	2025-05-14
Parameter	Units	R.L.	-
Iron	mg/L	0.005	<0.005
Magnesium	mg/L	0.02	25.8
Manganese	mg/L	0.001	<0.001
Potassium	mg/L	0.1	0.8
Sodium	mg/L	0.2	5.2
Strontium	mg/L	0.001	0.105
Zinc	mg/L	0.005	0.257
Arsenic	mg/L	0.0001	<0.0001
Cadmium	mg/L	0.00001 5	<0.000015
Chromium	mg/L	0.001	<0.001
Cobalt	mg/L	0.0001	0.0002
Copper	mg/L	0.0001	0.0221
Lead	mg/L	0.00002	0.00018
Silver	mg/L	0.0001	<0.0001
Uranium	mg/L	0.00005	0.00066
Vanadium	mg/L	0.0001	0.0003
Mercury	mg/L	0.00002	<0.00002



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C.O.C.: G133126

REPORT No: 25-012813 - Rev. 0

Report To:

Malroz Engineering Inc.
 308 Wellington Street
 2nd Floor
 Kingston, ON K7K 7A8

CADUCEON Environmental Laboratories

285 Dalton Ave
 Kingston, ON K7K 6Z1

Attention: Adam Superville

DATE RECEIVED: 2025-May-09
 DATE REPORTED: 2025-Jun-03
 SAMPLE MATRIX: Ground Water

CUSTOMER PROJECT: Briar Hill WDS
 P.O. NUMBER: 1036

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	20	OTTAWA	PCURIEL	2025-May-15	A-IC-01	SM 4110B
BOD5 (Liquid)	20	KINGSTON	JWOLFE2	2025-May-28	BOD-001	SM 5210B
COD (Liquid)	20	KINGSTON	MCLOSS	2025-May-26	COD-001	SM 5220D
Cond/pH/Alk Auto (Liquid)	20	OTTAWA	SBOUDREAU	2025-May-14	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
DOC (Liquid)	20	OTTAWA	LMACGREGOR	2025-May-29	C-OC-01	EPA 415.2
ICP/MS (Liquid)	20	OTTAWA	AOZKAYMAK	2025-May-21	D-ICPMS-01	EPA 200.8
ICP/OES (Liquid)	20	OTTAWA	SGORMAN	2025-May-21	D-ICP-01	SM 3120B
Mercury (Liquid)	20	OTTAWA	TBENNETT	2025-May-14	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	20	KINGSTON	VHAMMOND	2025-May-27	NH3-001	SM 4500NH3
Phenols (Liquid)	20	KINGSTON	MCLOSS	2025-May-15	PHEN-01	MECP E3179
TP & TKN (Liquid)	20	KINGSTON	DCASSIDY	2025-May-29	TPTKN-001	MECP E3516.2
TSS (Liquid)	20	KINGSTON	KYUILL	2025-May-16	TSS-001	SM 2540D
VOC-Volatiles Full (Water)	5	RICHMOND_HILL	FLENA	2025-May-15	C-VOC-02	EPA 8260

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an *



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REPORT No: 25-012813 - Rev. 0

			Client I.D.	25-W002	25-W003	25-W004	25-W005	25-W006
			Sample I.D.	25-012813-1	25-012813-2	25-012813-3	25-012813-4	25-012813-5
			Date Collected	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.		-	-	-	-	-
Alkalinity(CaCO3) to pH4.5	mg/L	5		250	208	558	528	198
TDS (Calc. from Cond.)	mg/L	3		291	248	717	672	237
Conductivity @25°C	uS/cm	1		561	480	1320	1240	458
pH @25°C	pH units	-		7.99	7.99	7.54	7.84	8.05
Chloride	mg/L	0.5		6.4	6.1	79.9	74.4	12.3
Nitrate (N)	mg/L	0.05		<0.05	<0.05	<0.05	<0.05	4.44
Nitrite (N)	mg/L	0.05		<0.05	<0.05	<0.05	<0.05	<0.05
Sulphate	mg/L	1		42	41	51	52	13
BOD5	mg/L	3		<3	<3	<3	<3	<3
Total Suspended Solids	mg/L	3		22	3	256	2660	134
Phosphorus (Total)	mg/L	0.01		0.04	0.06	2.30	7.91	1.66
Total Kjeldahl Nitrogen	mg/L	0.1		0.2	0.1	1.3	0.5	0.2
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05		0.08	0.08	1.10	0.06	<0.05
Dissolved Organic Carbon	mg/L	0.8		3.7	2.2	7.9	6.3	2.3
Phenolics	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001
COD	mg/L	5		13	5	64	159	56
Hardness (as CaCO3)	mg/L	0.02		283	247	614	625	241
Aluminum	mg/L	0.01		0.04	0.04	0.09	0.08	0.47
Barium	mg/L	0.001		0.233	0.114	0.449	0.303	0.261
Boron	mg/L	0.005		0.045	0.061	0.329	0.243	0.019
Calcium	mg/L	0.02		72.7	55.3	158	141	59.3



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Client I.D.			25-W002	25-W003	25-W004	25-W005	25-W006
Sample I.D.			25-012813-1	25-012813-2	25-012813-3	25-012813-4	25-012813-5
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Iron	mg/L	0.005	0.874	0.134	2.33	2.20	0.739
Magnesium	mg/L	0.02	24.6	26.4	53.3	66.2	22.6
Manganese	mg/L	0.001	0.036	0.009	0.263	0.040	0.024
Potassium	mg/L	0.1	1.2	1.6	8.5	3.0	1.1
Sodium	mg/L	0.2	6.8	5.9	52.2	41.0	3.1
Strontium	mg/L	0.001	0.510	0.427	0.600	0.765	0.112
Zinc	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	mg/L	0.0001	<0.0001	0.0005	0.0008	0.0008	0.0002
Cadmium	mg/L	0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Chromium	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	0.002
Cobalt	mg/L	0.0001	0.0001	0.0001	0.0010	0.0005	0.0008
Copper	mg/L	0.0001	<0.0001	<0.0001	0.0004	0.0004	0.0020
Lead	mg/L	0.00002	<0.00002	<0.00002	0.00005	0.00004	0.00041
Silver	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Uranium	mg/L	0.00005	<0.00005	0.00056	0.00243	<0.00005	0.00060
Vanadium	mg/L	0.0001	<0.0001	<0.0001	0.0001	0.0001	0.0018
Mercury	mg/L	0.00002	0.00003	<0.00002	<0.00002	<0.00002	<0.00002
pH (Client Data)	pH units	-	7.36	9.22	7.02	7.49	8.09
Temperature (Client Data)	°C	-	8.24	7.90	9.44	7.82	8.66



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Client I.D.			25-W007	25-W008	25-W010	25-W011	25-W012
Sample I.D.			25-012813-6	25-012813-7	25-012813-8	25-012813-9	25-012813-10
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Alkalinity(CaCO3) to pH4.5	mg/L	5	252	258	425	670	663
TDS (Calc. from Cond.)	mg/L	3	250	246	527	1230	1220
Conductivity @25°C	uS/cm	1	484	475	989	2220	2210
pH @25°C	pH units	-	8.17	8.11	7.95	7.54	7.57
Chloride	mg/L	0.5	1.3	0.9	53.7	346	350
Nitrate (N)	mg/L	0.05	<0.05	0.26	<0.05	6.17	6.19
Nitrite (N)	mg/L	0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Sulphate	mg/L	1	16	4	43	34	34
BOD5	mg/L	3	<3	<3	<3	<3	<3
Total Suspended Solids	mg/L	3	296	113	47	4	<3
Phosphorus (Total)	mg/L	0.01	0.92	0.11	<0.01	0.06	0.04
Total Kjeldahl Nitrogen	mg/L	0.1	0.1	<0.1	2.0	1.4	1.4
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	<0.05	<0.05	1.68	<0.05	<0.05
Dissolved Organic Carbon	mg/L	0.8	1.6	2.3	8.9	11.3	11.6
Phenolics	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
COD	mg/L	5	66	21	18	41	47
Hardness (as CaCO3)	mg/L	0.02	257	257	446	703	745
Aluminum	mg/L	0.01	0.03	0.04	0.08	0.10	0.10
Barium	mg/L	0.001	0.129	0.452	0.176	0.409	0.444
Boron	mg/L	0.005	0.006	0.010	0.865	0.330	0.335
Calcium	mg/L	0.02	56.9	66.8	120	204	220



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Client I.D.			25-W007	25-W008	25-W010	25-W011	25-W012
Sample I.D.			25-012813-6	25-012813-7	25-012813-8	25-012813-9	25-012813-10
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Iron	mg/L	0.005	0.009	<0.005	1.34	<0.005	<0.005
Magnesium	mg/L	0.02	27.8	21.9	35.5	46.9	47.5
Manganese	mg/L	0.001	0.001	<0.001	0.177	0.041	0.048
Potassium	mg/L	0.1	1.4	1.0	5.6	32.1	31.8
Sodium	mg/L	0.2	4.1	1.1	37.0	184	184
Strontium	mg/L	0.001	0.126	0.076	3.01	0.563	0.569
Zinc	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Arsenic	mg/L	0.0001	0.0002	<0.0001	0.0002	0.0003	0.0003
Cadmium	mg/L	0.000015	<0.000015	<0.000015	<0.000015	0.000021	0.000020
Chromium	mg/L	0.001	<0.001	<0.001	<0.001	0.001	<0.001
Cobalt	mg/L	0.0001	0.0002	0.0002	0.0004	0.0007	0.0006
Copper	mg/L	0.0001	0.0006	0.0007	<0.0001	0.0077	0.0077
Lead	mg/L	0.00002	0.00002	<0.00002	<0.00002	0.00009	0.00008
Silver	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Uranium	mg/L	0.00005	0.00234	0.00027	0.00168	0.00060	0.00086
Vanadium	mg/L	0.0001	0.0001	0.0001	<0.0001	<0.0001	<0.0001
Mercury	mg/L	0.00002	0.00004	<0.00002	0.00002	<0.00002	<0.00002
pH (Client Data)	pH units	-	7.86	7.68	8.47	6.65	6.65
Temperature (Client Data)	°C	-	8.04	9.43	10.23	12.92	12.92



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REPORT No: 25-012813 - Rev. 0

Client I.D.			25-W013	25-W014	25-W015	25-W016	25-W017
Sample I.D.			25-012813-11	25-012813-12	25-012813-13	25-012813-14	25-012813-15
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Alkalinity(CaCO3) to pH4.5	mg/L	5	373	210	495	795	418
TDS (Calc. from Cond.)	mg/L	3	496	645	504	1030	626
Conductivity @25°C	uS/cm	1	933	1200	948	1880	1160
pH @25°C	pH units	-	7.92	8.08	7.55	7.49	7.72
Chloride	mg/L	0.5	74.3	145	10.4	115	118
Nitrate (N)	mg/L	0.05	0.85	<0.05	3.48	<0.05	1.00
Nitrite (N)	mg/L	0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Sulphate	mg/L	1	14	155	15	78	19
BOD5	mg/L	3	<3	<3	<3	<3	<3
Total Suspended Solids	mg/L	3	64	115	13	30	5
Phosphorus (Total)	mg/L	0.01	0.55	0.01	1.24	0.04	1.25
Total Kjeldahl Nitrogen	mg/L	0.1	8.4	0.7	1.2	16.0	0.3
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	0.16	<0.05	0.08	13.3	<0.05
Dissolved Organic Carbon	mg/L	0.8	4.2	3.2	4.9	18.4	4.1
Phenolics	mg/L	0.001	<0.001	<0.001	<0.001	0.001	0.001
COD	mg/L	5	40	12	91	50	48
Hardness (as CaCO3)	mg/L	0.02	410	1.39	508	756	473
Aluminum	mg/L	0.01	0.06	<0.01	0.08	0.09	0.07
Barium	mg/L	0.001	0.423	<0.001	0.448	0.122	0.752
Boron	mg/L	0.005	0.013	0.368	0.050	1.19	0.067
Calcium	mg/L	0.02	117	0.42	150	207	134



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Final Report

REPORT No: 25-012813 - Rev. 0

Client I.D.			25-W013	25-W014	25-W015	25-W016	25-W017
Sample I.D.			25-012813-11	25-012813-12	25-012813-13	25-012813-14	25-012813-15
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Iron	mg/L	0.005	<0.005	0.030	<0.005	7.90	<0.005
Magnesium	mg/L	0.02	28.6	0.08	32.3	58.0	33.5
Manganese	mg/L	0.001	<0.001	<0.001	<0.001	0.052	<0.001
Potassium	mg/L	0.1	1.2	0.4	3.9	36.0	2.4
Sodium	mg/L	0.2	37.1	243	6.9	97.3	55.2
Strontium	mg/L	0.001	0.182	0.012	0.232	0.844	0.305
Zinc	mg/L	0.005	<0.005	<0.005	0.015	<0.005	<0.005
Arsenic	mg/L	0.0001	0.0002	<0.0001	<0.0001	0.0002	<0.0001
Cadmium	mg/L	0.000015	<0.000015	<0.000015	0.000042	<0.000015	<0.000015
Chromium	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.0001	<0.0001	<0.0001	0.0014	0.0010	0.0004
Copper	mg/L	0.0001	0.0006	0.0001	0.0024	0.0002	0.0008
Lead	mg/L	0.00002	0.00002	<0.00002	0.00006	<0.00002	<0.00002
Silver	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Uranium	mg/L	0.00005	0.00023	<0.00005	0.00064	0.00051	0.00047
Vanadium	mg/L	0.0001	0.0002	<0.0001	0.0002	0.0009	0.0003
Mercury	mg/L	0.00002	<0.00002	0.00002	<0.00002	<0.00002	0.00002
pH (Client Data)	pH units	-	8.28	8.26	6.45	7.32	6.75
Temperature (Client Data)	°C	-	11.36	13.75	11.13	11.23	10.24



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Client I.D.			25-W018	25-W019	25-W020	25-W022	25-W023
Sample I.D.			25-012813-16	25-012813-17	25-012813-18	25-012813-19	25-012813-20
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Alkalinity(CaCO3) to pH4.5	mg/L	5	318	308	383	212	270
TDS (Calc. from Cond.)	mg/L	3	467	363	567	280	504
Conductivity @25°C	uS/cm	1	883	699	1060	540	947
pH @25°C	pH units	-	7.76	7.99	7.88	8.01	7.98
Chloride	mg/L	0.5	63.4	18.9	52.2	33.7	88.3
Nitrate (N)	mg/L	0.05	0.40	<0.05	16.9	1.51	3.29
Nitrite (N)	mg/L	0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Sulphate	mg/L	1	53	50	52	16	85
BOD5	mg/L	3	<3	<3	<3	<3	<3
Total Suspended Solids	mg/L	3	14	120	340	5	13
Phosphorus (Total)	mg/L	0.01	0.06	8.53	5.41	0.12	0.33
Total Kjeldahl Nitrogen	mg/L	0.1	1.7	1.3	0.5	0.1	0.2
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05	1.32	0.06	<0.05	<0.05	<0.05
Dissolved Organic Carbon	mg/L	0.8	5.1	3.1	5.2	2.1	4.4
Phenolics	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
COD	mg/L	5	18	146	89	5	23
Hardness (as CaCO3)	mg/L	0.02	326	354	502	256	281
Aluminum	mg/L	0.01	0.06	0.04	0.07	0.03	0.26
Barium	mg/L	0.001	0.260	0.359	0.289	0.146	0.034
Boron	mg/L	0.005	0.200	0.041	0.036	0.007	0.016
Calcium	mg/L	0.02	94.0	86.7	123	68.0	73.6



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Client I.D.			25-W018	25-W019	25-W020	25-W022	25-W023
Sample I.D.			25-012813-16	25-012813-17	25-012813-18	25-012813-19	25-012813-20
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Iron	mg/L	0.005	0.078	<0.005	<0.005	<0.005	0.295
Magnesium	mg/L	0.02	22.1	33.5	47.4	20.9	23.7
Manganese	mg/L	0.001	0.323	0.097	0.001	<0.001	0.003
Potassium	mg/L	0.1	17.0	1.8	10.2	1.4	3.0
Sodium	mg/L	0.2	44.6	9.4	8.3	8.5	83.2
Strontium	mg/L	0.001	0.300	0.307	0.241	0.143	0.203
Zinc	mg/L	0.005	<0.005	<0.005	<0.005	0.006	0.009
Arsenic	mg/L	0.0001	0.0002	<0.0001	0.0003	0.0001	0.0007
Cadmium	mg/L	0.000015	0.000061	0.000015	<0.000015	<0.000015	0.000067
Chromium	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.0001	0.0038	0.0004	0.0004	0.0002	0.0005
Copper	mg/L	0.0001	0.0027	0.0004	0.0032	0.0001	0.0009
Lead	mg/L	0.00002	<0.00002	<0.00002	0.00003	<0.00002	0.00062
Silver	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Uranium	mg/L	0.00005	0.00043	0.00044	0.00275	0.00060	0.00883
Vanadium	mg/L	0.0001	<0.0001	0.0001	0.0006	0.0005	0.0005
Mercury	mg/L	0.00002	0.00003	<0.00002	<0.00002	<0.00002	<0.00002
pH (Client Data)	pH units	-	6.76	6.97	6.76	7.09	6.92
Temperature (Client Data)	°C	-	9.60	9.11	9.30	10.06	11.17



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Data Specialist**

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Final Report

REPORT No: 25-012813 - Rev. 0

Client I.D.			25-W004	25-W005	25-W011	25-W012	25-W016
Sample I.D.			25-012813-3	25-012813-4	25-012813-9	25-012813-10	25-012813-14
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Acetone	µg/L	30	<30	<30	<30	<30	<30
Benzene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Bromodichloromethane	µg/L	2	<2	<2	<2	<2	<2
Bromoform	µg/L	5	<5	<5	<5	<5	<5
Bromomethane	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Chlorobenzene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	3	<3	<3	<3	<3	<3
Chloroform	µg/L	1	<1	<1	<1	<1	<1
Chloromethane (Methyl Chloride)	µg/L	2	<2	<2	<2	<2	<2
Chlorotoluene,2-	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Chlorotoluene,4-	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Dibromo-3-Chloropropane,1,2-	µg/L	0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Dibromochloromethane	µg/L	2	<2	<2	<2	<2	<2
Ethylene Dibromide	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Dibromomethane	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorobenzene,1,2-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorobenzene,1,3-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorobenzene,1,4-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane (Freon 12)	µg/L	2	<2	<2	<2	<2	<2



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Client I.D.			25-W004	25-W005	25-W011	25-W012	25-W016
Sample I.D.			25-012813-3	25-012813-4	25-012813-9	25-012813-10	25-012813-14
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Dichloroethane, 1,1-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	1.5
Dichloroethane, 1,2-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloroethylene, 1,1-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloroethylene, 1,2-cis-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	0.9
Dichloroethylene, 1,2-trans-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloropropane, 1,2-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloropropane, 1,3-	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Dichloropropane, 2,2-	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Dichloropropene, 1,1-	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Dichloropropene, 1,3-cis-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloropropene, 1,3-cis+trans- (Calculated)	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloropropene, 1,3-trans-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Hexachlorobutadiene	µg/L	0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Hexane	µg/L	5	<5	<5	<5	<5	<5
Isopropylbenzene	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Methyl Butyl Ketone	µg/L	5	<5	<5	<5	<5	<5
Dichloromethane (Methylene Chloride)	µg/L	5	<5	<5	<5	<5	<5
Methyl Ethyl Ketone	µg/L	2	<2	<2	<2	<2	<2
Methyl Isobutyl Ketone	µg/L	20	<20	<20	<20	<20	<20
Methyl tert-Butyl Ether (MTBE)	µg/L	2	<2	<2	<2	<2	<2



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Client I.D.			25-W004	25-W005	25-W011	25-W012	25-W016
Sample I.D.			25-012813-3	25-012813-4	25-012813-9	25-012813-10	25-012813-14
Date Collected			2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.	-	-	-	-	-
Naphthalene	µg/L	0.4	<0.4	<0.4	<0.4	<0.4	<0.4
n-Butylbenzene	µg/L	0.4	<0.4	<0.4	<0.4	<0.4	<0.4
n-Propylbenzene	µg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
p-Isopropyltoluene	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2
sec-Butylbenzene	µg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Styrene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Butylbenzene	µg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Tetrachloroethane,1,1,1,2-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethane,1,1,2,2-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorobenzene,1,2,3-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorobenzene,1,2,4-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethane,1,1,1,-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethane,1,1,2,-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethylene	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane (Freon 11)	µg/L	5	<5	<5	<5	<5	<5
Trichloropropane,1,2,3-	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trimethylbenzene,1,2,4-	µg/L	1	<1	<1	<1	<1	<1
Trimethylbenzene,1,3,5-	µg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Vinyl Chloride	µg/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2



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Final Report

REPORT No: 25-012813 - Rev. 0

			Client I.D.	25-W004	25-W005	25-W011	25-W012	25-W016
			Sample I.D.	25-012813-3	25-012813-4	25-012813-9	25-012813-10	25-012813-14
			Date Collected	2025-05-08	2025-05-08	2025-05-08	2025-05-08	2025-05-08
Parameter	Units	R.L.		-	-	-	-	-
Xylene, m,p-	µg/L	1		<1	<1	<1	<1	<1
Xylene, m,p,o-	µg/L	1.1		<1.1	<1.1	<1.1	<1.1	<1.1
Xylene, o-	µg/L	0.5		<0.5	<0.5	<0.5	<0.5	<0.5



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C.O.C.: G133125

REPORT No: 25-012809 - Rev. 0

Report To:

Malroz Engineering Inc.
308 Wellington Street
2nd Floor
Kingston, ON K7K 7A8

CADUCEON Environmental Laboratories

285 Dalton Ave
Kingston, ON K7K 6Z1

Attention: Adam Superville

DATE RECEIVED: 2025-May-09
DATE REPORTED: 2025-Jun-04
SAMPLE MATRIX: Surface Water

CUSTOMER PROJECT: Briar Hill WDS
P.O. NUMBER: 1036

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	3	OTTAWA	PCURIEL	2025-May-13	A-IC-01	SM 4110B
BOD5 (Liquid)	3	KINGSTON	JWOLFE2	2025-May-28	BOD-001	SM 5210B
COD (Liquid)	3	KINGSTON	MCLOSS	2025-May-26	COD-001	SM 5220D
Cond/pH/Alk Auto (Liquid)	3	OTTAWA	SBOUDREAU	2025-May-13	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
DOC (Liquid)	3	OTTAWA	LMACGREGOR	2025-May-28	C-OC-01	EPA 415.2
ICP/MS Total (Liquid)	3	OTTAWA	AOZKAYMAK	2025-May-15	D-ICPMS-01	EPA 6020
ICP/OES Total (Liquid)	3	OTTAWA	SGORMAN	2025-May-15	D-ICP-01	SM 3120B
ICP/OES (Liquid)	3	OTTAWA	GFENTON	2025-May-15	D-ICP-01	SM 3120B
Mercury (Liquid) Lab Filtered	3	OTTAWA	TBENNETT	2025-May-15	D-HG-02	SM 3112B
Ammonia & o-Phosphate (Liquid)	3	KINGSTON	VHAMMOND	2025-May-27	NH3-001	SM 4500NH3
Phenols (Liquid)	3	KINGSTON	EHINCH	2025-May-23	PHEN-01	MECP E3179
TP & TKN (Liquid)	3	KINGSTON	YLIEN	2025-May-29	TPTKN-001	MECP E3516.2
TSS (Liquid)	3	KINGSTON	KYUILL	2025-May-15	TSS-001	SM 2540D

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an *



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Data Specialist

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Final Report
REPORT No: 25-012809 - Rev. 0

			Client I.D.	25-W001	25-W009	25-W021
			Sample I.D.	25-012809-1	25-012809-2	25-012809-3
			Date Collected	2025-05-08	2025-05-08	2025-05-09
Parameter	Units	R.L.		-	-	-
Alkalinity(CaCO3) to pH4.5	mg/L	5		178	187	183
TDS (Calc. from Cond.)	mg/L	3		198	211	202
Conductivity @25°C	uS/cm	1		384	409	392
pH @25°C	pH units	-		8.04	8.10	8.12
Chloride	mg/L	0.5		7.2	10.7	6.8
Nitrate (N)	mg/L	0.05		1.89	1.62	1.73
Nitrite (N)	mg/L	0.05		<0.05	<0.05	<0.05
Sulphate	mg/L	1		11	11	12
BOD5	mg/L	3		<3	<3	<3
Total Suspended Solids	mg/L	3		9	6	6
Phosphorus (Total)	mg/L	0.01		0.08	0.06	0.05
Phosphorus (Soluble)	mg/L	0.01		0.03	0.03	0.03
Total Kjeldahl Nitrogen	mg/L	0.1		1.0	1.4	0.8
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05		0.08	0.06	0.05
Ammonia (N)-unionized	mg/L	0.01		<0.01	0.02	<0.01
Dissolved Organic Carbon	mg/L	0.8		9.9	10.7	9.0
Phenolics	mg/L	0.001		0.001	0.002	0.001
COD	mg/L	5		34	37	24
Aluminum	mg/L	0.01		0.02	0.02	0.02
Hardness (as CaCO3)	mg/L	0.02		209	215	207
Barium (Total)	mg/L	0.001		0.092	0.089	0.091



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Final Report
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Client I.D.			25-W001	25-W009	25-W021
Sample I.D.			25-012809-1	25-012809-2	25-012809-3
Date Collected			2025-05-08	2025-05-08	2025-05-09
Parameter	Units	R.L.	-	-	-
Boron (Total)	mg/L	0.005	0.019	0.015	0.010
Calcium (Total)	mg/L	0.02	53.0	55.2	52.3
Iron (Total)	mg/L	0.005	0.571	0.451	0.347
Magnesium (Total)	mg/L	0.02	18.7	18.8	18.6
Manganese (Total)	mg/L	0.001	0.048	0.039	0.029
Potassium (Total)	mg/L	0.1	1.3	1.4	1.0
Sodium (Total)	mg/L	0.2	5.1	5.9	4.5
Strontium (Total)	mg/L	0.001	0.199	0.209	0.200
Zinc (Total)	mg/L	0.005	<0.005	<0.005	<0.005
Arsenic (Total)	mg/L	0.0001	0.0003	0.0003	0.0002
Cadmium (Total)	mg/L	0.000015	0.000023	0.000025	0.000016
Chromium (Total)	mg/L	0.001	<0.001	<0.001	<0.001
Cobalt (Total)	mg/L	0.0001	0.0004	0.0004	0.0002
Copper (Total)	mg/L	0.0001	0.0020	0.0017	0.0016
Lead (Total)	mg/L	0.00002	0.00030	0.00023	0.00016
Nickel (Total)	mg/L	0.0002	0.0010	0.0009	0.0006
Silver (Total)	mg/L	0.0001	<0.0001	<0.0001	<0.0001
Vanadium (Total)	mg/L	0.0001	0.0021	0.0018	0.0019
Mercury (Filtered)	mg/L	0.00002	0.00002	<0.00002	<0.00002
pH (Client Data)	pH units	-	8.02	9.36	7.73
Temperature (Client Data)	°C	-	10.03	11.39	11.94

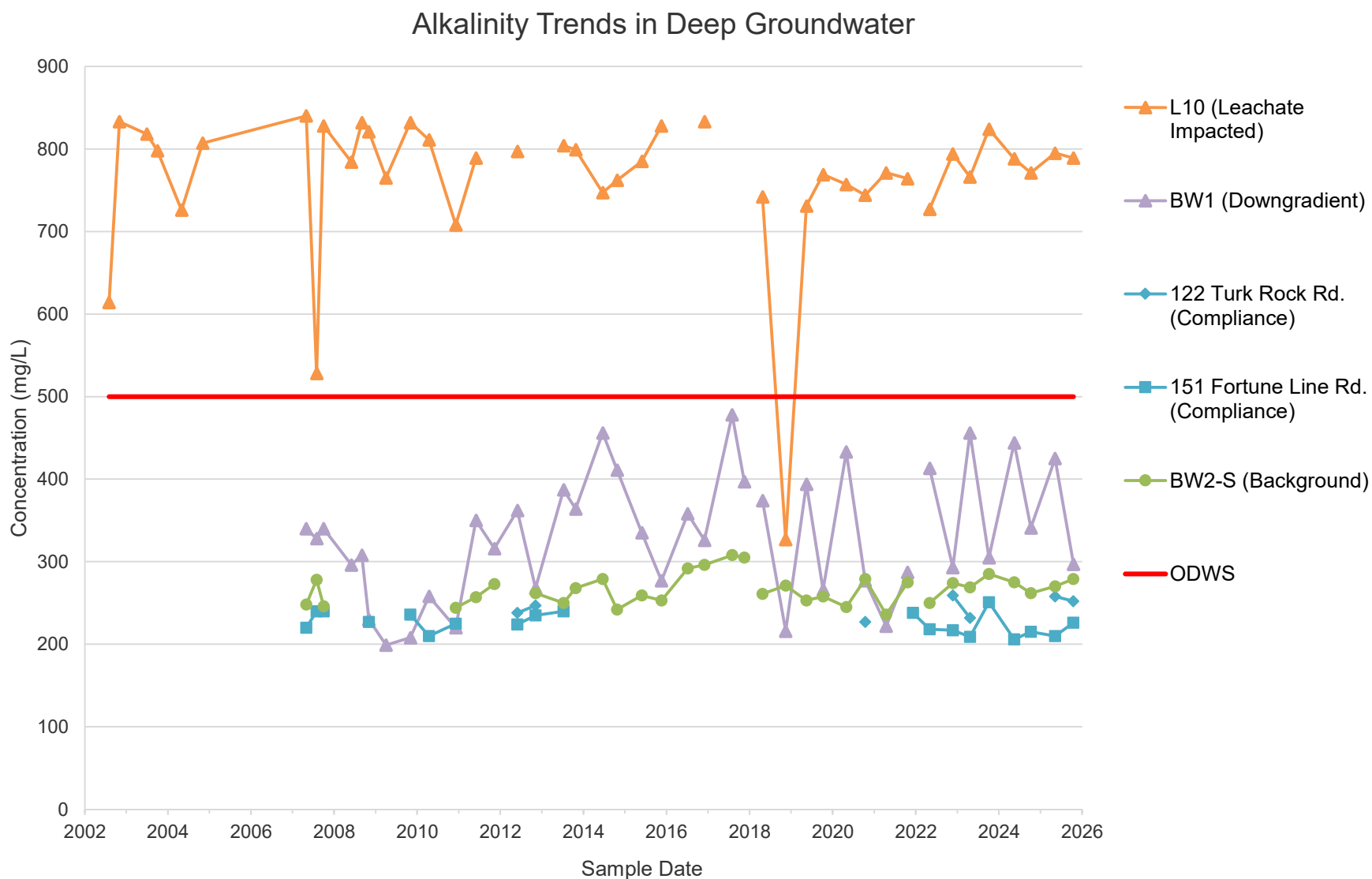


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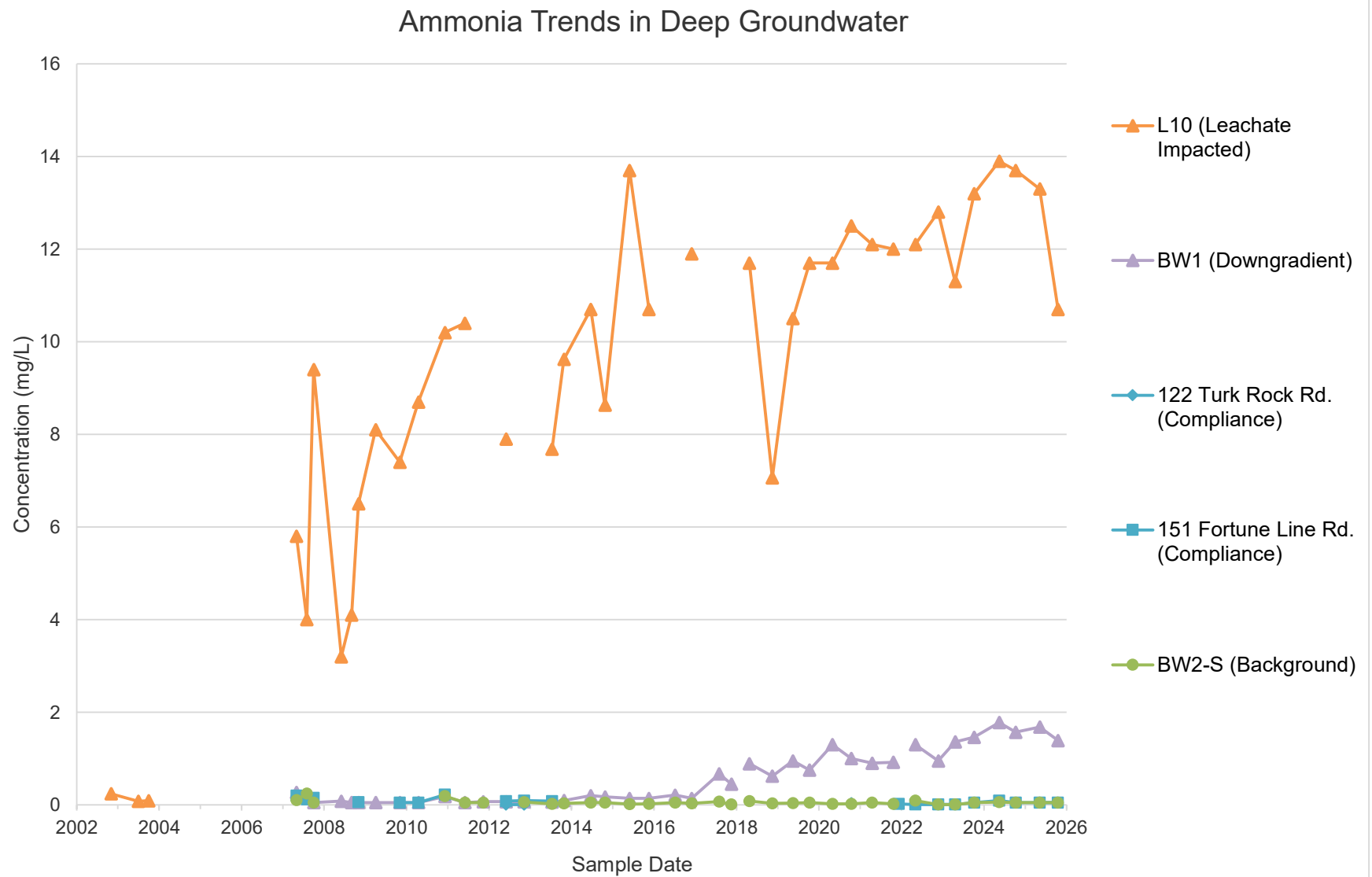
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Appendix I

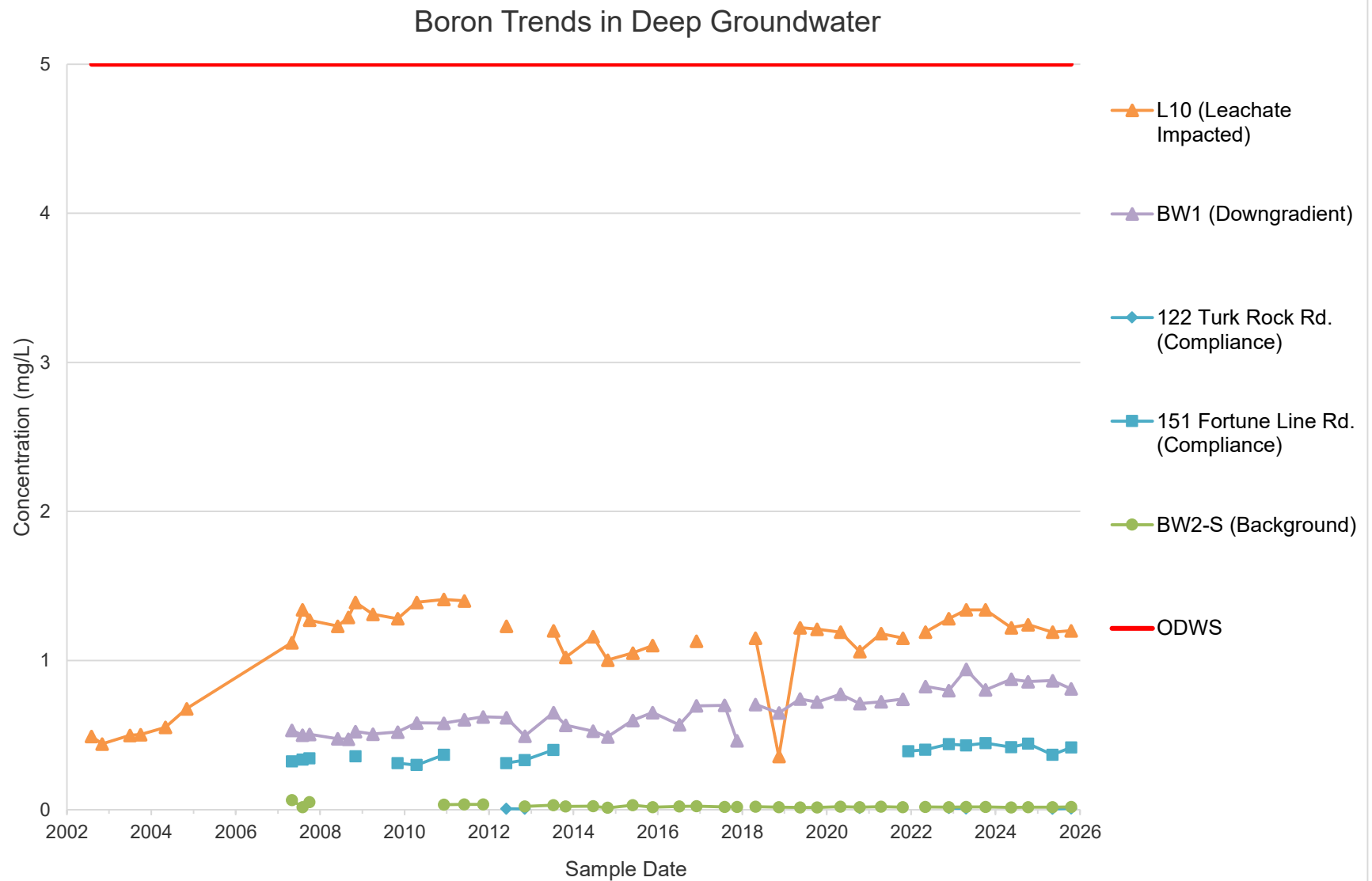
Historical Analysis and Trends



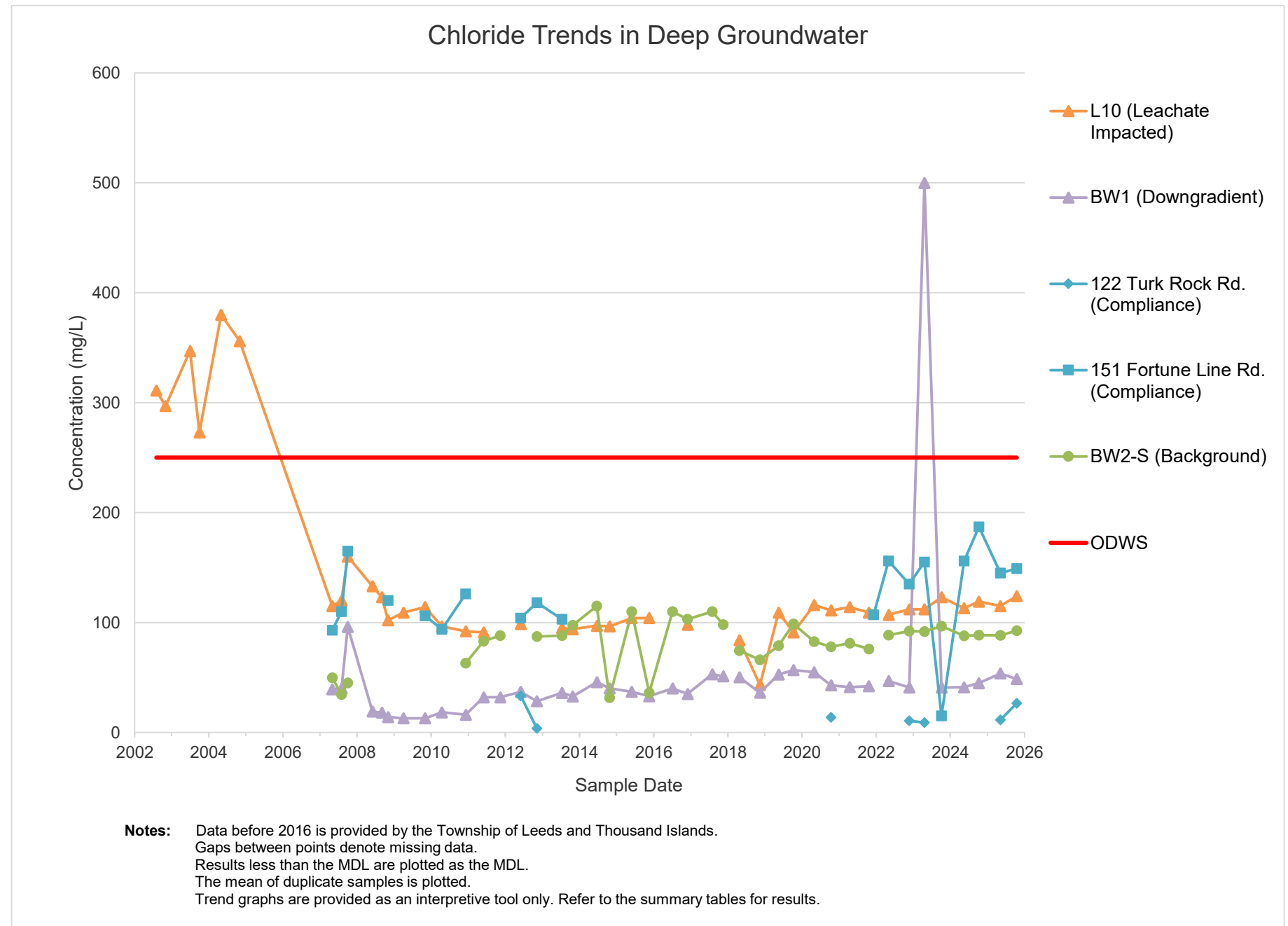
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
 Gaps between points denote missing data.
 Results less than the MDL are plotted as the MDL.
 The mean of duplicate samples is plotted.
 Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

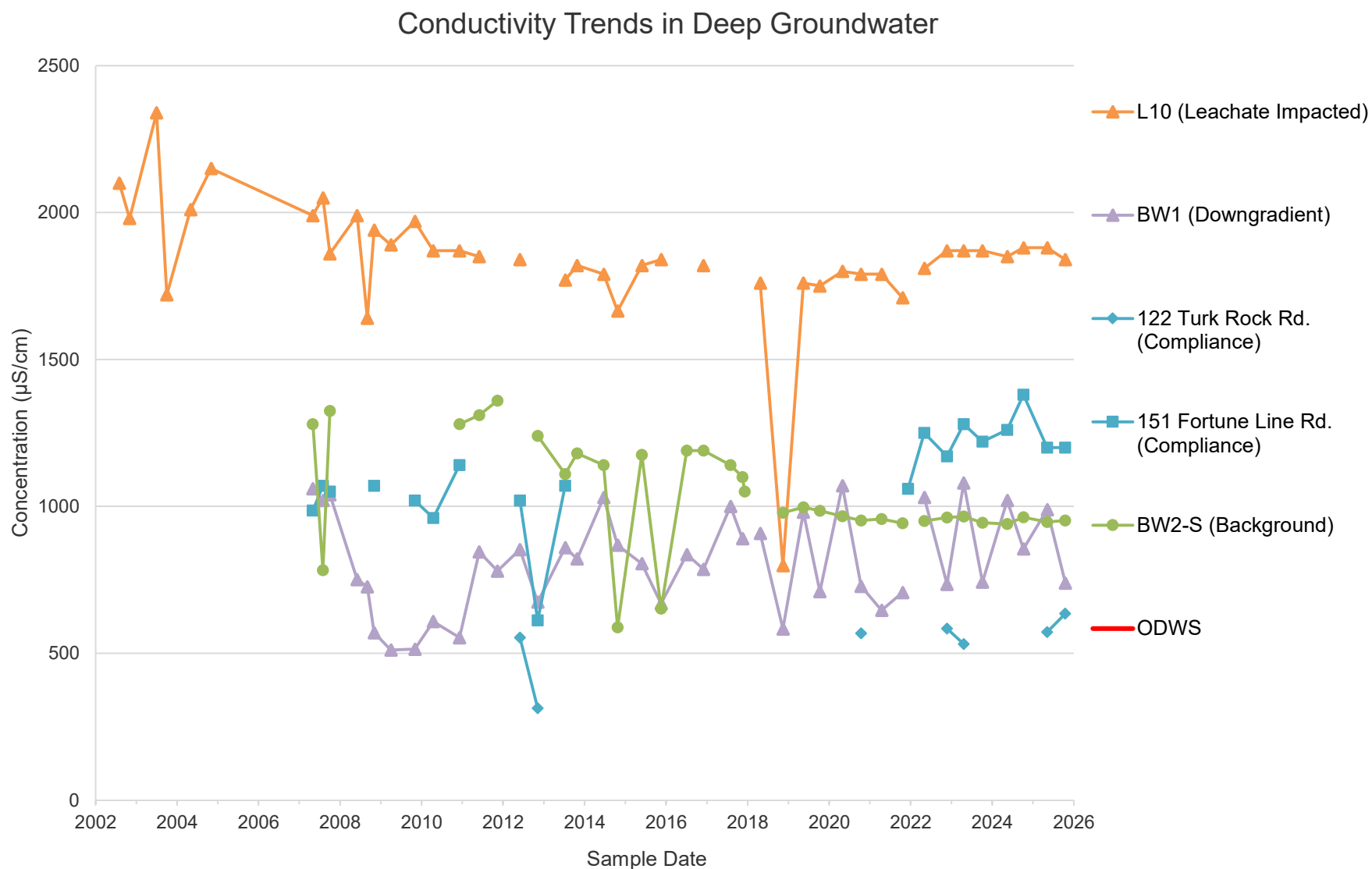


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

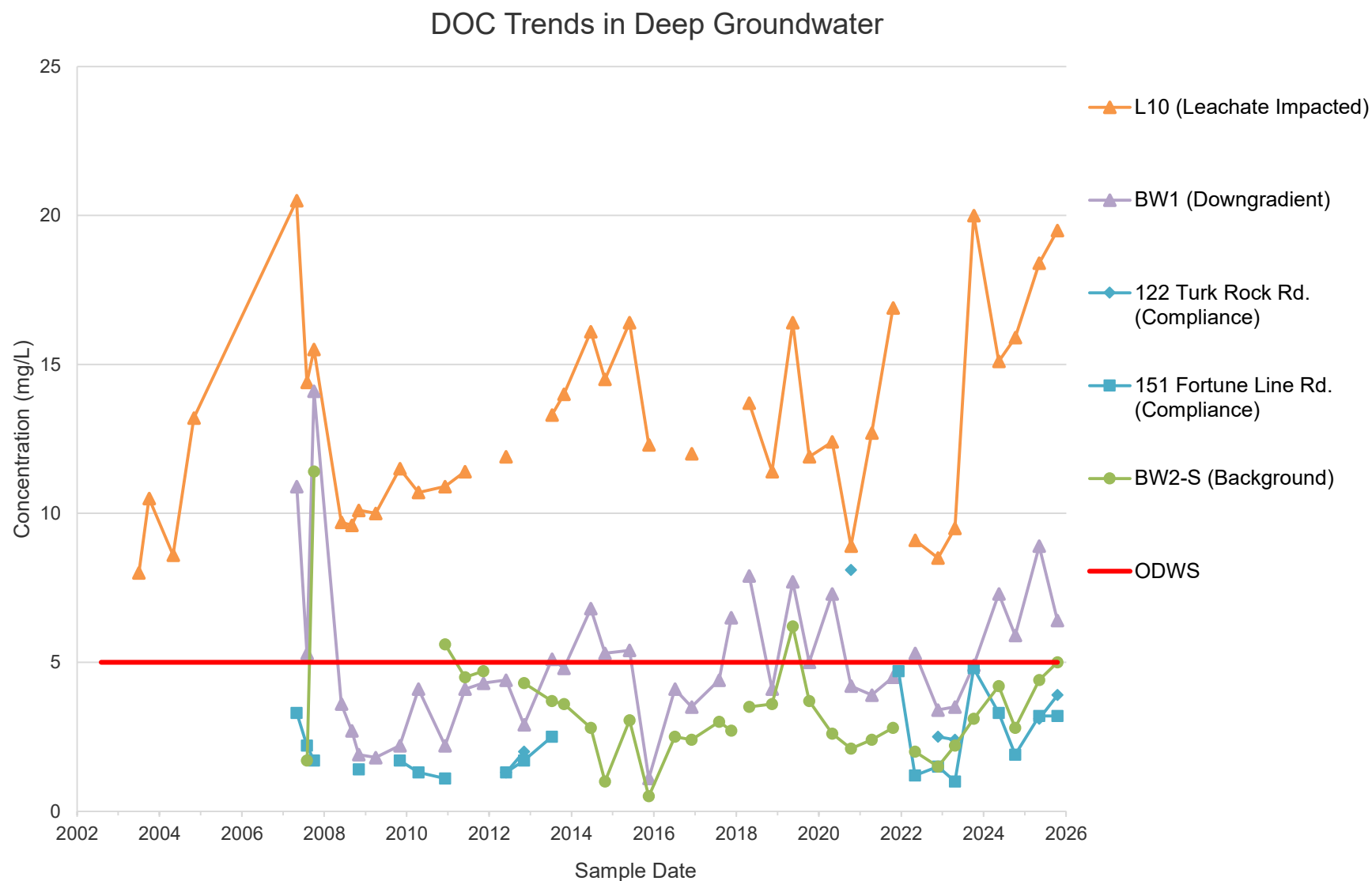


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
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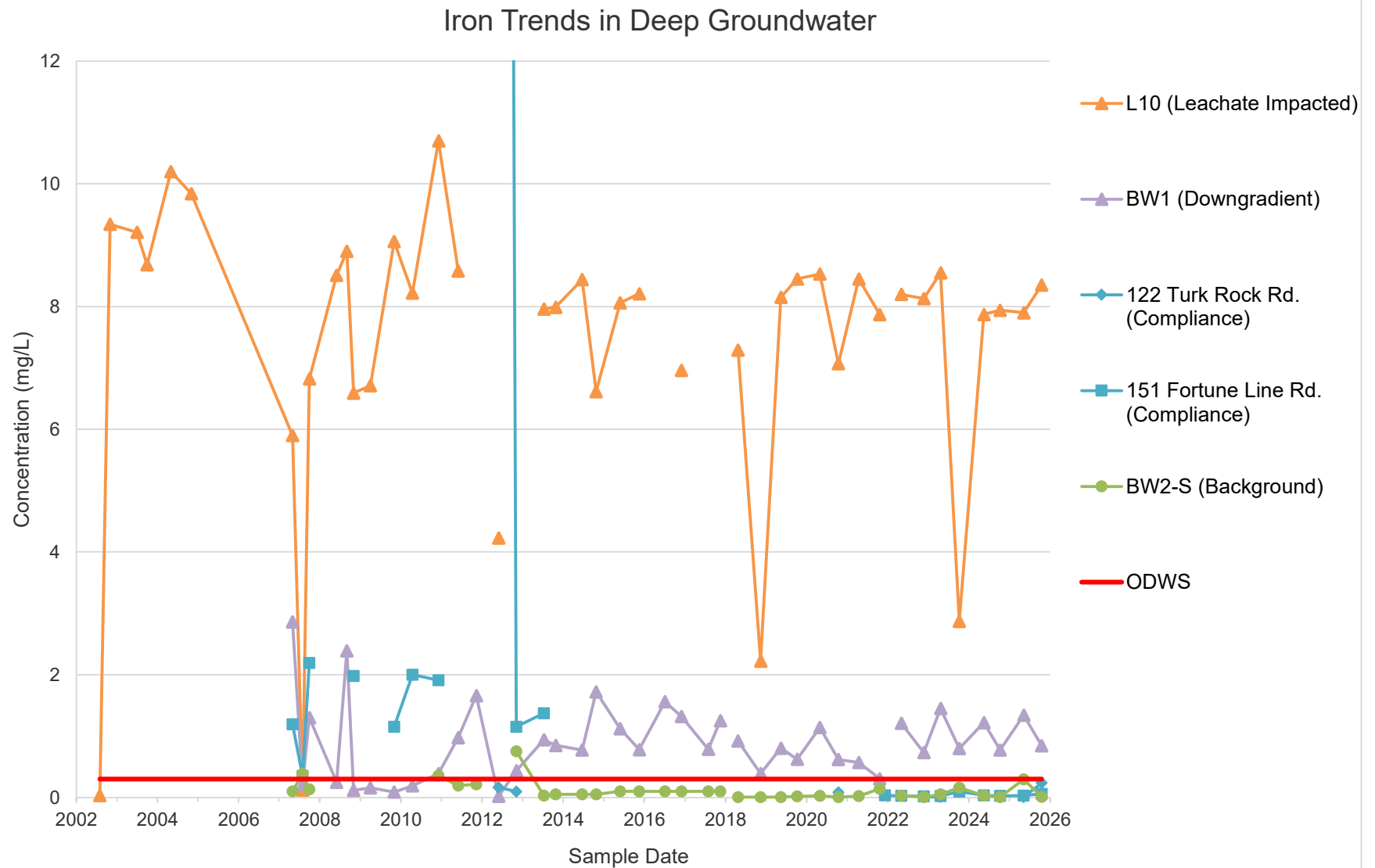




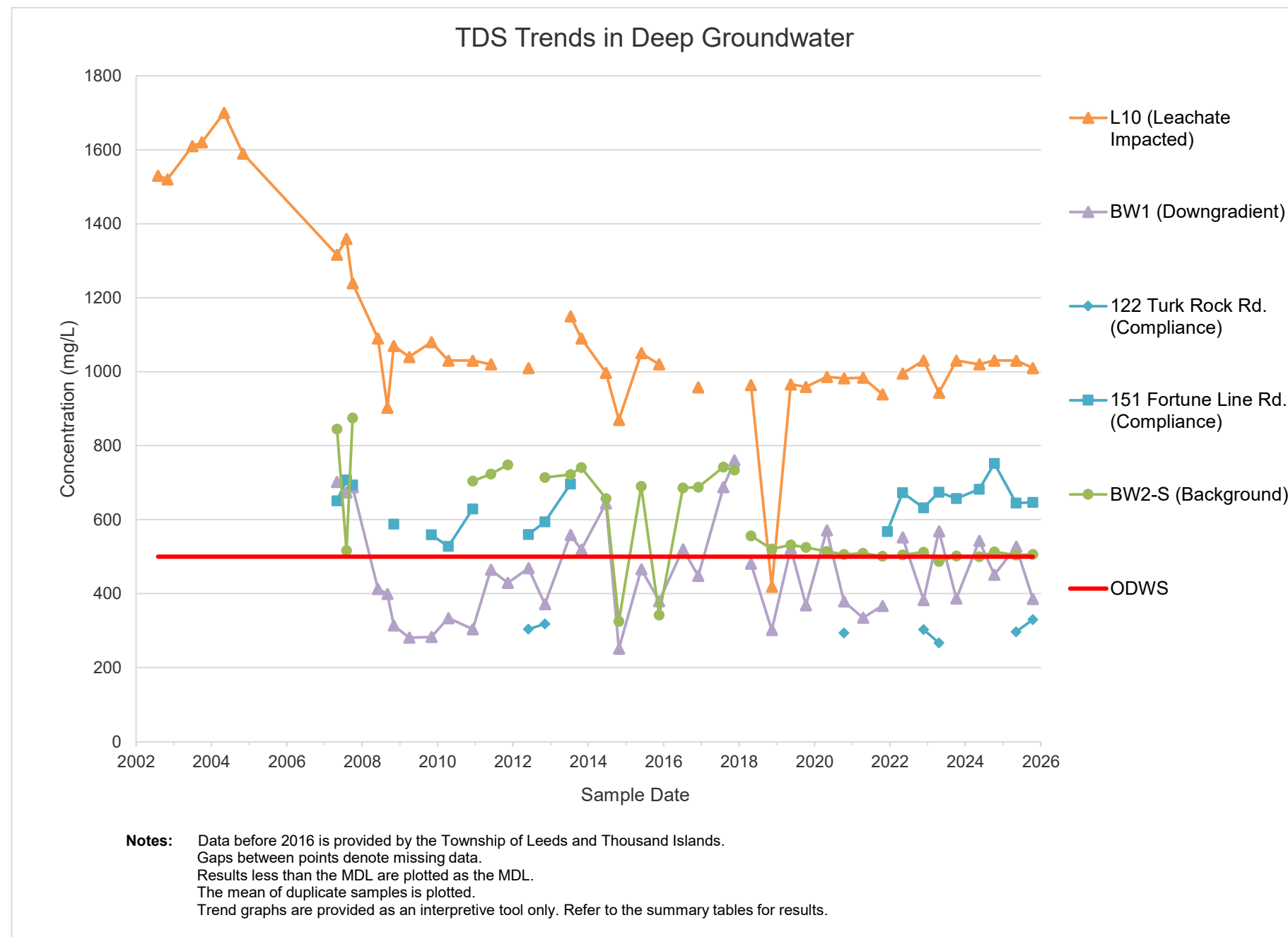
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
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 The mean of duplicate samples is plotted.
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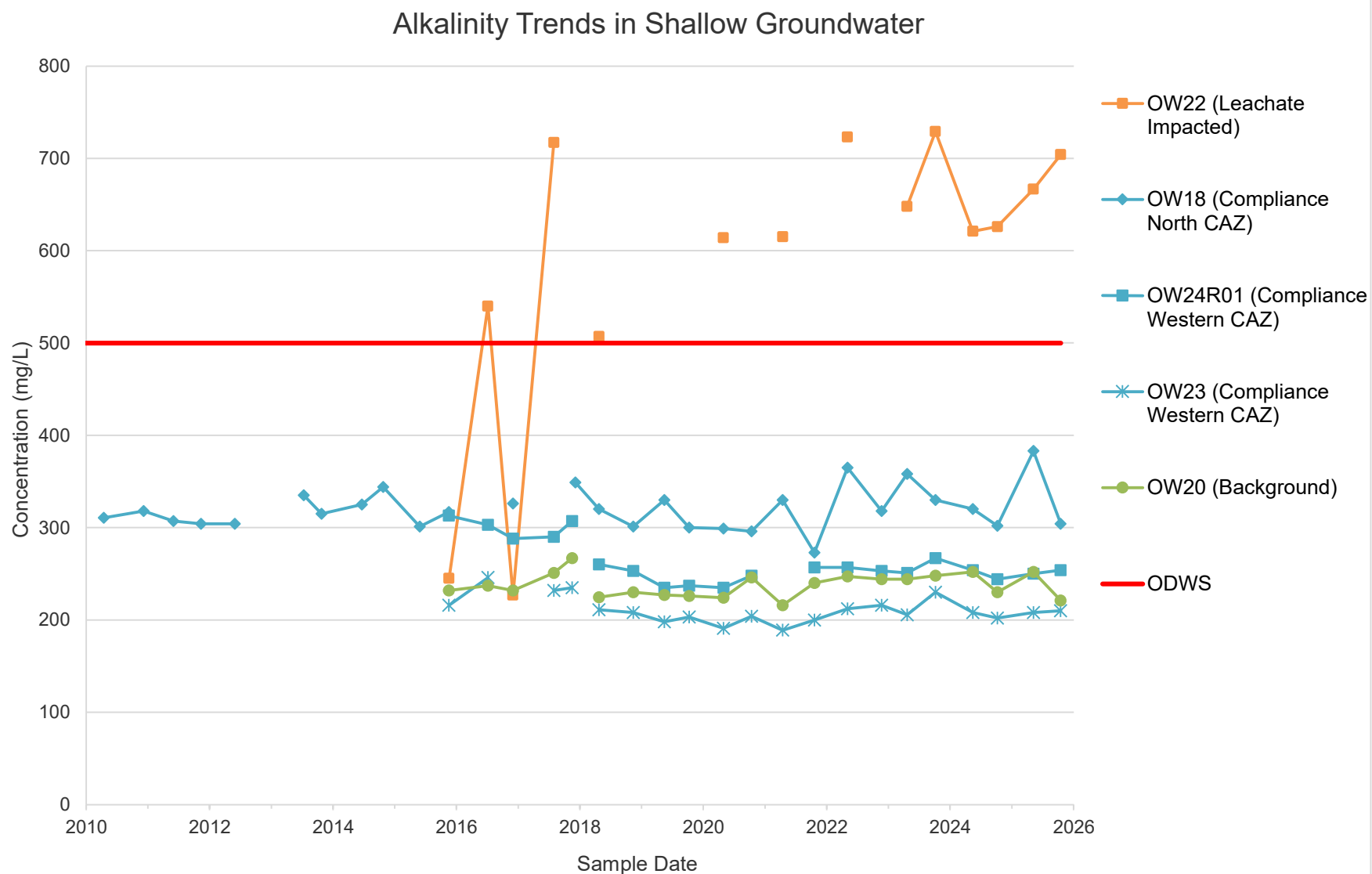


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
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 The mean of duplicate samples is plotted.
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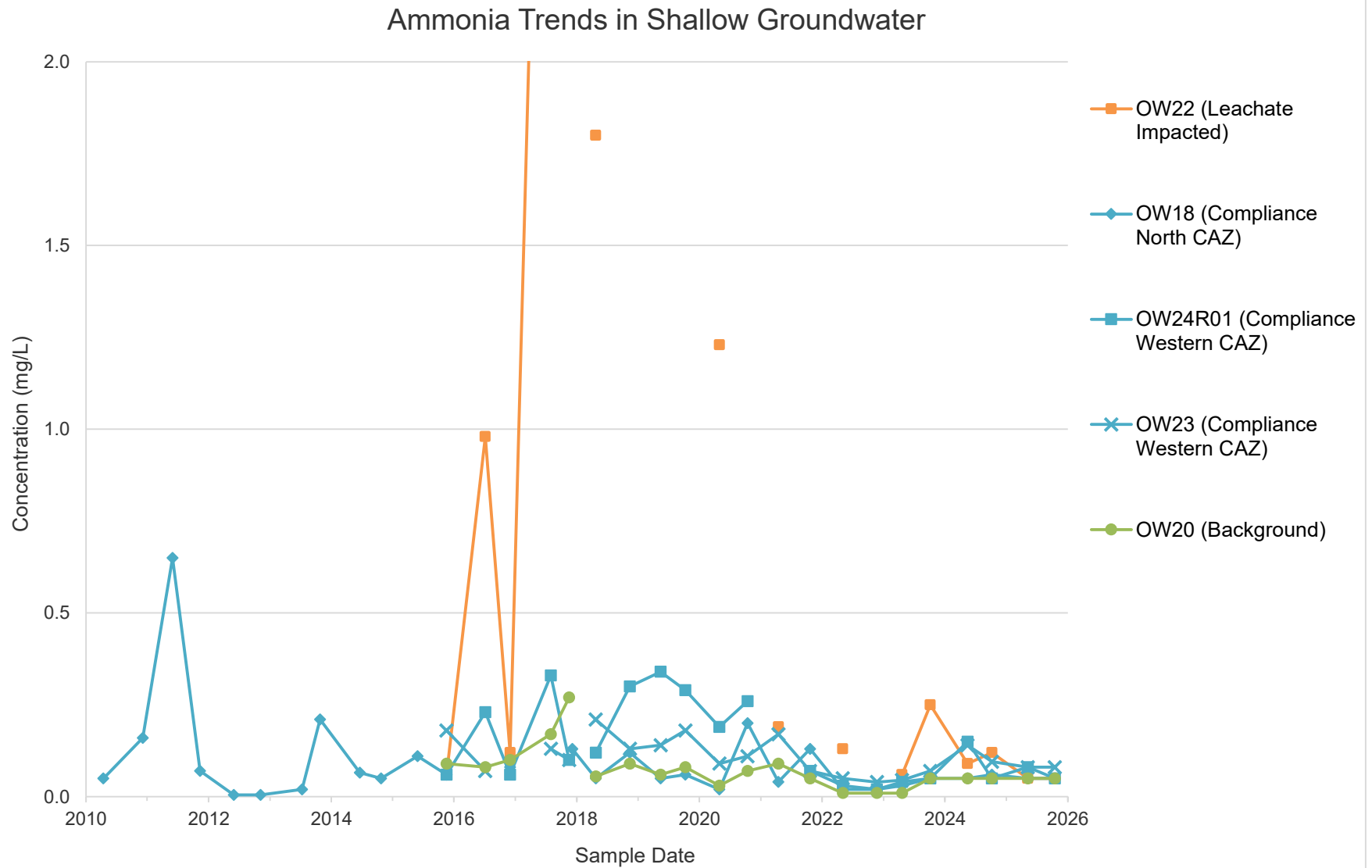


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
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 Results less than the MDL are plotted as the MDL.
 The mean of duplicate samples is plotted.
 Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

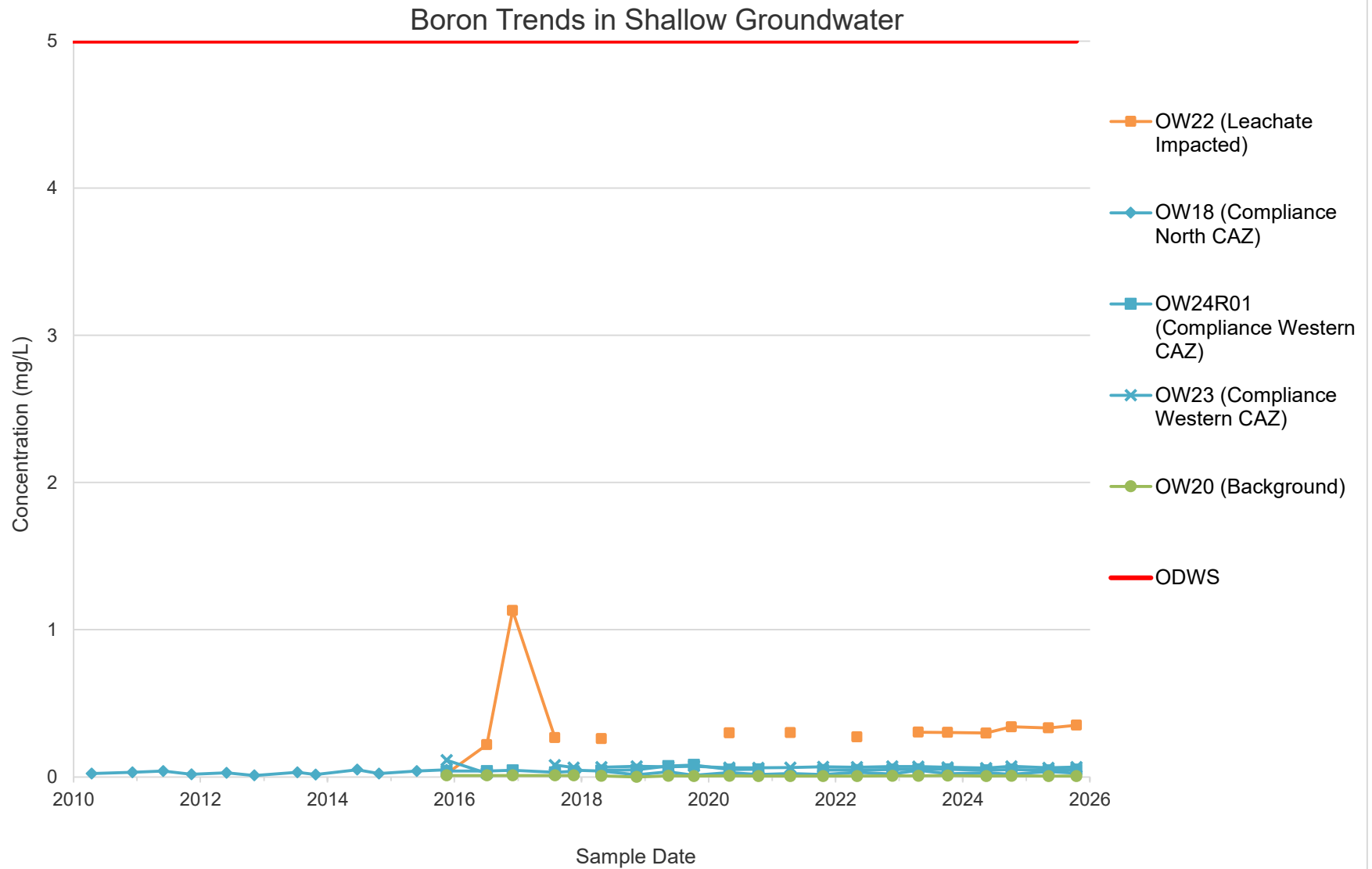




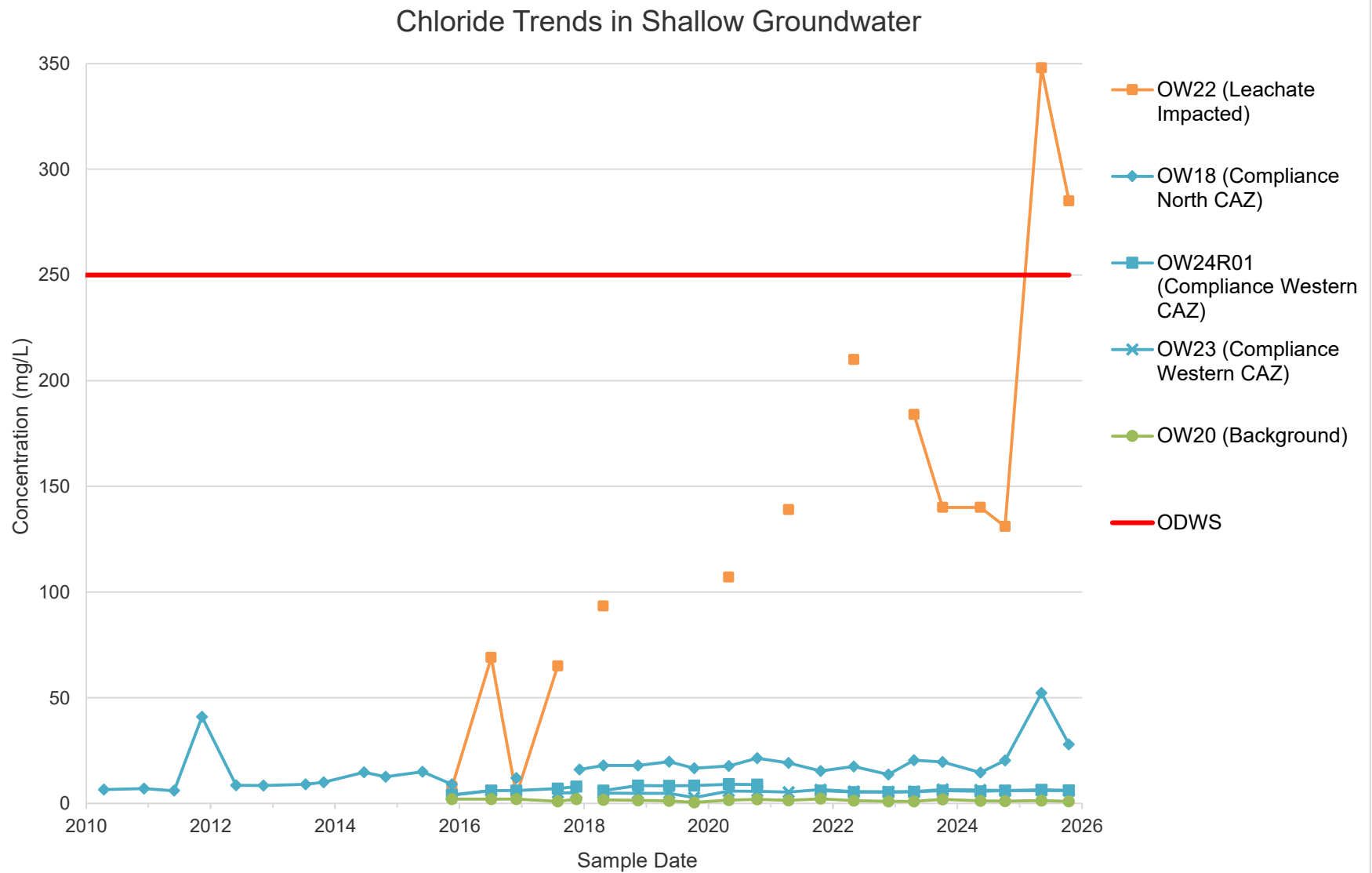
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
 Gaps between points denote missing data.
 Results less than the MDL are plotted as the MDL.
 The mean of duplicate samples is plotted.
 Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.



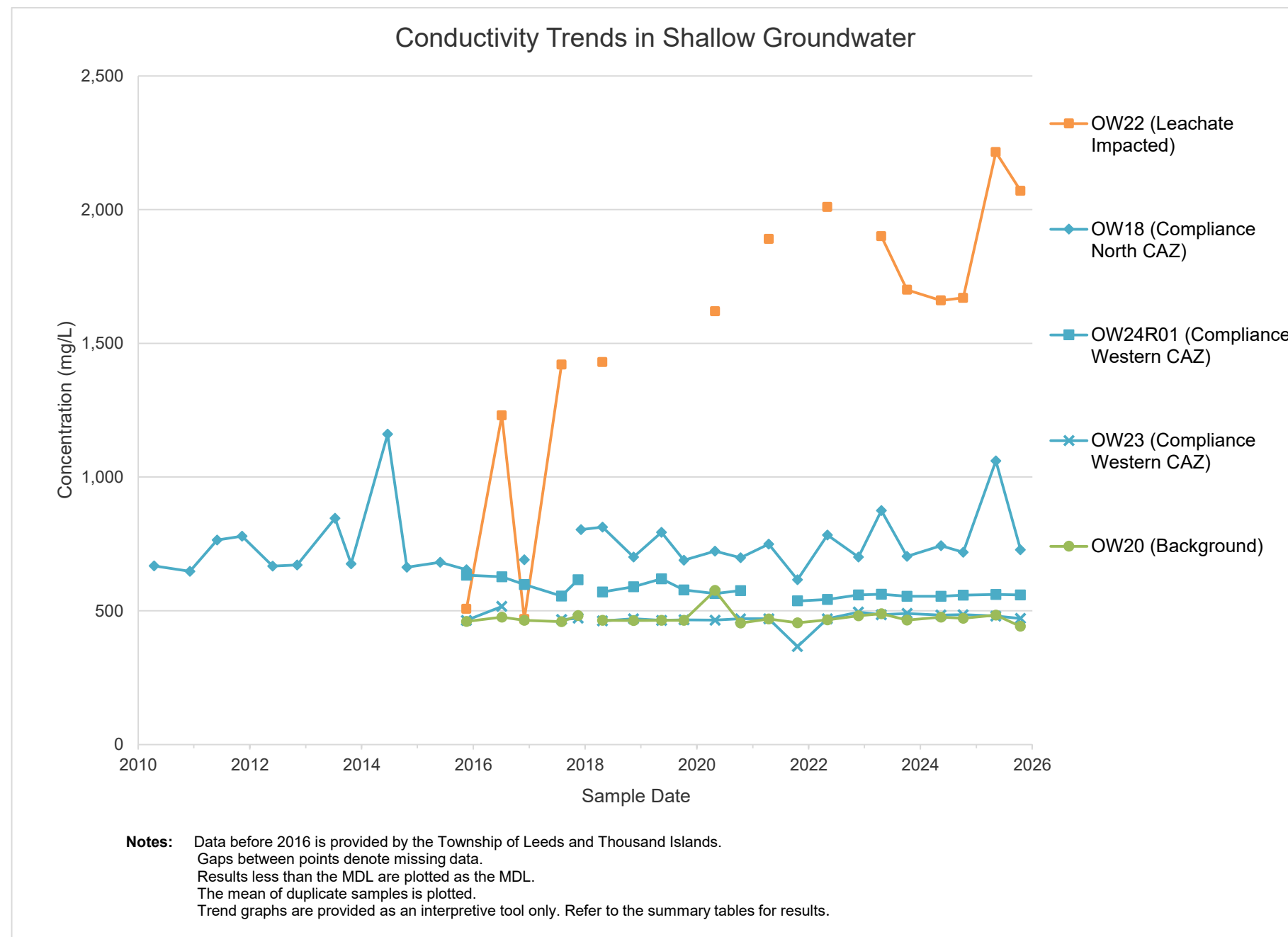
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
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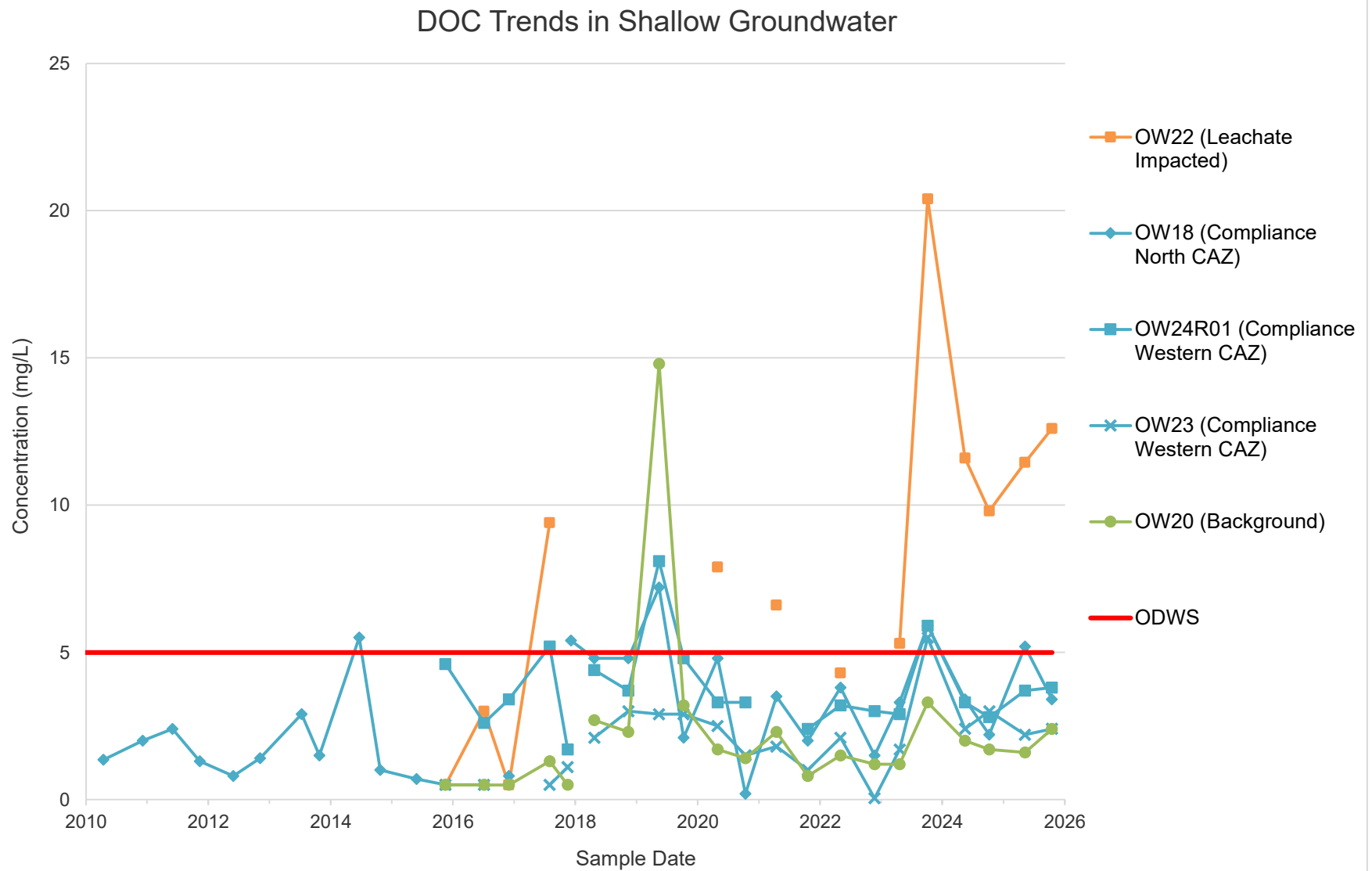


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

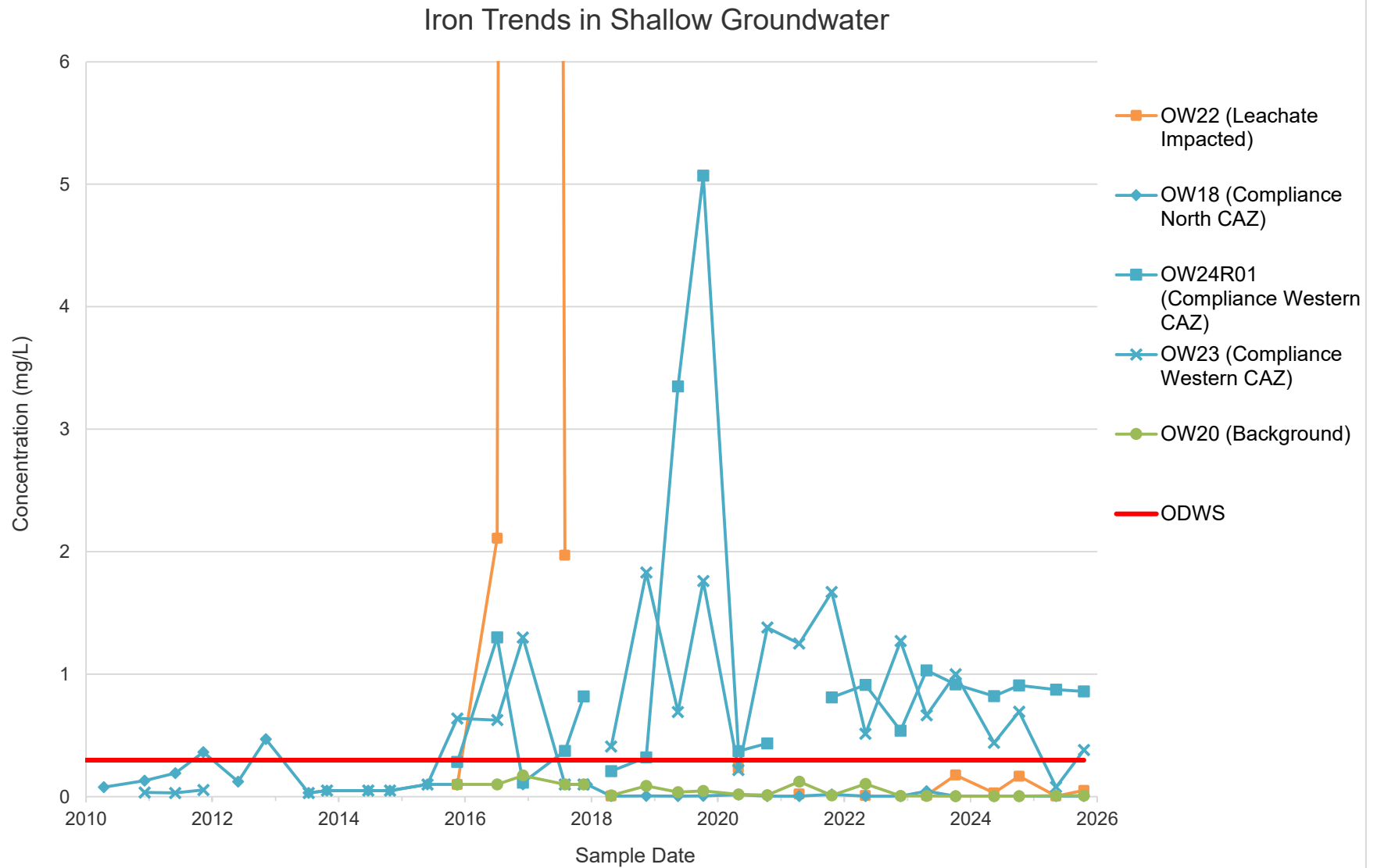


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

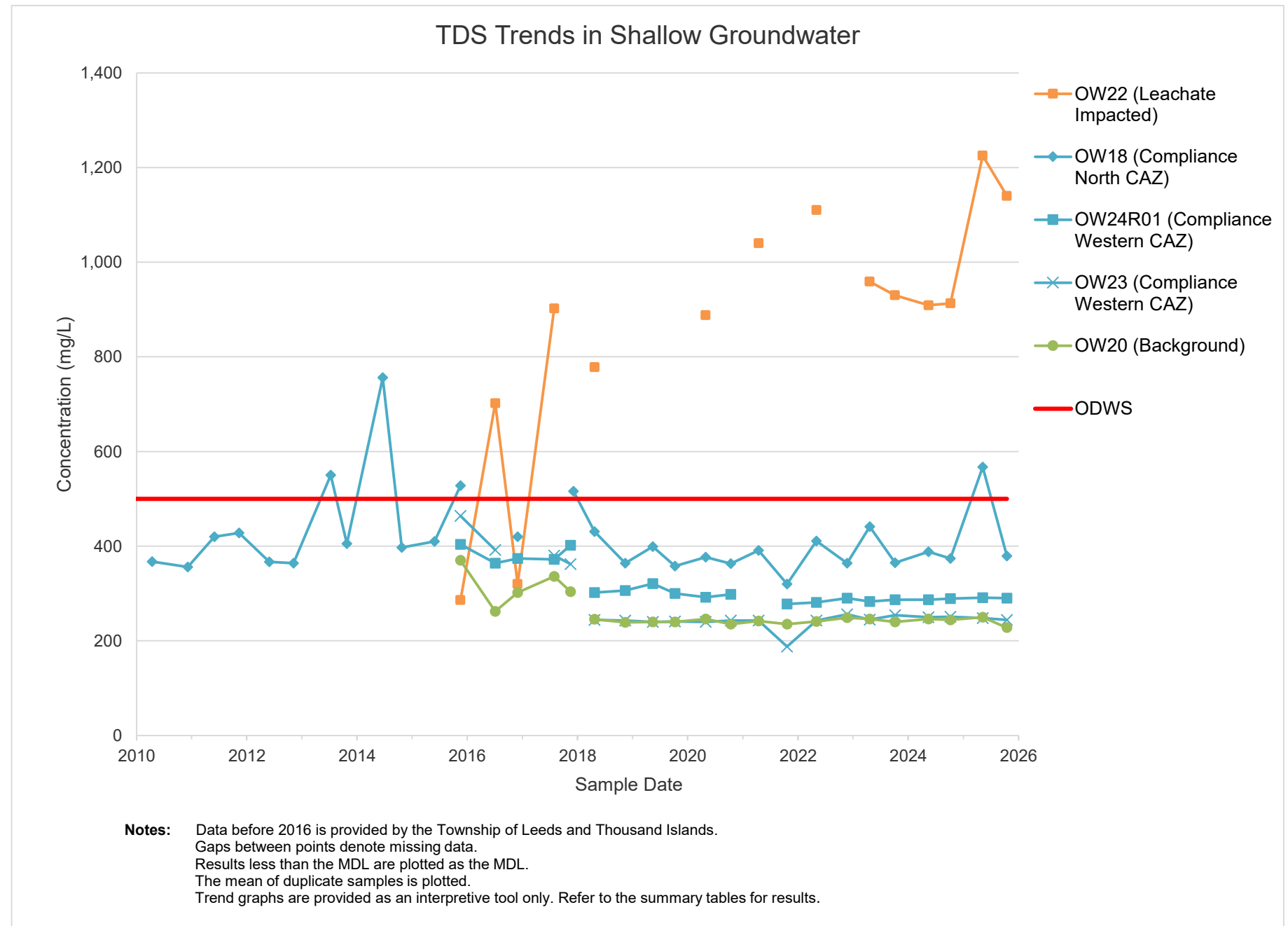


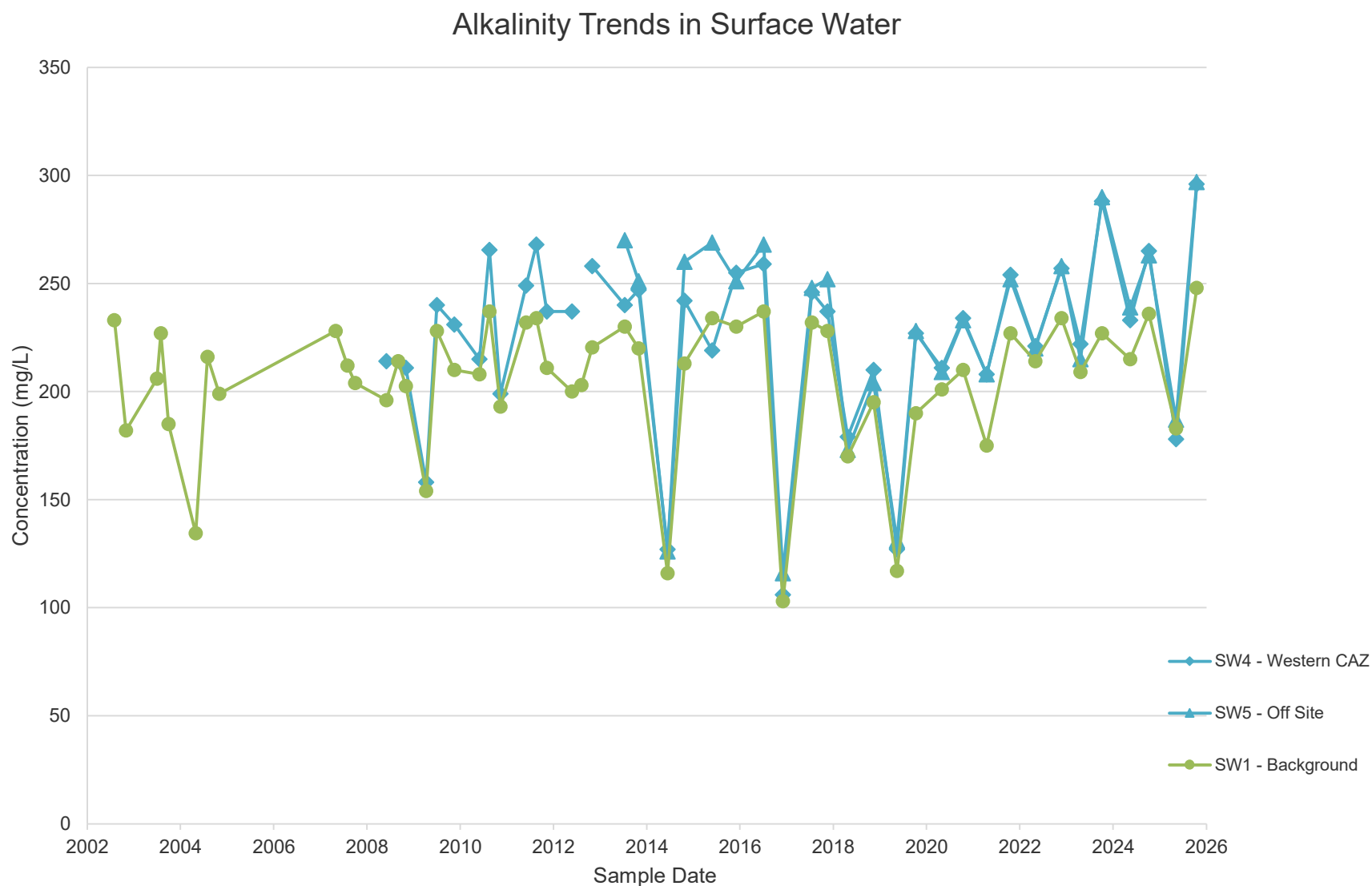


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

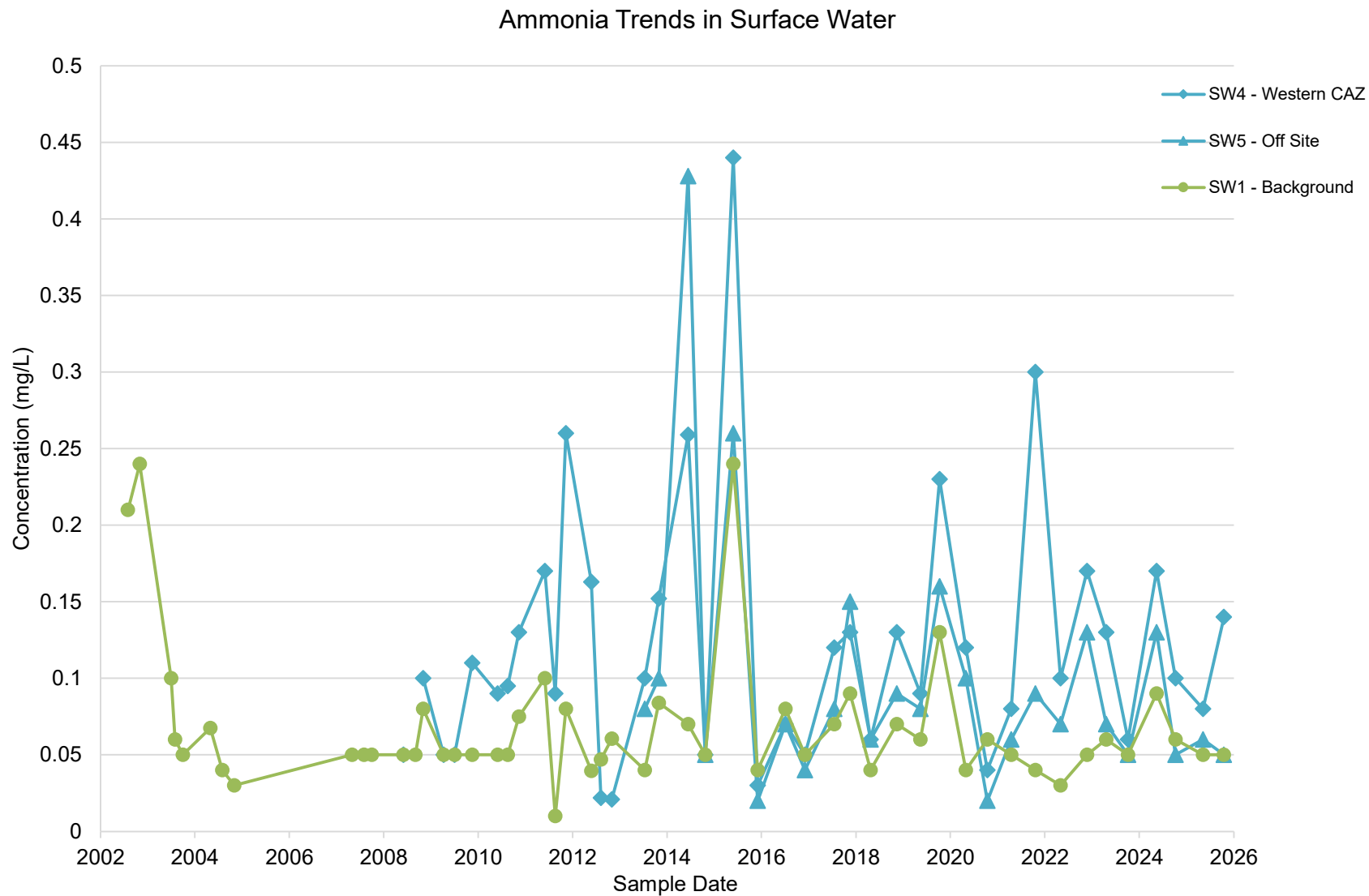


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

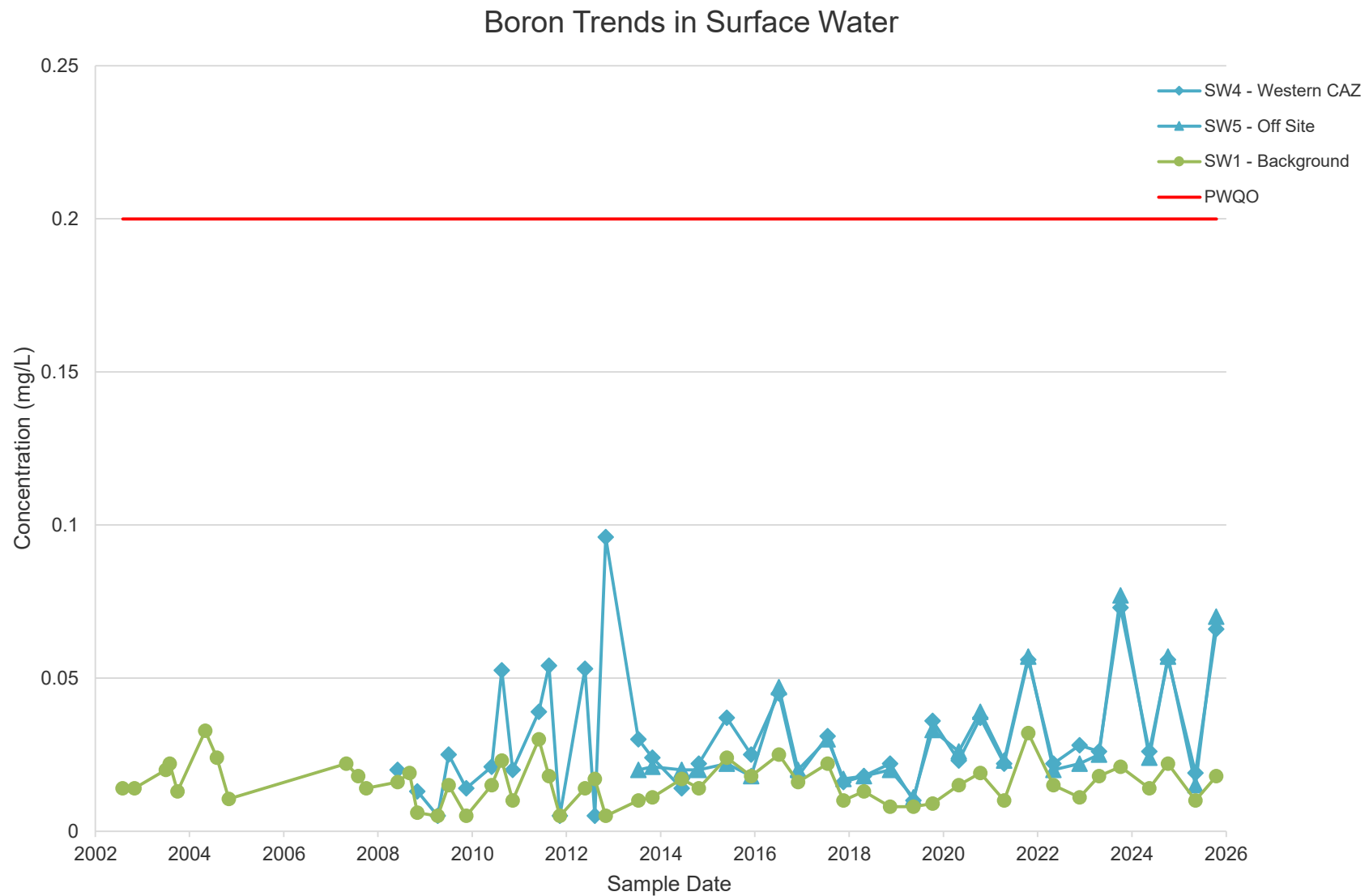




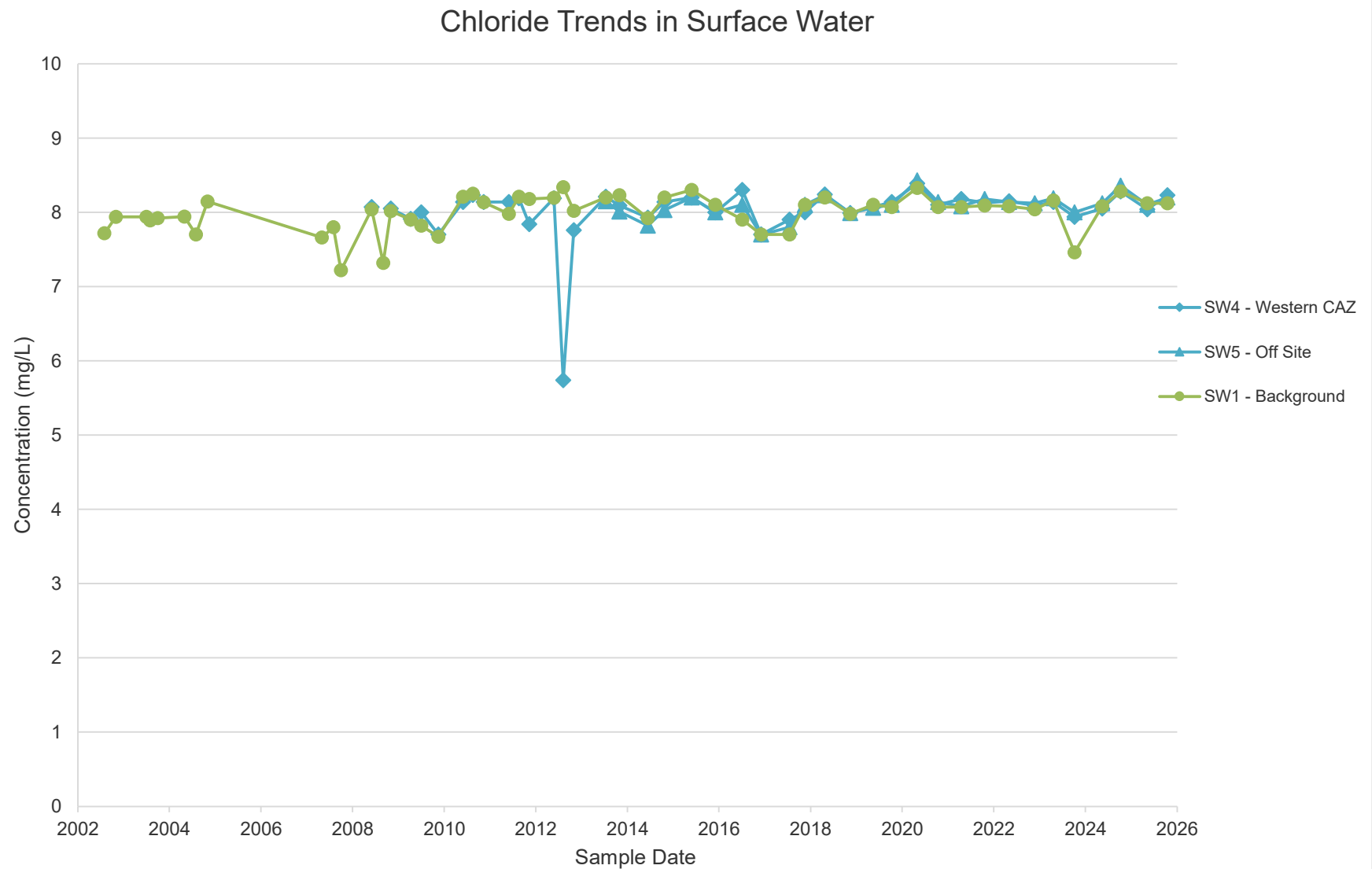
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.



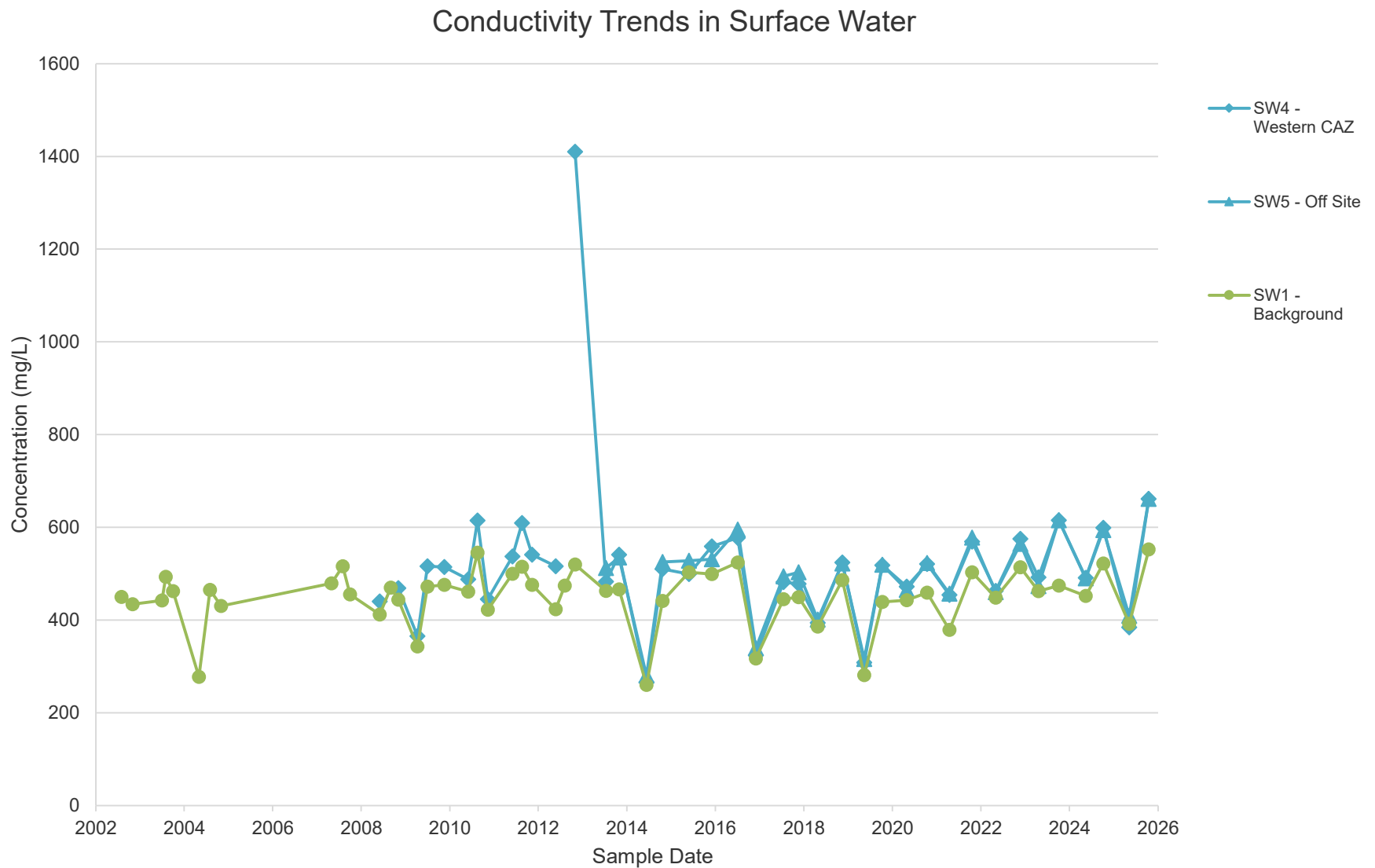
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.



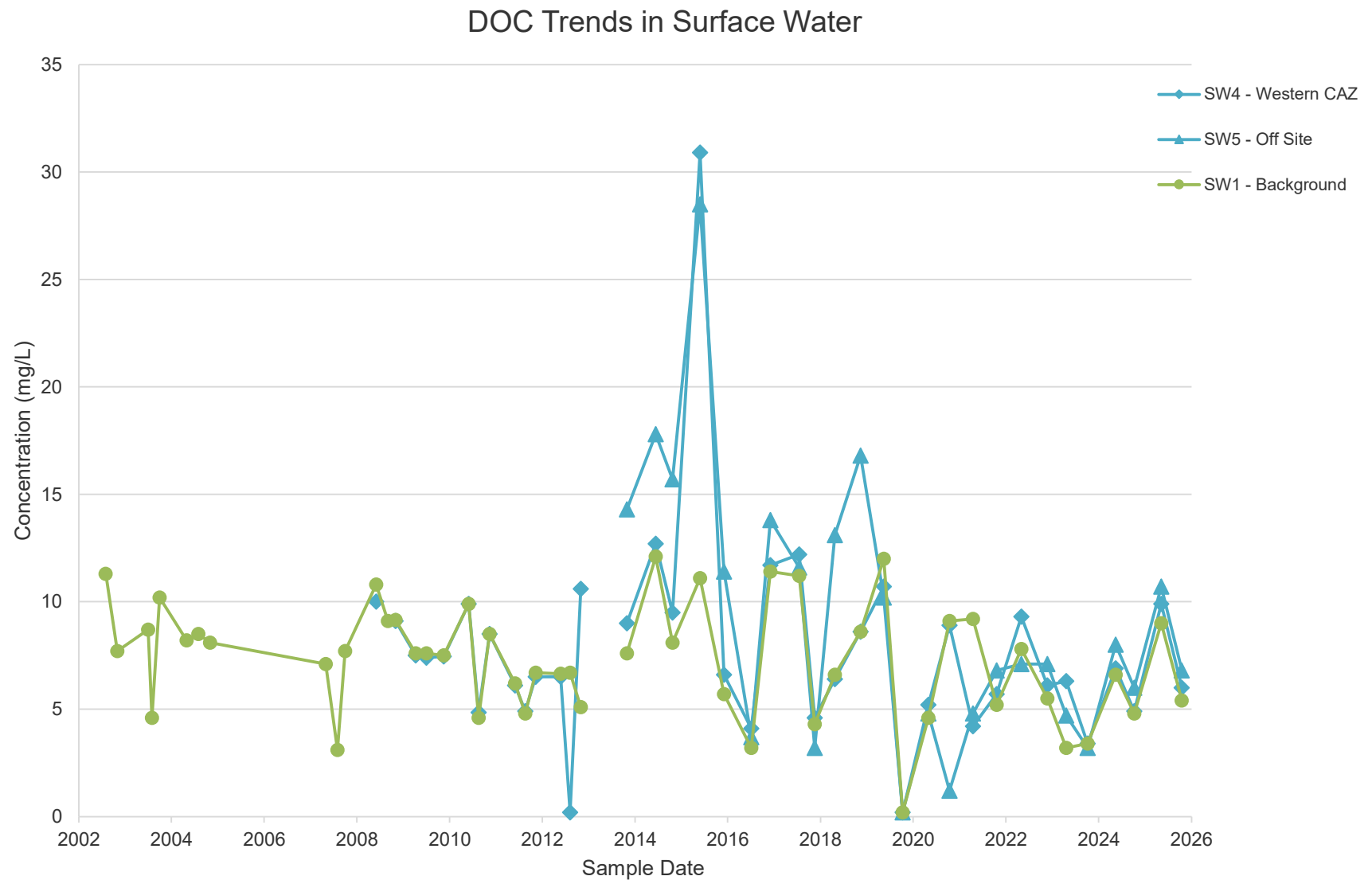
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
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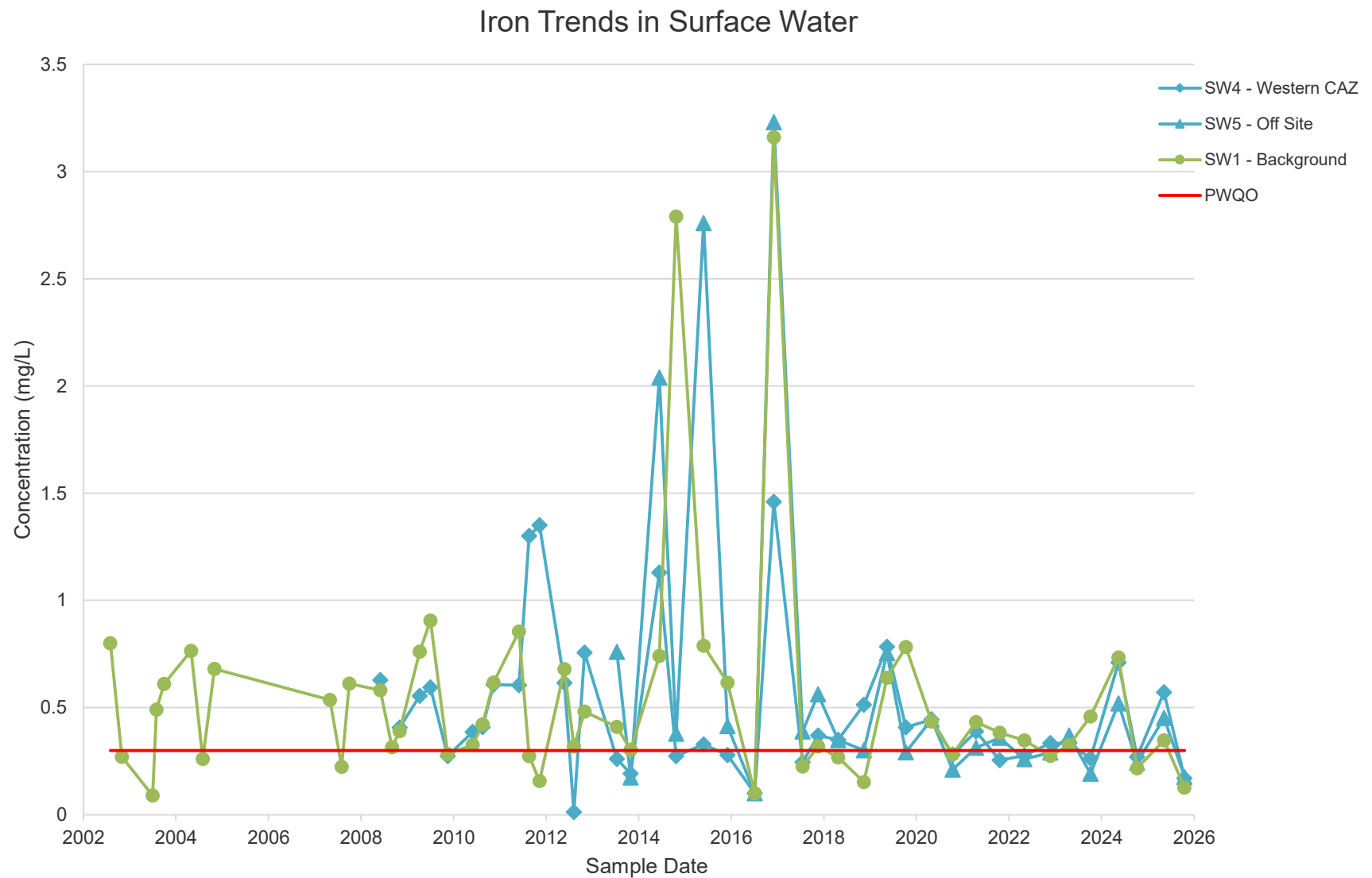
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.



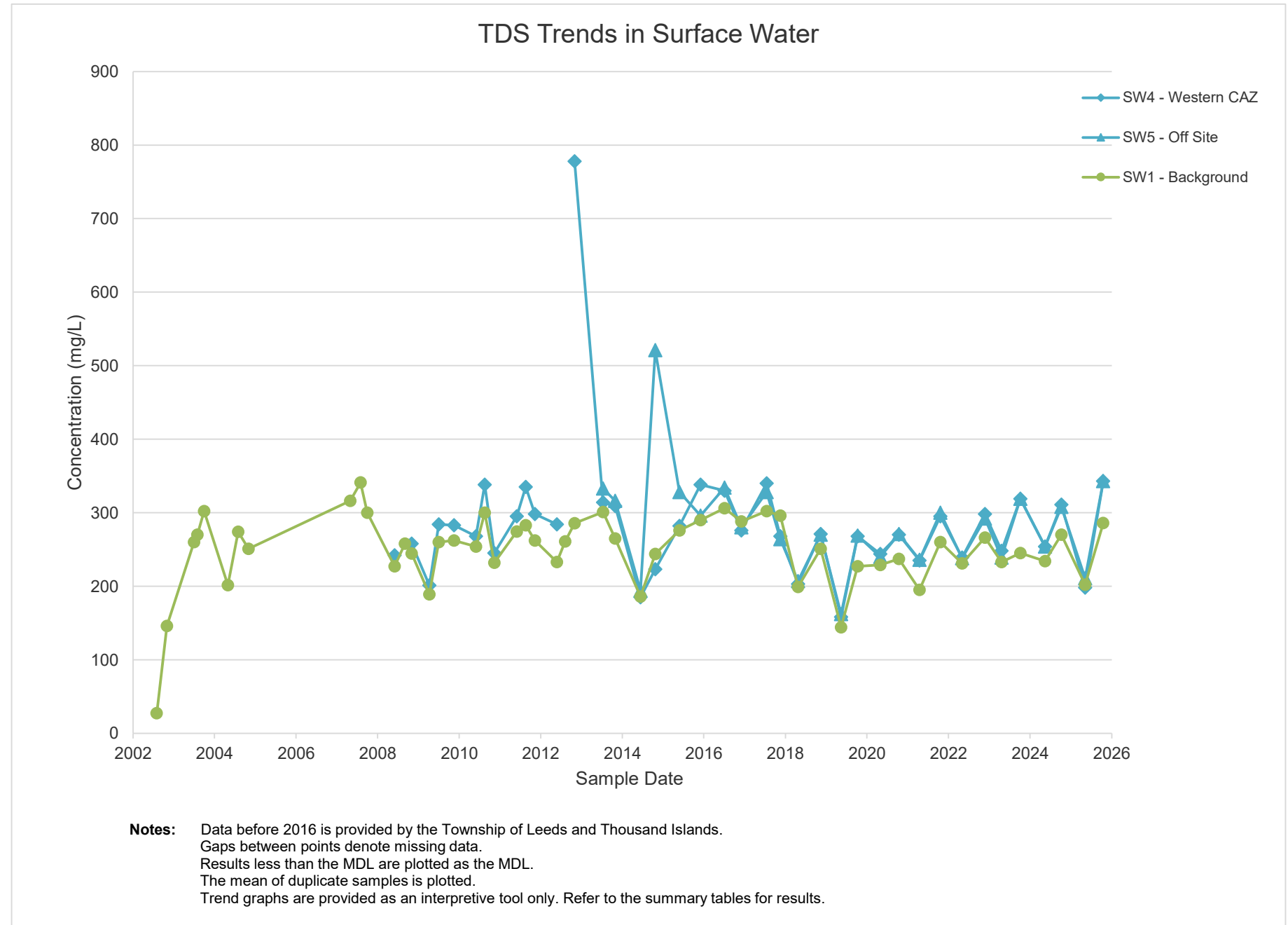
Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
Gaps between points denote missing data.
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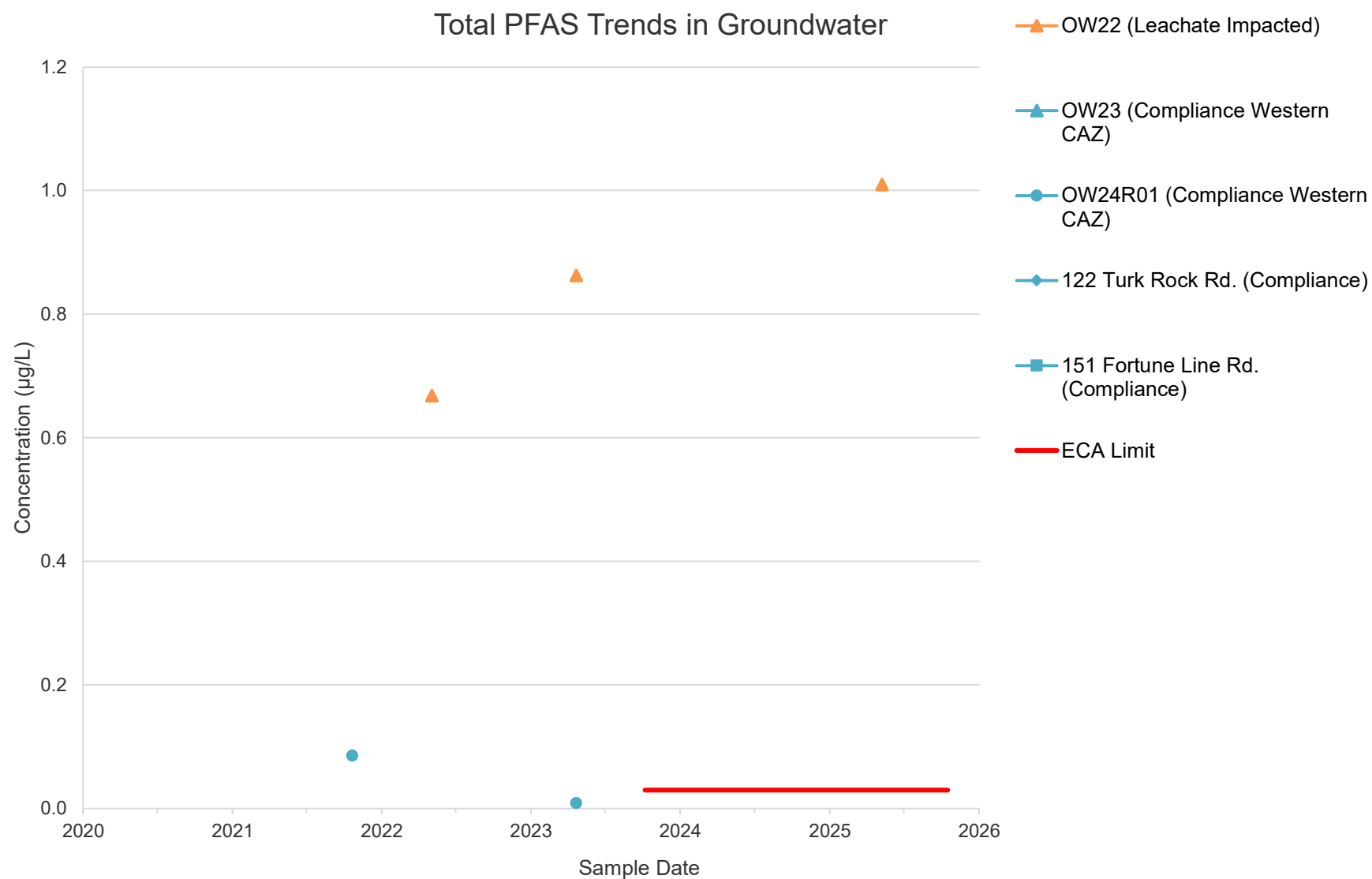


Notes: Data before 2016 is provided by the Township of Leeds and Thousand Islands.
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Gaps between points denote missing data.
Results less than the MDL are plotted as the MDL.
The mean of duplicate samples is plotted.
Trend graphs are provided as an interpretive tool only. Refer to the summary tables for results.

Appendix J

Borehole Logs



WELL LOG

Enclosure No.: 1

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: BW1	Page: 1 of 2	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2006 March 16	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Jack Knox Well Drilling			Date Finished: 2006 March 16	Elevation: 102 m	
Drilling Equipment: Not Specified			Easting: 407003 m	Northing: 4932733 m	
Drilling and Sampling Method: Air Percussion			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8 3.0 3.2 3.4 3.6 3.8 4.0 4.2 4.4 4.6 4.8 5.0 5.2 5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2 7.4 7.6 7.8 8.0 8.2 8.4 8.6 8.8 9.0 9.2 9.4 9.6 9.8 10.0 10.2 10.4 10.6 10.8 11.0 11.2 11.4 11.6 11.8 12.0 12.2 12.4 12.6 12.8 13.0 13.2 13.4 13.6 13.8 14.0 14.2 14.4 14.6 14.8			SAND Brown.	1.0 — 4.0 — Cement slurry 7.6 — Bentonite —				
	90.6 90.3		GRAVEL Brown. SANDSTONE White-grey.					

NOTES: Well Construction Details
stick-up with steel monument
50.8 mm slotted screen
3.0 m screen

Groundwater Monitoring Details
monitored on 2025 May 8
DTW¹: 6.2 m
DTB¹: 24.2 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 1

Project Name: 1036 - Briar Hill				Project Number: 1036 - 128				
Client: Township of Leeds and the Thousand Islands			Well Number: BW1		Page: 2 of 2			
Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
15.2								
15.4								
15.6								
15.8								
16.0								
16.2								
16.4								
16.6								
16.8								
17.0								
17.2								
17.4								
17.6								
17.8								
18.0								
18.2								
18.4								
18.6								
18.8								
19.0								
19.2								
19.4								
19.6								
19.8								
20.0								
20.2	81.5							
20.4								
20.6			SANDSTONE					
20.8			Grey.					
21.0	80.9							
21.2			SANDSTONE					
21.4			White-grey.					
21.6								
21.8								
22.0								
22.2								
22.4								
22.6								
22.8								
23.0								
23.2								
23.4								
23.6								
23.8								
24.0								
24.2	77.6							
24.4								
24.6								
24.8								
25.0								
25.2								
25.4								
25.6								
25.8								
26.0								
26.2								
26.4								
26.6								
26.8								
27.0								
27.2								
27.4								
27.6								
27.8								
28.0								
28.2								
28.4								
28.6								
28.8								
29.0								
29.2								
29.4								
29.6								
29.8								
30.0								
30.2								
30.4								
30.6								
30.8								
31.0								
31.2								
31.4								
31.6								
31.8								
32.0								

19.8 —

20.4 —

Sand

Screen

NOTES: Well Construction Details

stick-up with steel monument

50.8 mm slotted screen

3.0 m screen

Groundwater Monitoring Details

monitored on 2025 May 8

DTW¹: 6.2 m

DTB¹: 24.2 m

¹depths are reported from grade

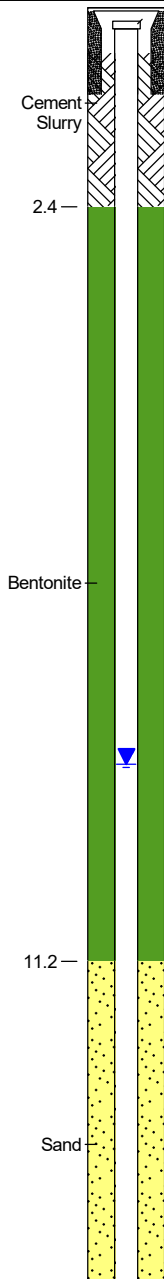
nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 2

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: BW2-D	Page: 1 of 2	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2006 March 15	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Jack Knox Well Drilling			Date Finished: 2006 March 15	Elevation: 114 m	
Drilling Equipment: Not Specified			Easting: 407003 m	Northing: 4932733 m	
Drilling and Sampling Method: Air Percussion			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8 3.0 3.2 3.4 3.6 3.8 4.0 4.2 4.4 4.6 4.8 5.0 5.2 5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2 7.4 7.6 7.8 8.0 8.2 8.4 8.6 8.8 9.0 9.2 9.4 9.6 9.8 10.0 10.2 10.4 10.6 10.8 11.0 11.2 11.4 11.6 11.8 12.0 12.2 12.4 12.6 12.8 13.0 13.2 13.4 13.6 13.8 14.0 14.2 14.4 14.6 14.8	109.8	 	SAND Brown. BEDROCK Grey and red granite.					

NOTES: Well Construction Details
flushmount protective cover
slotted screen
3.0 m screen

Groundwater Monitoring Details
monitored on 2025 May 8
DTW¹: 8.9 m
DTB¹: 27.7 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 2

Project Name: 1036 - Briar Hill				Project Number: 1036 - 128				
Client: Township of Leeds and the Thousand Islands				Well Number: BW2-D		Page: 2 of 2		
Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
15.2	98.9							
15.4	98.6		BEDROCK	15.5				
15.6			Red granite.					
16.0			BEDROCK					
16.2			Grey and red granite.					
16.4								
16.6								
16.8								
17.0								
17.2								
17.4								
17.6								
17.8								
18.0								
18.2								
18.4								
18.6								
18.8								
19.0								
19.2								
19.4								
19.6								
19.8								
20.0				Bentonite				
20.2								
20.4								
20.6								
20.8								
21.0								
21.2								
21.4								
21.6								
21.8								
22.0	92.2		BEDROCK					
22.2	91.9		Red granite.					
22.4			BEDROCK					
22.6			Grey granite.					
22.8								
23.0								
23.2								
23.4								
23.6								
23.8								
24.0								
24.2				24.2				
24.4				24.4				
24.6								
24.8								
25.0								
25.2								
25.4				Sand				
25.6								
25.8								
26.0				Screen				
26.2								
26.4								
26.6								
26.8								
27.0								
27.2								
27.4								
27.6	86.4							
27.8								
28.0								
28.2								
28.4								
28.6								
28.8								
29.0								
29.2								
29.4								
29.6								
29.8								
30.0								
30.2								
30.4								
30.6								
30.8								
31.0								
31.2								
31.4								
31.6								
31.8								
32.0								

NOTES: Well Construction Details
flushmount protective cover
slotted screen
3.0 m screen

Groundwater Monitoring Details
monitored on 2025 May 8
DTW¹: 8.9 m
DTB¹: 27.7 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

NOTES: Well Construction Details
 flushmount protective cover
 slotted screen
 3.0 m screen

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹: 8.9 m
 DTB¹: 27.7 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

BOREHOLE LOG 1036 BH LOGS GPJ MALROZ ENGINEERING GDT 25-7-29



WELL LOG

Enclosure No.: 3

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: BW2-S	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2006 March 15	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Jack Knox Well Drilling			Date Finished: 2006 March 15	Elevation: 114 m	
Drilling Equipment: Not Specified			Easting: 407003 m	Northing: 4932733 m	
Drilling and Sampling Method: Air Percussion			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8 3.0 3.2 3.4 3.6 3.8 4.0 4.2 4.4 4.6 4.8 5.0 5.2 5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2 7.4 7.6 7.8 8.0 8.2 8.4 8.6 8.8 9.0 9.2 9.4 9.6 9.8 10.0 10.2 10.4 10.6 10.8 11.0 11.2 11.4 11.6 11.8 12.0 12.2 12.4 12.6 12.8 13.0 13.2 13.4 13.6 13.8 14.0 14.2 14.4 14.6 14.8 15.0 15.2 15.4 15.6 15.8 16.0 16.2 16.4 16.6 16.8 17.0 17.2 17.4 17.6 17.8 18.0 18.2 18.4 18.6 18.8 19.0 19.2 19.4 19.6 19.8 20.0 20.2 20.4 20.6 20.8 21.0 21.2 21.4 21.6 21.8 22.0 22.2 22.4 22.6 22.8 23.0 23.2 23.4 23.6 23.8 24.0 24.2 24.4 24.6 24.8 25.0 25.2 25.4 25.6 25.8 26.0 26.2 26.4 26.6 26.8 27.0 27.2 27.4 27.6 27.8 28.0 28.2 28.4 28.6 28.8 29.0 29.2 29.4 29.6 29.8 30.0 30.2 30.4 30.6 30.8 31.0 31.2 31.4 31.6 31.8 32.0 32.2 32.4 32.6 32.8 33.0 33.2 33.4 33.6 33.8 34.0 34.2 34.4 34.6 34.8 35.0 35.2 35.4 35.6 35.8 36.0 36.2 36.4 36.6 36.8 37.0 37.2 37.4 37.6 37.8 38.0 38.2 38.4 38.6 38.8 39.0 39.2 39.4 39.6 39.8 40.0 40.2 40.4 40.6 40.8 41.0 41.2 41.4 41.6 41.8 42.0 42.2 42.4 42.6 42.8 43.0 43.2 43.4 43.6 43.8 44.0 44.2 44.4 44.6 44.8 45.0 45.2 45.4 45.6 45.8 46.0 46.2 46.4 46.6 46.8 47.0 47.2 47.4 47.6 47.8 48.0 48.2 48.4 48.6 48.8 49.0 49.2 49.4 49.6 49.8 50.0 50.2 50.4 50.6 50.8 51.0 51.2 51.4 51.6 51.8 52.0 52.2 52.4 52.6 52.8 53.0 53.2 53.4 53.6 53.8 54.0 54.2 54.4 54.6 54.8 55.0 55.2 55.4 55.6 55.8 56.0 56.2 56.4 56.6 56.8 57.0 57.2 57.4 57.6 57.8 58.0 58.2 58.4 58.6 58.8 59.0 59.2 59.4 59.6 59.8 60.0 60.2 60.4 60.6 60.8 61.0 61.2 61.4 61.6 61.8 62.0 62.2 62.4 62.6 62.8 63.0 63.2 63.4 63.6 63.8 64.0 64.2 64.4 64.6 64.8 65.0 65.2 65.4 65.6 65.8 66.0 66.2 66.4 66.6 66.8 67.0 67.2 67.4 67.6 67.8 68.0 68.2 68.4 68.6 68.8 69.0 69.2 69.4 69.6 69.8 70.0 70.2 70.4 70.6 70.8 71.0 71.2 71.4 71.6 71.8 72.0 72.2 72.4 72.6 72.8 73.0 73.2 73.4 73.6 73.8 74.0 74.2 74.4 74.6 74.8 75.0 75.2 75.4 75.6 75.8 76.0 76.2 76.4 76.6 76.8 77.0 77.2 77.4 77.6 77.8 78.0 78.2 78.4 78.6 78.8 79.0 79.2 79.4 79.6 79.8 80.0 80.2 80.4 80.6 80.8 81.0 81.2 81.4 81.6 81.8 82.0 82.2 82.4 82.6 82.8 83.0 83.2 83.4 83.6 83.8 84.0 84.2 84.4 84.6 84.8 85.0 85.2 85.4 85.6 85.8 86.0 86.2 86.4 86.6 86.8 87.0 87.2 87.4 87.6 87.8 88.0 88.2 88.4 88.6 88.8 89.0 89.2 89.4 89.6 89.8 90.0 90.2 90.4 90.6 90.8 91.0 91.2 91.4 91.6 91.8 92.0 92.2 92.4 92.6 92.8 93.0 93.2 93.4 93.6 93.8 94.0 94.2 94.4 94.6 94.8 95.0 95.2 95.4 95.6 95.8 96.0 96.2 96.4 96.6 96.8 97.0 97.2 97.4 97.6 97.8 98.0 98.2 98.4 98.6 98.8 99.0 99.2 99.4 99.6 99.8 100.0 100.2 100.4 100.6 100.8 101.0 101.2 101.4 101.6 101.8 102.0 102.2 102.4 102.6 102.8 103.0 103.2 103.4 103.6 103.8 104.0 104.2 104.4 104.6 104.8 105.0 105.2 105.4 105.6 105.8 106.0 106.2 106.4 106.6 106.8 107.0 107.2 107.4 107.6 107.8 108.0 108.2 108.4 108.6 108.8 109.0 109.2 109.4 109.6 109.8 110.0 110.2 110.4 110.6 110.8 111.0 111.2 111.4 111.6 111.8 112.0 112.2 112.4 112.6 112.8 113.0 113.2 113.4 113.6 113.8 114.0 114.2 114.4 114.6 114.8 115.0 115.2 115.4 115.6 115.8 116.0 116.2 116.4 116.6 116.8 117.0 117.2 117.4 117.6 117.8 118.0 118.2 118.4 118.6 118.8 119.0 119.2 119.4 119.6 119.8 120.0 120.2 120.4 120.6 120.8 121.0 121.2 121.4 121.6 121.8 122.0 122.2 122.4 122.6 122.8 123.0 123.2 123.4 123.6 123.8 124.0 124.2 124.4 124.6 124.8 125.0 125.2 125.4 125.6 125.8 126.0 126.2 126.4 126.6 126.8 127.0 127.2 127.4 127.6 127.8 128.0 128.2 128.4 128.6 128.8 129.0 129.2 129.4 129.6 129.8 130.0 130.2 130.4 130.6 130.8 131.0 131.2 131.4 131.6 131.8 132.0 132.2 132.4 132.6 132.8 133.0 133.2 133.4 133.6 133.8 134.0 134.2 134.4 134.6 134.8 135.0 135.2 135.4 135.6 135.8 136.0 136.2 136.4 136.6 136.8 137.0 137.2 137.4 137.6 137.8 138.0 138.2 138.4 138.6 138.8 139.0 139.2 139.4 139.6 139.8 140.0 140.2 140.4 140.6 140.8 141.0 141.2 141.4 141.6 141.8 142.0 142.2 142.4 142.6 142.8 143.0 143.2 143.4 143.6 143.8 144.0 144.2 144.4 144.6 144.8 145.0 145.2 145.4 145.6 145.8 146.0 146.2 146.4 146.6 146.8 147.0 147.2 147.4 147.6 147.8 148.0 148.2 148.4 148.6 148.8 149.0 149.2 149.4 149.6 149.8 150.0 150.2 150.4 150.6 150.8 151.0 151.2 151.4 151.6 151.8 152.0 152.2 152.4 152.6 152.8 153.0 153.2 153.4 153.6 153.8 154.0 154.2 154.4 154.6 154.8 155.0 155.2 155.4 155.6 155.8 156.0 156.2 156.4 156.6 156.8 157.0 157.2 157.4 157.6 157.8 158.0 158.2 158.4 158.6 158.8 159.0 159.2 159.4 159.6 159.8 160.0 160.2 160.4 160.6 160.8 161.0 161.2 161.4 161.6 161.8 162.0 162.2 162.4 162.6 162.8 163.0 163.2 163.4 163.6 163.8 164.0 164.2 164.4 164.6 164.8 165.0 165.2 165.4 165.6 165.8 166.0 166.2 166.4 166.6 166.8 167.0 167.2 167.4 167.6 167.8 168.0 168.2 168.4 168.6 168.8 169.0 169.2 169.4 169.6 169.8 170.0 170.2 170.4 170.6 170.8 171.0 171.2 171.4 171.6 171.8 172.0 172.2 172.4 172.6 172.8 173.0 173.2 173.4 173.6 173.8 174.0 174.2 174.4 174.6 174.8 175.0 175.2 175.4 175.6 175.8 176.0 176.2 176.4 176.6 176.8 177.0 177.2 177.4 177.6 177.8 178.0 178.2 178.4 178.6 178.8 179.0 179.2 179.4 179.6 179.8 180.0 180.2 180.4 180.6 180.8 181.0 181.2 181.4 181.6 181.8 182.0 182.2 182.4 182.6 182.8 183.0 183.2 183.4 183.6 183.8 184.0 184.2 184.4 184.6 184.8 185.0 185.2 185.4 185.6 185.8 186.0 186.2 186.4 186.6 186.8 187.0 187.2 187.4 187.6 187.8 188.0 188.2 188.4 188.6 188.8 189.0 189.2 189.4 189.6 189.8 190.0 190.2 190.4 190.6 190.8 191.0 191.2 191.4 191.6 191.8 192.0 192.2 192.4 192.6 192.8 193.0 193.2 193.4 193.6 193.8 194.0 194.2 194.4 194.6 194.8 195.0 195.2 195.4 195.6 195.8 196.0 196.2 196.4 196.6 196.8 197.0 197.2 197.4 197.6 197.8 198.0 198.2 198.4 198.6 198.8 199.0 199.2 199.4 199.6 199.8 200.0 200.2 200.4 200.6 200.8 201.0 201.2 201.4 201.6 201.8 202.0 202.2 202.4 202.6 202.8 203.0 203.2 203.4 203.6 203.8 204.0 204.2 204.4 204.6 204.8 205.0 205.2 205.4 205.6 205.8 206.0 206.2 206.4 206.6 206.8 207.0 207.2 207.4 207.6 207.8 208.0 208.2 208.4 208.6 208.8 209.0 209.2 209.4 209.6 209.8 210.0 210.2 210.4 210.6 210.8 211.0 211.2 211.4 211.6 211.8 212.0 212.2 212.4 212.6 212.8 213.0 213.2 213.4 213.6 213.8 214.0 214.2 214.4 214.6 214.8 215.0 215.2 215.4 215.6 215.8 216.0 216.2 216.4 216.6 216.8 217.0 217.2 217.4 217.6 217.8 218.0 218.2 218.4 218.6 218.8 219.0 219.2 219.4 219.6 219.8 220.0 220.2 220.4 220.6 220.8 221.0 221.2 221.4 221.6 221.8 222.0 222.2 222.4 222.6 222.8 223.0 223.2 223.4 223.6 223.8 224.0 224.2 224.4 224.6 224.8 225.0 225.2 225.4 225.6 225.8 226.0 226.2 226.4 226.6 226.8 227.0 227.2 227.4 227.6 227.8 228.0 228.2 228.4 228.6 228.8 229.0 229.2 229.4 229.6 229.8 230.0 230.2 230.4 230.6 230.8 231.0 231.2 231.4 231.6 231.8 232.0 232.2 232.4 232.6 232.8 233.0 233.2 233.4 233.6 233.8 234.0 234.2 234.4 234.6 234.8 235.0 235.2 235.4 235.6 235.8 236.0 236.2 236.4 236.6 236.8 237.0 237.2 237.4 237.6 237.8 238.0 238.2 238.4 238.6 238.8 239.0 239.2 239.4 239.6 239.8 240.0 240.2 240.4 240.6 240.8 241.0 241.2 241.4 241.6 241.8 242.0 242.2 242.4 242.6 242.8 243.0 243.2 243.4 243.6 243.8 244.0 244.2 244.4 244.6 244.8 245.0 245.2 245.4 245.6 245.8 246.0 246.2 246.4 246.6 246.8 247.0 247.2 247.4 247.6 247.8 248.0 248.2 248.4 248.6 248.8 249.0 249.2 249.4 249.6 249.8 250.0 250.2 250.4 250.6 250.8 251.0 251.2 251.4 251.6 251.8 252.0 252.2 252.4 252.6 252.8 253.0 253.2 253.4 253.6 253.8 254.0 254.2 254.4 254.6 254.8 255.0 255.2 255.4 255.6 255.8 256.0 256.2 256.4 256.6 256.8 257.0 257.2 257.4 257.6 257.8 258.0 258.2 258.4 258.6 258.8 259.0 259.2 259.4 259.6 259.8 260.0 260.2 260.4 260.6 260.8 261.0 261.2 261.4 261.6 261.8 262.0 262.2 262.4 262.6 262.8 263.0 263.2 263.4 263.6 263.8 264.0 264.2 264.4 264.6 264.8 265.0 265.2 265.4 265.6 265.8 266.0 266.2 266.4 266.6 266.8 267.0 267.2 267.4 267.6 267.8 268.0 268.2 268.4 268.6 268.8 269.0 269.2 269.4 269.6 269.8 270.0 270.2 270.4 270.6 270.8 271.0 271.2 271.4 271.6 271.8 272.0 272.2 272.4 272.6 272.8 273.0 273.2 273.4 273.6 273.8 274.0 274.2 274.4 274.6 274.8 275.0 275.2 275.4 275.6 275.8 276.0 276.2 276.4 276.6 276.8 277.0 277.2 277.4 277.6 277.8 278.0 278.2 278.4 278.6 278.8 279.0 279.2 279.4 279.6 279.8 280.0 280.2 280.4 280.6 280.8 281.0 281.2 281.4 281.6 281.8 282.0 282.2 282.4 282.6 282.8 283.0 283.2 283.4 283.6 283.8 284.0 284.2 284.4 284.6 284.8 285.0 285.2 285.4 285.6 285.8 286.0 286.2 286.4 286.6 286.8 287.0 287.2 287.4 287.6 287.8 288.0 288.2 288.4 288.6 288.8 289.0 289.2 289.4 289.6 289.8 290.0 290.2 290.4 290.6 290.8 291.0 291.2 291.4 291.6 291.8 292.0 292.2 292.4 292.6 292.8 293.0 293.2 293.4 293.6 293.8 294.0 294.2 294.4 294.6 294.8 295.0 295.2 295.4 295.6 295.8 296.0 296.2 296.4 296.6 296.8 297.0 297.2 297.4 297.6 297.8 298.0 298.2 298.4 298.6 298.8 299.0 299.2 299.4 299.6 299.8 300.0 300.2 300.4 300.6 300.8 301.0 301.2 301.4 301.6 301.8 302.0 302.2 302.4 302.6 302.8 303.0 303.2 303.4 303.6 303.8 304.0 304.2 304.4 304.6 304.8 305.0 305.2 305.4 305.6 305.8 306.0 306.2 306.4 306.6 306.8 307.0 307.2 307.4 307.6 307.8 308.0 308.2 308.4 308.6 308.8 309.0 309.2 309.4 309.6 309.8 310.0 310.2 310.4 310.6 310.8 311.0 311.2 311.4 311.6 311.8 312.0 312.2 312.4 312.6 312.8 313.0 313.2 313.4 313.6 313.8 314.0 314.2 314.4 314.6 314.8 315.0 315.2 315.4 315.6 315.8 316.0 316.2 316.4 316.6 316.8 317.0 317.2 317.4 317.6 317.8 318.0 318.2 318.4 318.6 318.8 319.0 319.2 319.4 319.6 319.8 320.0 320.2 320.4 320.6 320.8 321.0 321.2 321.4 321.6 321.8 322.0 322.2 322.4 322.6 322.8 323.0 323.2 323.4 323.								



WELL LOG

Enclosure No.: 4

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW15-D	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 22	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 22	Elevation:	
Drilling Equipment: Not Specified			Easting: 406724 m	Northing: 4933179 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2								
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								
4.0								
4.2								
4.4								
4.6								
4.8								
5.0								
5.2								
5.4								
5.6								
5.8								
6.0								
6.2								
6.4								
6.6								
6.8								
7.0								
7.2								
7.4								
7.6								
7.8								
8.0								
8.2								
8.4								
8.6								
8.8								
9.0								
9.2								
9.4								

NOTES: Well Construction Details
 stick-up with steel monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen
 #1 sand

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹:
 DTB¹:
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

BOREHOLE LOG 1036 BH LOGS GPJ MALROZ ENGINEERING GDT 25-7-29



WELL LOG

Enclosure No.: 5

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW15-S	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 22	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 22	Elevation: 94 m	
Drilling Equipment: Not Specified			Easting: 406724 m	Northing: 4933179 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				Bentonite 2.0 2.3 Sand Screen				
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								

NOTES: Well Construction Details

stick-up with aluminum monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen
 #1 sand

Groundwater Monitoring Details

monitored on 2025 May 8
 DTW¹: 0.2 m
 DTB¹: 2.9 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 6

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW17	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2010 January 5	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: G.E.T. Drilling Ltd.			Date Finished: 2010 January 5	Elevation: 95 m	
Drilling Equipment: Not Specified			Easting: 406941 m	Northing: 4933232 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				1.1 —				
0.4								
0.6				Bentonite				
0.8								
1.0								
1.2				1.2 —				
1.4								
1.6				1.5 —				
1.8								
2.0								
2.2								
2.4								
2.6				Sand				
2.8				Screen				
3.0								
3.2								
3.4								
3.6								
3.8								

NOTES: Well Construction Details
 stick-up with steel monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 2.1 m screen

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹:
 DTB¹: 3.6 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 7

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW18	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2010 January 5	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: G.E.T. Drilling Ltd.			Date Finished: 2010 January 5	Elevation: 96 m	
Drilling Equipment: Not Specified			Easting: 406914 m	Northing: 4933272 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2			SILTY CLAY Grey.	1.0 —				
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8								
3.0	93.1		SILTY SAND Grey.	2.1 —				
3.2								
3.4								
3.6								
3.8								
4.0				4.0 —				
4.2				Sand				
4.4								
4.6								
4.8								
5.0								
5.2	91.0		SILTY CLAY Grey.	Screen				
5.4								
5.6								
5.8								
6.0								
6.2	90.1							
6.4								

NOTES: Well Construction Details
 stick-up with steel monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 2.1 m screen
 #3 sand

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹: 1.0 m
 DTB¹: 5.6 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

BOREHOLE LOG 1036 BH LOGS GPJ MALROZ ENGINEERING GDT 25-7-29



WELL LOG

Enclosure No.: 8

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW19	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2010 January 5	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: G.E.T. Drilling Ltd.			Date Finished: 2010 January 5	Elevation: 102 m	
Drilling Equipment: Not Specified			Easting: 406934 m	Northing: 4933109 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				1.1 —				
0.4								
0.6				Bentonite				
0.8								
1.0				1.1 —				
1.2								
1.4				1.4 —				
1.6								
1.8								
2.0				Sand				
2.2				Screen				
2.4								
2.6								
2.8								

NOTES: Well Construction Details
 stick-up with steel monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹: 2.7 m
 DTB¹: 2.9 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

BOREHOLE LOG 1036 BH LOGS.GPJ MALROZ ENGINEERING GDT 25-7-29



WELL LOG

Enclosure No.: 9

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW20	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 23	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 23	Elevation: 100 m	
Drilling Equipment: Not Specified			Easting: 406685 m	Northing: 4932751 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				0.9 —				
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2				Bentonite —				
2.4								
2.6								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								
4.0								
4.2								
4.4				4.3 —				
4.6				4.6 —				
4.8								
5.0								
5.2								
5.4				Sand				
5.6				Screen				
5.8								
6.0								
6.2								
6.4								

NOTES: Well Construction Details

stick-up with aluminum monument
50.8 mm Sch. 40 PVC
50.8 mm slotted screen
1.5 m screen
#1 sand

Groundwater Monitoring Details

monitored on 2025 May 8
DTW¹: 2.8 m
DTB¹: 5.6 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 10

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW21	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 23	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 23	Elevation: 96 m	
Drilling Equipment: Not Specified			Easting: 406704 m	Northing: 4932919 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				0.7 — Bentonite — 4.3 — 4.6 — Sand Screen				
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								
4.0								
4.2								
4.4								
4.6								
4.8								
5.0								
5.2								
5.4								
5.6								
5.8								
6.0								
6.2								
6.4								

NOTES: Well Construction Details

stick-up with aluminum monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen
 #1 sand

Groundwater Monitoring Details

monitored on 2025 May 8
 DTW¹: 0.7 m
 DTB¹: 5.6 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

BOREHOLE LOG 1036 BH LOGS GPJ MALROZ ENGINEERING GDT 25-7-29



WELL LOG

Enclosure No.: 11

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW22	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 22	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 22	Elevation: 102 m	
Drilling Equipment: Not Specified			Easting: 406929 m	Northing: 4933100 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				0.8 —				
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								
4.0								
4.2								
4.4								
4.6								
4.8								
5.0								
5.2								
5.4								

Bentonite

3.4 —

3.7 —

Sand

Screen

NOTES: Well Construction Details
 stick-up with aluminum monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen
 #1 sand

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹: 3.9 m
 DTB¹: 4.8 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

BOREHOLE LOG 1036 BH LOGS GPJ MALROZ ENGINEERING GDT 25-7-29



WELL LOG

Enclosure No.: 12

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW23	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 23	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 23	Elevation: 94 m	
Drilling Equipment: Not Specified			Easting: 406670 m	Northing: 4932992 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				1.0 — 				
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.7								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								
4.0								
4.2								
4.4								
4.6								
4.8								

Bentonite

Sand

Screen

NOTES: Well Construction Details
 stick-up with aluminum monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen
 #1 sand

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹:
 DTB¹: 4.1 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 13

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW24R1	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2021 July 20	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Canadian Environmental Drilling & Contractors Inc.			Date Finished: 2021 July 20	Elevation: 94 m	
Drilling Equipment: CME 55-LC			Easting:	Northing:	
Drilling and Sampling Method: 150mm Solid-Stem Augers			Logged By: M. Wright	Checked By: J. Pyke	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2			SAND Brown, moist.	1.0 —				
0.4								
0.6								
0.8								
1.0								
1.2			Becoming grey and wet.					
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8	91.0		CLAY Grey, wet.	2.5 —				
3.0								
3.2								
3.4								
3.6								
3.8								
4.0								
4.2								
4.4								
4.6			Becoming very soft.					
4.8								
5.0								
5.2								
5.4								
5.6								
5.8								
6.0								
6.2	87.6		end of borehole at target 6.10 m.					
6.4								

NOTES: Well Construction Details

stick-up with aluminum monument
50.8 mm Sch. 40 PVC
50.8 mm slotted screen
3.0 m screen
#1 sand

Groundwater Monitoring Details

monitored on 2025 May 8
DTW¹:
DTB¹: 3.6 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit

BOREHOLE LOG 1036 BH LOGS GPJ MALROZ ENGINEERING GDT 25-7-29



WELL LOG

Enclosure No.: 14

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW25	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 24	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 24	Elevation: 106 m	
Drilling Equipment: Not Specified			Easting: 406818 m	Northing: 4932922 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8 3.0 3.2 3.4 3.6 3.8 4.0 4.2 4.4 4.6 4.8 5.0 5.2 5.4 5.6 5.8 6.0 6.2 6.4 6.6 6.8 7.0 7.2 7.4 7.6 7.8 8.0 8.2 8.4 8.6 8.8 9.0 9.2 9.4 9.6 9.8 10.0 10.2 10.4 10.6 10.8 11.0 11.2 11.4 11.6 11.8 12.0 12.2 12.4								

NOTES: Well Construction Details

stick-up with aluminum monument
50.8 mm Sch. 40 PVC
50.8 mm slotted screen
1.5 m screen
#1 sand

Groundwater Monitoring Details

monitored on 2025 May 8
DTW¹: 9.1 m
DTB¹: 11.1 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 15

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW6R1	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 24	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 24	Elevation: 96 m	
Drilling Equipment: Not Specified			Easting: 406994 m	Northing: 4933223 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2								
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								

NOTES: Well Construction Details

stick-up with aluminum monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen
 #1 sand

Groundwater Monitoring Details

monitored on 2025 May 8
 DTW¹: 0.4 m
 DTB¹: 3.8 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit



WELL LOG

Enclosure No.: 16

Project Name: 1036 - Briar Hill			Project Number: 1036 - 128		
Client: Township of Leeds and the Thousand Islands			Well Number: OW7R1	Page: 1 of 1	
Location: Briar Hill Waste Disposal Site ECA # A442103			Date Started: 2015 September 24	Datum: NAD 83 UTM Zone 18N	
Drilling Contractor: Aardvark Drilling			Date Finished: 2015 September 24	Elevation: 96 m	
Drilling Equipment: Not Specified			Easting: 406946 m	Northing: 4933206 m	
Drilling and Sampling Method: Hollow-Stem Auger			Logged By: S. Beaver	Checked By: T. Reesor	

Depth BGS (m)	Elevation (m)	Stratigraphy	Description	Monitoring Well	Sample Type	Sample Number	Recovery (%)	SPT 'N' / RQD
0.2				0.7 —				
0.4								
0.6								
0.8								
1.0								
1.2								
1.4								
1.6								
1.8								
2.0								
2.2								
2.4								
2.6								
2.8								
3.0								
3.2								
3.4								
3.6								
3.8								

Monitoring Well
0.7 —

Bentonite

1.8 —

2.1 —

Sand

Screen

NOTES: Well Construction Details
 stick-up with aluminum monument
 50.8 mm Sch. 40 PVC
 50.8 mm slotted screen
 1.5 m screen
 #1 sand

Groundwater Monitoring Details
 monitored on 2025 May 8
 DTW¹: 0.7 m
 DTB¹: 3.8 m
¹depths are reported from grade

nr: no response on the instrument or below 1% of the lower explosive limit