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TOWNSHIP OF LEEDS AND THE THOUSAND ISLANDS

**Lansdowne Waste Disposal Site
2019 Annual Monitoring, Development
and Operations Report**



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	Lansdowne Waste Disposal Site
Location (e.g. street address, lot, concession)	365 Kidd Road South, Part Lot 12, Concession 2 Lansdowne
GPS Location (taken within the property boundary at front gate/ front entry)	0416311.6m E, 4971193.8 N, NAD 83, 18T
Municipality	Leeds and Thousand Islands
Client and/or Site Owner	The Corporation of the Township of Leeds and Thousand Islands
Monitoring Period (Year)	2019
This Monitoring Report is being submitted under the following:	
Environmental Compliance Approval Number:	A442003 (ECA)
Director's Order No.:	N/A
Provincial Officer's Order No.:	N/A
Other:	N/A

Report Submission Frequency	<input checked="" type="radio"/> Annual <input type="radio"/> Other	Specify: Submitted by March 31 of the year following the calendar year covered by the report.	
The site is: (Operation Status)	<input checked="" type="radio"/> Open <input type="radio"/> Inactive <input type="radio"/> Closed		
Does your Site have a Total Approved Capacity?	<input type="radio"/> Yes <input checked="" type="radio"/> No		
If yes, please specify Total Approved Capacity		Units	Cubic Metres
Does your Site have a Maximum Approved Fill Rate?	<input type="radio"/> Yes <input checked="" type="radio"/> No		
If yes, please specify Maximum Approved Fill Rate	N/A	Units	
Total Waste Received within Monitoring Period (Year)	6227	Units	Cubic Metres
Total Waste Received within Monitoring Period (Year) <i>Methodology</i>	surveyed using a total station		
Estimated Remaining Capacity	28654	Units	Cubic Metres
Estimated Remaining Capacity <i>Methodology</i>	based on proposed capacity presented in the recently submitted D&O plan		
Estimated Remaining Capacity <i>Date Last Determined</i>	December 2019		
Non-Hazardous Approved Waste Types	<input type="checkbox"/> Domestic <input type="checkbox"/> Industrial, Commercial & Institutional (IC&I) <input type="checkbox"/> Source Separated Organics (Green Bin) <input type="checkbox"/> Tires	<input type="checkbox"/> Contaminated Soil <input type="checkbox"/> Wood Waste <input type="checkbox"/> Blue Box Material <input type="checkbox"/> Processed Organics <input type="checkbox"/> Leaf and Yard Waste	<input type="checkbox"/> Food Processing/Preparation Operations Waste <input type="checkbox"/> Hauled Sewage Other: <input type="text" value="Municipal waste per O.Reg 347"/>
Subject Waste Approved Waste Classes: Hazardous & Liquid Industrial <i>(separate waste classes by comma)</i>			
Year Site Opened <i>(enter the Calendar Year only)</i>	<input type="text" value="unknown"/>	Current ECA Issue Date	March 24, 2016
Is your Site required to submit Financial Assurance?	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Describe how your Landfill is designed.	<input checked="" type="radio"/> Natural Attenuation only <input type="radio"/> Fully engineered Facility <input type="radio"/> Partially engineered Facility		
Does your Site have an approved Contaminant Attenuation Zone?	<input checked="" type="radio"/> Yes <input type="radio"/> 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

Type Here

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

managed by methane vents at the top of the waste mound. Conditions outside of the fill area met met the MOE limits for the subsurface.

Groundwater WDS Verification:

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

Sampling and Monitoring Program Status:

<p>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:</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p>If no, list exceptions (Type Here):</p>
<p>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):</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>If no, list exceptions below or attach information.</p>

Groundwater Sampling Location	Description/Explanation for change (change in name or location, additions, deletions)	Date
MW101	insufficient water	May 8 and November 12, 2019
345 Eden Grove Road Domestic Well	property owner not available to coordinate access	November 27, 2019

3) a) Is landfill gas being monitored or controlled at the site?		<input checked="" type="radio"/> Yes <input type="radio"/> 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?		<input checked="" type="radio"/> Yes only at methane vents, not in the wells adjacent to the waste mound. <input type="radio"/> 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 (see report)		<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> 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
Type Here	Type Here	Select Date
Type Here	Type Here	Select Date
Type Here	Type Here	Select Date
Type Here	Type Here	Select Date
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):		See report for details of SOP.
<input checked="" type="radio"/> Yes <input type="radio"/> No		

Sampling and Monitoring Program Results/WDS Conditions and Assessment:

<p>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.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p>If no, the potential design and operational concerns/exceptions are as follows (Type Here):</p>	
<p>6) The site meets compliance and assessment criteria.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p>See report for discussion of compliance criteria.</p>	
<p>7) The site continues to perform as anticipated. There have been no unusual trends/ changes in measured leachate and groundwater levels or concentrations.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p>If no, list exceptions and explain reason for increase/change (Type Here):</p>	
<p>1) Is one or more of the following risk reduction practices in place at the site:</p> <p>(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</p> <p>(b) There is a predictive monitoring program in-place (modeled indicator concentrations projected over time for key locations); or</p> <p>(c) The site meets the following two conditions (typically achieved after 15 years or longer of site operation):</p> <p><i>i.</i> The site has developed stable leachate mound(s) and stable leachate plume geometry/concentrations; and</p> <p><i>ii.</i> Seasonal and annual water levels and water quality fluctuations are well understood.</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No</p>	<p>Note which practice(s):</p>	<p><input type="checkbox"/> (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (c) As discussed in report.</p>
<p>9) Have trigger values for contingency plans or site remedial actions been exceeded (where they exist):</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Not Applicable</p>	<p>Trigger Mechanisms to be developed based on data obtained from new wells in 2019 and 2020.</p>	

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:

2020-03-23

Recommendations:

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

<p><input checked="" type="radio"/> No changes to the monitoring program are recommended</p> <p><input type="radio"/> The following change(s) to the monitoring program is/are recommended:</p>	<p>See report for discussion.</p>
<p><input checked="" type="radio"/> No Changes to site design and operation are recommended</p> <p><input type="radio"/> The following change(s) to the site design and operation is/are recommended:</p>	<p>See report for discussion.</p>

Name:	John Pyke, P.Ge.		
Seal:	Add Image		
Signature:		Date:	March 23, 2020
CEP Contact Information:	John Pyke, P.Ge.		
Company:	Malroz Engineering Inc.		
Address:	308 Wellington St., 2nd Floor, Kingston ON		
Telephone No.:	613-548-3446 ext. 34	Fax No. :	Type Here
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 Creek and drainage ditches
Distance(s)	Along Eastern, Western, Northern and Southern property boundary,

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:	<input checked="" type="radio"/> Yes <input type="radio"/> 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):	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> 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

<p>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.</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Applicable</p>
---	---

<p>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:</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>If no, specify below or provide details in an attachment.</p>
--	---	--

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

<p>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):</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p>See report for discussion of SOPs.</p>
--	---	---

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
Refer to Table 9 in Report	PWQO, Table A, Table B	See Report
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)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	See report for discussion: -Significant background inputs from agricultural sources, background, and road salting.

<p>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.</p>	<p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p>	<p>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)</p> <p>See report for discussion. The site is characterized by concentrations of background above the assessment or compliance criteria.</p>
<p>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)):</p>	<p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Known</p> <p><input type="radio"/> Not Applicable</p>	<p>If yes, provide details and whether remedial measures are necessary (Type Here):</p> <p>See report for discussion.</p>
<p>9) Have trigger values for contingency plans or site remedial actions been exceeded (where they exist):</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input checked="" type="radio"/> Not Applicable</p>	<p>If yes, list value(s) that are/have been exceeded and follow-up action taken (Type Here):</p>

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.

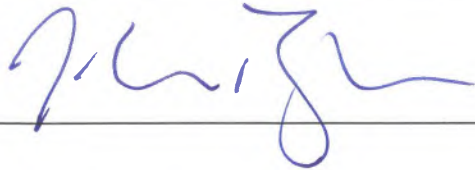
If any exceptions or potential concerns have been noted in the questions in the checklist attached to this declaration, it is my opinion that these exceptions and concerns are minor in nature or will be rectified for future monitoring events. Where this is not the case, the circumstances concerning the 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:

2020-03-23

Recommendations:

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

<p><input checked="" type="radio"/> No Changes to the monitoring program are recommended</p> <p><input type="radio"/> The following change(s) to the monitoring program is/are recommended:</p>	
<p><input checked="" type="radio"/> No changes to the site design and operation are recommended</p> <p><input type="radio"/> The following change(s) to the site design and operation is/are recommended:</p>	no changes, see report

CEP Signature		
Relevant Discipline	Professional Geologist with relevant experience and training.	
Date:	March 23, 2020	
CEP Contact Information:	John Pyke, P.Geol.	
Company:	Malroz Engineering Inc.	
Address:	308 Wellington St., 2nd Floor, Kingston ON	
Telephone No.:	613-548-3446 ext. 34	
Fax No. :	Type Here	
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 Condition 6(6) of Amended Environmental Compliance Approval No. A442003.

Malroz has relied upon TLTI staff to provide historic data and the conceptual understanding of the site. 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 (MECP) 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:


Albert Paschkowiak, C.E.T.,
Environmental Technologist

and:


John Pyke, P.Geo.,
Project Manager



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Appendix B - Figures

Figure 1 Site Location

Figure 2 Site Plan

Figure 3 Shallow Groundwater Contours (November 2019)

Figure 4 Bedrock Groundwater Elevations (November 2019)

Figure 5 2019 Waste Pile Topographic Survey

Figure 6 West-East Fence Diagram

Appendix C Cover Material Summary

Appendix D Daily Inspections

Appendix E Malroz Inspections

Appendix F – Waste Logs Summary

Appendix G – Borehole Logs

Appendix H - Tables

Table 1 Well Inspection Results

Table 2 Groundwater Monitoring Well Descriptions

Table 3 Surface Water Station Descriptions

Table 4 Groundwater Monitoring Results

Table 5 Methane Monitoring Results

Table 6 Groundwater Analyses

Table 7 PFAS Analyses

Table 8 Drinking Water Well Analyses

Table 9 Surface Water Analyses

Table 10 Groundwater and Surface Water Comparison

Appendix I Historical Chemistry

Appendix J Reasonable Use Calculations

Appendix K Laboratory Certificates of Analyses

Appendix L MECP Correspondence

Appendix M Groundwater and Surface Water Trend Graphs

Appendix N Site Photos

1.0 Introduction

The Lansdowne waste disposal site (the Site) operates under Amended Environmental Compliance Approval (ECA) No. A442003, issued by the Ministry of Environment, Conservation, and Parks (MECP), and dated March 24, 2016 (Appendix A). The Site is located at 530 Eden Grove Road (also known as County Road 34 and King Street West) west of the Village of Lansdowne, in the Township of Leeds and the Thousand Islands (TLTI) (Figure 1, Appendix B).

Malroz was retained by the TLTI to conduct semi-annual monitoring of the groundwater and surface water at the Site, and report on the Site development and operations. This document presents our methodology, results and interpretation of these results. This report was prepared on behalf of the TLTI, using data collected by Malroz and 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

Adam Goheen
Director of Operations
1233 Prince Street, P.O. Box 280
Lansdowne, Ontario, K0E 1L0
613-659-2415 ext. 211
Directoroperations@townshipleeds.on.ca

Environmental Professional Contact

Mr. John Pyke, P.Geo.
Project Manager
308 Wellington St.
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 described in this section.

2.1 Geological Setting

Based on available borehole logs, field observations, previous reports and mapping¹ from the Ontario Department of Mines, the bedrock in the vicinity of the WDS is comprised of granite and syenite.

Based on the borehole logs from wells installed in 2017, 2018 and 2019, the overburden appears to be a mixture of clay and silty clay. In some areas of the site, a thin (≤ 4.5 m) layer of sand was observed between the clay and bedrock. A thicker layer of sand was observed at MW106 and MW203 which extended from 8.5 to 13.9 mbg. Depth to bedrock ranges from greater than 13.9 mbg to bedrock outcrops. There appears to be a bedrock ridge located along the eastern property boundary, before the eastern CAZ area. Bedrock was also observed at or near surface within the northern ditch at the northwest corner of the property and again at the north eastern extent of the CAZ. Figure 6 (Appendix B) presents a fence diagram depicting Malroz's conceptual understanding of the geology at the site.

2.2 Hydrogeological Setting

Groundwater at the site is split into two units: the overburden and bedrock which appear to have some hydrogeologic connections. Upward vertical hydraulic gradients were observed to the west and immediate east of the landfill indicating bedrock groundwater may discharge to the overburden. Downward vertical hydraulic gradients were observed at monitoring well nests to the north and far east of the landfill indicate recharge of the bedrock in these areas. Groundwater elevations and are presented in Figures 3 and 4 (Appendix B).

Overburden groundwater flow is generally east with some components towards the northeast and southeast, and mounding around the waste pile. Groundwater flow in the shallow bedrock aquifer appears to be northeast. Shallow groundwater is expected to be heavily influenced by drainage ditches and surface water features presence at all edges of the site (Figure 2, Appendix B).

2.3 Surface Water Features

The WDS represents a local topographic high. The surface water at the Site generally follows topography, flowing away from the waste mound towards drainage ditches located north, south, east, and west of the site. The drainage ditches to the west and east of the site flow north and join the ditch along the south side of Eden Grove Road (County Road 34), which flows eastwards (Figure 2, Appendix B).

¹ Map 2054, Gananoque Area, by F. Jupe and B. Jackson, Ontario Department of Mines, 1963.

Southeast of the WDS, surface water drains into a swale which transports water south to the adjacent marshy area where it is joined by surface water flowing from south of the WDS. Surface leaving the marshy area is carrier east and then northeast by an un-named creek (Figure 2, Appendix B). The creek drains into the ditch located along the south side of Eden Grove Road (County Road 34) at surface water station SW13.

Based on ditch invert surveys conducted by Malroz in 2018 and 2019, groundwater generally appears to be discharging to the surrounding surface water features bordering the site (See Section 5.0).

2.4 MECP Review

A MECP Technical Support Section, Surface Water Specialist provided comment on the 2018 AMR in a memorandum dated July 30, 2019. The following comments were provided for consideration:

- Poly-fluoroalkyl substances were detected in surface water south of Country Road 34, near SW8 during sampling by the MECP in 2018. This supports the interpretation that landfill leachate may be discharging to (and being diluted by) surface water south of County Road 34.
- Leachate effects are identified in surface water to the north and south of the fill area; however, adverse impacts to surface water are not evident at this time.
- Groundwater monitoring results from areas where groundwater is known to discharge to surface water should be compared to PWQO / CWQG.
- Surface water monitoring should include SW13.
- Sampling occur after rain events to improve likelihood of flowing conditions.
- Results from SW4 and SW6 should be evaluated to determine the contribution to downstream surface water issues; and
- Trigger mechanism and contingency plans should be developed.
- Future reports should include an assessment of trends in concentration over time for key leachate indicator parameters in surface water stations (including near-field stations), as described above.
- Electronic data should be provided in electronic format to facilitate review.

A MECP Technical Support Section, hydrogeologist provided comment on the 2018 AMR and D & O report in a memorandum dated July 4, 2019. The following comments were provided with regards to the groundwater program at the Site:

- The site is likely in an overflow situation which should be confirmed and addressed if needed.

- Background groundwater quality in overburden wells 11-4 and MW103 are likely impacted by agricultural activities and are not directly representative of background conditions at the site. The background quality from these wells should be interpreted with caution.
- Core Leachate Indicating Parameters (LIPs) proposed by Malroz do not include all applicable LIPs. Additional LIPs identified in the 2018 AMP as supplementary LIPs and some of those parameters identified as potential LIPs should be included.
- The extent of leachate impacts have not been investigated toward the northeast and may be extending off-site toward the northwest and north.
- The extent of bedrock impacts has not been investigated downgradient (east and northeast) of the waste mound.
- The site is in non-compliance with Guideline B-7 or is unknown and the following issues were specified:
 - Monitoring well 11-3 should be included as a compliance monitoring well.
 - The sites compliance with Guideline B-7 is unknown to the north east of the landfill.
 - No bedrock monitoring wells are located east and northeast of the site and the sites compliance with Guideline B-7 is unknown in these directions for the bedrock unit.
- Additional overburden and bedrock monitoring wells are required to delineate leachate impacts and determine compliance with Guideline B-7 in deficient areas, as identified above. Additional actions will be required to address Guideline B-7 non-compliance once confirmed.
- trigger mechanisms are required to be developed once the site is brought into compliance with Guideline B-7.
- PFAS monitoring should be conducted at selected monitoring wells to assist in determination of the site's compliance with Guideline B-7.
- The domestic well located at 572 Eden Grove Road (County Road 34) continue to be included in the monitoring program at the discretion of the owner/occupants.
- An MECP Surface Water Scientist should continue to be consulted with respect to surface water monitoring and management associated with this site.
- Future monitoring reports should provide all groundwater quality data (current and historical) in the same spreadsheet in a format which allows recent data to be assessed with historical data.

Copies of the MECP Correspondence are included in Appendix L.

Malroz met with the MECP on July 17, 2019, to review action items for the Site. The following tasks and action were discussed:

- i. Installation of one deep bedrock monitoring well next to MW106. This location will be used to evaluate B7 compliance in the bedrock to the east.
- ii. Installation of one deep bedrock and one shallow overburden monitoring well to the north east of the landfill along the northern boundary of the eastern CAZ. These wells will be used to further evaluate B7 compliance to the north east of the landfill and to assess the hydrogeological conditions at this location.
- iii. During the 2019 fall sampling event, collect a sample from MW104 and MW105 and submit them for PFAS analyses to further evaluate potential migration of leachate beyond the drainage ditches adjacent to Eden Grove Road (County Road 34).
- iv. Install level loggers in 3 wells (MW105, 11-1, and 11-3).
- v. Survey additional inverts in the north ditch located along the south edge of Eden Grove Road (County Road 34), including assessing depth to bedrock, if possible. This additional information will help assess potential interception of leachate in the ditch.

The above five items were implemented, and the resulting data are included in this report. Initial sampling of the new wells is proposed for Spring, 2020.

Based on discussions with the MECP, we understand that the district does not consider the landfill to be in an overfill situation given that the current ECA specifies an area to be filled and does not appear to specify a volume. A maximum volume, within the approved fill area, has been proposed in a proposed closure plan submitted to the MECP on December 12, 2018. We understand that revisions may be required following the MECP's review of results from the aforementioned action items. Revisions to this plan will be undertaken following the MECP review of this AMR.

3.0 Development and Operations

A D&O and Closure Plan was submitted to the MECP on December 12, 2018. Preliminary comments have been received by the MECP and a plan to address comments has been discussed with the MECP District Office. The following sections summarize current site operations.

3.1 Waste Disposal Site Description

The Site operates under amended ECA A442003, which permits a 9.2-hectare waste disposal and transfer site within a total site area of 18.7 hectares (Appendix A).

TLTI purchased an additional 50 metre buffer to the east of the site (approximately 3.7 ha), and the groundwater rights to an additional 12.7 ha beyond the eastern buffer (Figure 2, Appendix B). These lands were registered-to-title as a contaminant attenuation zone on June 2, 2017.

The Site relies on natural attenuation and is graded to minimize ponding and surface water contacting the waste pile. Storm water is managed by swales located at property boundaries. Landfill gas management is conducted via three gas vents located in the waste fill area. Photos of the Site are presented in Appendix N.

3.2 Site Access

The Site can be accessed by Eden Grove Road (County Road 34). Geodetic coordinates for the Site benchmark are as follows (2013 Site survey):

Zone: NAD 83, 18T
Easting: 0416311.6 m (+/- 0.5 m)
Northing: 4971193.8 m (+/- 0.5 m)

3.3 Service Area

Only waste that is generated within the boundaries of the TLTI is accepted at the Site. According to the 2016 census, the population of TLTI is 9,465. The site receives waste from a curbside pickup program for the town of Lansdowne and from residents who drop off waste at the site.

3.4 Method of Waste Disposal

Waste is received at the waste transfer station in the north portion of the site. Waste is placed by residents in labelled transfer bins from an adjacent built-up platform. Bins are then transported by staff to the active waste face and deposited using an area-fill method. Waste is compacted using a compactor and covered bi-weekly.

Metals and tires are separated out from the waste for recycling and disposal off-site. Recyclables are transported by Manco Recycling Systems Inc. to their facility in Napanee, Ontario, for processing.

Burning waste at the Site is not permitted. Clean wood and brush deposited at the Site are chipped on-site using a tub-grinder and deposited onto the waste mound.

3.5 Hours of Operation

The entrance and exit gates are locked during non-operating hours. The Site's operating hours are:

Monday, Tuesday, Thursday, Friday, Saturday 8:30 a.m. – 4:45 p.m.

Signage (as per the ECA) is present at the site's entrance. Site attendants are on-site during the hours of operation and are responsible for directing the public to the waste drop-off and diversion areas within the site.

3.6 Waste Characteristics

In accordance with the ECA, only solid non-hazardous municipal waste as defined under O. Reg. 347 is accepted at the Site. Wastes are inspected by site staff prior to their acceptance at the Site. We understand that several loads were refused at the site in 2019 for one or more of the following reasons:

- size,
- waste was not contained in clear plastic bags,
- waste was not tagged,
- loads contained non-acceptable waste (painted lumber), and
- loads originating from outside the township.

White goods are received at the site via drop off and from the Briar Hill and Escott Landfills. These goods are drained of refrigerant prior to acceptance. White goods are removed from site by Manco for disposal at their facility in Napanee.

3.7 Phasing of Site Usage

The waste mound at the site comprises two separate areas: the old waste mound to the south and the active fill area located at the north edge of the waste mound. Active waste filling will progress north towards the site's northern property boundary.

3.8 Cover

Cover was applied in 2019 to the active waste mound in approximately 150 mm lifts on a bi-weekly basis. The Site superintendent, James Tuck, reported that that approximately 2,015 m³ of interim cover was applied to the Site in 2019. We understand that final cover has been applied to the southern, portion of the waste mound and interim cover has been applied to the middle portion (Figure 2, Appendix B). A summary detailing the purchases of cover material for the Site are included in Appendix C.

3.9 Site Inspections

Daily site inspections were conducted by TLTI staff on days when the landfill was open to the public. Inspection results were recorded on daily field sheets which are included in Appendix D.

Inspections indicated that ponded water was observed periodically at the site as a result of rain events. Windblown litter and birds were observed around the Site on several occasions. Occasional vermin including racoons and skunks were observed. Litter pickups and other actions taken to address these observations are described in the site inspection records. Leachate seeps were not observed during the inspections completed in 2019.

Malroz undertook site inspections during two monitoring and sampling programs on May 7 and November 12, 2019. Results of these inspections are included in Appendix E.

Illegal dumping continues to occur on Kidd Road South, next to the landfill. We understand efforts to address and prevent illegal dumping, including signage and investigations into the source of the waste, are ongoing. We understand that the Township has identified some individuals who have been dumping illegally in the township and have contacted the local law enforcement to address the issue.

Malroz noted that the site gate was left open during landfill cover application and that residents were depositing waste during those times. This was reported to the Township and direction was provided to staff to keep the gate closed outside operational hours.

3.10 Spills

No spills were reported to or observed by TLTI in 2019.

3.11 Record Keeping

Field notes and Site records are maintained at the Township offices, located at 1233 Prince Street, Lansdowne, Ontario. Copies of the daily site records are included in Appendix D. A summary of the waste logs kept for the site is provided in Appendix F.

3.12 Remaining Site Capacity

The current ECA identifies an approved area capacity of 9.2 hectares rather than a volume limit. Proposed design contours that establish a volume capacity were subsequently developed by BluMetric and TLTI in January 2017². The proposed designs were provided to the MECP as part of a site closure plan, which was submitted in December 2018. The new design proposed a final capacity of 264,387 m³. Reshaping will be required once the landfill is closed.

Annual quantities of waste deposited at the site are estimated from annual surveys conducted by Malroz in December 2018 and 2019. Results of the surveys are presented below.

² Presented in the *Malroz* 2015-2016 AMR (Appendix F)

Year	Waste and Fill Deposited (m ³)	Deposited to Date	Estimated Remaining Capacity (m ³)	Average Fill Rate (m ³ /year)
2016	5,808	221528	42,859	-
2017	4,300	225,753	38,634	5,016
2018	3,753	229,506	34,881	4,620
2019	6,227	235,733	28,654	5,003

Malroz calculated an average fill rate of 5,003 m³ using fill rates from between 2016 and 2019. Based on the survey conducted in 2019, we estimate approximately 6,227 m³ of waste was placed at the site in 2019. The 2019 rate represents a higher fill rate than what was reported in 2017 and 2018, however we expect this is related to stockpiling of brush and yard waste in 2017 and 2018, and placement of this waste in 2019. Contours of the waste mound are presented in Figure 5 (Appendix B). The fill area remains within the approved area.

Based on the average fill rate, the Lansdowne WDS has an estimated remaining lifespan of between 5 and 6 years. Based on the maximum rate observed, which would represent worst case conditions, the landfill would have between 4 to 5 years of lifespan remaining.

3.13 Record of Complaints

Complaints pertaining to the Site were received from citizens at the Lansdowne landfill and relate to general house keeping on the property, litter, poor grading and increased amounts of dust. Township staff undertook litter control programs, grading, and application of dust suppressant in 2019 to address these complaints.

4.0 2019 Drilling and Monitoring Well Installation

Drilling at the Lansdowne WDS was coordinated by Malroz and undertaken on October 29, 2019 by Canadian Environmental Drilling (Canadian). Drilling was undertaken in accordance with our proposal dated July 19, 2019 and in follow up to a meeting between Malroz, the MECP, and TLTI personnel on July 17, 2019. The purpose of the drilling program was to investigate potential leachate impacts to the overburden and bedrock aquifers at the northeastern and eastern extent of the CAZ. Drilling included the installation of a shallow (MW202) and deep (MW201) well nest along the eastern CAZ's northern boundary and a bedrock well (MW203) adjacent to overburden well MW106. The locations of the new wells are shown on Figure 2. Copies of the borehole logs and water well records are included in Appendix G.

The shallow overburden well (MW202) was installed to 3.3 mbg and clustered with a bedrock well (MW201) installed at 6.3 mbg. Bedrock monitoring well (MW203), located adjacent to MW106, was installed to 17.2 mbg.

Soils stratigraphy at MW203 was observed to be consistent with MW106, with the sand extending to 13.9 mbg where bedrock was encountered. Soil stratigraphy at MW201 and MW202 was observed to be clay to 1.8 mbg, followed by silt to 2.7 mbg, and sand to 3.4 mbg. Bedrock was encountered at 3.4 mbg and was observed to be granite.

5.0 Ditch Inverts and Bedrock Survey

During 2019, Malroz staff conducted a survey using a Trimble R10 GNSS system. of the surface bedrock elevations within the north watercourse near monitoring well 11-1. Bedrock was encountered at approximately 0.2 metres below the invert of the northern watercourse. Bedrock was also observed at surface near the northeastern extent of the east CAZ. TLTI personnel report that periodic cleaning out of the accumulated sediment of the ditches occurs. Results of the ditch invert survey are summarized with existing ditch invert data in Table 10, Appendix H.

6.0 Description of Monitoring Program

The groundwater monitoring program was completed in accordance with the ECA, with the addition of wells newly installed by Malroz, and is detailed in the table below.

Tasks	Analyses	Groundwater Wells
<p><u>Monitoring</u></p> <ul style="list-style-type: none"> • Visual inspection of wells • Survey well location with GPS • Measure combustible vapours in wells • Measure depth to water and depth to well bottom <p><u>Groundwater Sampling</u></p> <ul style="list-style-type: none"> • Purge and sample each location • Examine water for impact (e.g. discolouration, LNAPL) • Measure field parameters • Submit samples for field analyses <p><u>Well Inspection</u></p> <ul style="list-style-type: none"> • Assess the condition of all monitoring wells included in the groundwater monitoring program 	<p><u>Field Parameters</u></p> <p>Temperature, pH, dissolved oxygen, oxidizing/reducing potential, conductivity, turbidity</p> <p><u>Laboratory Parameters:</u></p> <p>Alkalinity, Boron, N – Ammonia, Cadmium, BOD, Calcium, COD, Chromium, DOC, Cobalt, Conductivity, Copper, Hardness, Iron, pH, Lead, Phenols, Magnesium, Phosphorus (total), Manganese, TDS, Potassium, TSS, Silver, Total Kjeldahl Nitrogen, Sodium, Chloride, Strontium, N – Nitrate, Uranium, N – Nitrite, Vanadium, Sulphate, Zinc, Mercury, Aluminum, Arsenic, Barium</p> <p>Volatile Organic Compounds (VOCs) to be analyzed every 5 years (next round in 2023).</p>	<p><u>Existing Wells</u></p> <p>91-1, 91-2 (destroyed), 91-3, 91-4, 11-1, 11-2, 11-3, 11-4, 11-5(destroyed), 11-6, 11-7, 15-2, 15-1 (formerly 03-2)</p> <p><u>Malroz Wells:</u></p> <p>MW101, MW102 (bedrock), MW103, MW104 (bedrock), MW105, MW106, MW107 (bedrock).</p> <p><u>Drinking Water Wells:</u></p> <p>572 Eden Grove Road (County Road 34)</p> <p><u>Additional Wells (2019)</u></p> <p>MW201, MW2002, MW203</p>

In addition to sampling the groundwater monitoring wells, Malroz collected a sample from a drinking water well located at 572 Country Road 34 during the spring event. The well was not sampled in the fall, as the homeowner could not be reached to arrange access. Descriptions of the monitoring wells included in the monitoring program are presented in Table 2 (Appendix H).

There are nine active surface water sampling stations located around the Site: SW1, SW4, SW8, SW11, SW12, SW13, SW14, SW15, and SW16. An additional surface water station (SW6) was included in the 2019 monitoring plan to assess potential impacts from nearby agricultural activities. The surface water monitoring program is detailed below.

Tasks	Analyses	Surface Water Stations
<ul style="list-style-type: none"> •examine water for impact (discolouration, staining) •measure field parameters •measure stream flow •sample each surface water station •submit samples for analyses 	<p><u>Field Parameters</u> temperature, pH, dissolved oxygen, oxidizing/reducing potential, conductivity, turbidity, flow.</p> <p><u>Laboratory Parameters</u> Schedule 5, Column 3: alkalinity, ammonia, un-ionized ammonia, arsenic, barium, boron, BOD, cadmium, chloride, chemical oxygen demand, chromium, conductivity, copper, iron, lead, mercury, nitrate, nitrite, total kjeldahl nitrogen, pH, total phosphorus, phenols, TDS, total suspended solids, sulphate, zinc.</p> <p>Plus: aluminum, calcium, cobalt, DOC, hardness, phosphorus (total dissolved), magnesium, manganese, nickel, potassium, silver, sodium, strontium, vanadium.</p>	<p><u>North Watercourse:</u> SW4, SW6 (voluntary), SW8, SW12, SW14, SW16</p> <p><u>South Watercourse:</u> SW1, SW11, SW13, SW15</p>

Description of the surface water stations included in the monitoring program are presented in Table 3 (Appendix H).

6.1 Variations in Monitoring and Reporting and PFAS Sampling

Malroz completed the groundwater and surface water programs as specified in the ECA, with the following variations:

- Sampling of the drinking water well locate at 572 Eden Grove Road (County Road 34) could not be completed during the regularly scheduled fall event as the homeowner could not be reached on a number of attempts to arrange access. We will continue to attempt to contact the resident for future events.
- Groundwater samples were collected from the newly installed monitoring wells MW201, MW202, and MW203 during the fall sampling event and submitted for the laboratory parameters described above.
- Groundwater samples were collected from MW104 and MW105 during the fall sampling event and were submitted to ALS laboratories for analyses of PFAS compounds.

6.2 Well Inspection

A well inspection was undertaken by Malroz during the sampling events in May and November 2019. The well inspection included a visual inspection of accessible portions of the well piezometer, 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.

The well inspection identified existing wells to be in either fair or good condition. A summary of the well inspections is provided in Table 1 (Appendix H).

6.3 Sampling and Monitoring Methods

Prior to sampling, each well was monitored for depth to water, depth to bottom, and combustible gas vapours including methane. During monitoring, visual and olfactory observations were also recorded. Groundwater elevation data, based on measured depths to water, is presented in Table 4 (Appendix H).

Groundwater sampling was completed using dedicated tubing equipped with a foot-valve or inertial pump. Prior to sampling, 3 to 5 well volumes of groundwater were purged from each well. At the completion of purging, water quality was monitoring using a Horiba multi-parameter instrument for the following parameters: temperature, pH, dissolved oxygen, oxidizing/reducing potential, conductivity, and turbidity. Each sample destined for metals analyses was field-filtered using a new disposable 0.45 micron inline filter.

In addition to samples collected using the dedicated tubing, duplicate samples were collected from monitoring wells 11-2 and 11-4 in May 2019 using low-flow sampling techniques employing a peristaltic pump. Groundwater samples were collected from MW203, MW201, MW202, MW104, MW105, MW11-2, and MW11-4 in November utilizing low-flow sampling techniques. Low flow sampling was conducted to evaluate potential impacts of sediment on the groundwater chemistry.

Samples from the drinking water well were collected prior to treatment, from the faucet located at the entrance to the basement of the house.

Samples were collected using laboratory-supplied sample bottles containing preservatives appropriate for each parameter. Samples were submitted to Caduceon

Environmental Laboratories (Caduceon) for analyses of the parameters listed in Section 6.0.

6.4 Landfill Gas Monitoring

Landfill gas was monitored at the site, during the spring and fall sampling events, at each of the monitoring wells and the three landfill gas vents located in the southern portion of the landfill. Results of the landfill gas monitoring are presented in Table 5 (Appendix H).

6.5 Data Quality Evaluation

Caduceon conducted the analyses for the groundwater and surface water samples. Caduceon is a Canadian Association for Laboratory Accreditation (CALA) accredited laboratory that uses MECP recognized methods to conduct laboratory analyses.

7.0 Discussion of Results

This section summarises and discusses the results of the 2019 monitoring and sampling program.

7.1 Well Inspection

Results of the 2019 well inspection indicated that the monitored wells at the site were left locked and capped and were in fair to good condition.

7.2 Groundwater and Methane Monitoring

The methane monitoring program results are presented in Table 5 (Appendix H). The concentration of methane in the wells were either below detection limits or less than 1% LEL.

Methane concentrations detected in the landfill vents located at the site were detected between <1 % LEL and >100 %LEL, indicating they are functioning as intended.

The groundwater elevations in shallow overburden wells suggest groundwater is flowing east from the waste mound with some northeast and southeast flow components. Monitoring results indicate potential groundwater mounding beneath the waste (Figure 3, Appendix B).

Results of the comparison between shallow groundwater elevations and surface water body inverts (Table 10, Appendix H) indicate a general upward vertical gradient in the vicinity of the surface water bodies. This suggests that shallow groundwater is discharging to the surface water. Drainage ditches to the north, west, and east of the Site, as well as the southern wetland, may be influencing groundwater flow direction and acting as an intercept for leachate.

The groundwater elevations in the bedrock wells suggest groundwater is flowing northeast (Figure 4, Appendix B).

An upward vertical gradient between bedrock and overburden was observed at MW102 & MW103 west of the Site and at MW107 & 11-6 to the east. Monitoring wells MW105 and MW104 show seasonal variations with bedrock recharge in the spring and equal elevations between the bedrock and overburden well in the fall. Further evaluation of the vertical gradient north of the Site will be monitored in future years. Downward vertical hydraulic gradients were observed at MW106 and MW203, and at MW201 and MW202 indicating potential recharge in these locations.

7.3 Shallow Groundwater Evaluation

Analytical results from the shallow groundwater are summarized in Table 6, Appendix H. Analytical results from the samples analyzed for PFAS are summarized in Table 7, Appendix H. Laboratory certificates of analyses are presented in Appendix K. The shallow groundwater at the Site is characterized by 16 wells (listed in Table 2, Appendix H). The following wells and their intended uses, with respect to this monitoring program, are listed below:

<u>Background</u>	<u>Leachate</u>	<u>Compliance Monitors</u>
11-4	11-2	East - MW106 and MW203
MW103 (alternate)		Northeast – MW201 and MW202
		North - 11-1 and MW105 (off-site)
		South - 15-1 and 15-2(off-site)
		West -11-3

Background

Well 11-4, located in an agricultural field to the west of the site, has historically been used to determine the background quality at the Site as it is inferred to be up-gradient of the landfill (Figure 3, Appendix B).

The background overburden water quality at 11-4 exhibited concentrations of DOC, hardness and nitrate, in exceedance of their associated Ontario Drinking Water Standards (ODWS) or Ontario Drinking Water Guidelines and Objectives (ODWGOs). These parameters are consistent with agricultural impacts or geological conditions of the region.

MW103 is also located upgradient from the Site, and exhibits elevated levels of alkalinity, ammonia, BOD, COD, hardness, total phosphorous, TDS, TSS, chloride, sulphate, and various metals including, but not limited to, aluminum, arsenic, barium, boron, cadmium, cobalt, magnesium, manganese, sodium, strontium, and uranium compared to 11-4. Results from MW103 indicate potential non-landfill related impacts to the groundwater quality in the area of the WDS.

Leachate Monitoring (11-2)

Leachate at the Site is monitored by well 11-2. Results from monitoring well 11-2 show ODWS and/or ODWOG exceedances of alkalinity, DOC, hardness, TDS, aluminum, iron, and manganese and pH during one or more sampling events in 2019.

Leachate characterization was assessed using leachate indicator parameters (LIPs) which were selected by comparing results from the leachate monitoring well (11-2) to the 75th percentile of historic background (Table 6, Appendix H). Parameters consistently exceeding the 75th percentile by 50% or more or those recommended by the MECF correspondence were considered as potential LIPs. LIPs were further compared to the 75th percentile of historic results at background well MW103 and those found exceeding were retained. Core LIPs were retained as Compliance LIPs if a corresponding ODWS value was available.

Core LIPs and Compliance LIPs are listed in the table below.

Potential Leachate Indicating Parameters (LIPs)			Core LIPs following comparison to MW103	Compliance LIPs with an ODWS
alkalinity	sulphate	sodium	ammonia	
ammonia	aluminum	strontium	DOC	DOC
DOC	barium	iron	hardness	hardness
conductivity	boron		sulphate	sulphate
hardness	cobalt		boron	boron
TDS	manganese		cobalt	iron
TKN	magnesium		iron	manganese
chloride	potassium		manganese	
			strontium	

Alkalinity and chloride have previously been considered as LIPs, however, we have not included them as core LIPs for the following reasons:

- Alkalinity appears elevated in the upgradient well MW103, which suggests a non-leachate influence and that this parameter may not accurately indicate the presence of leachate.
- Chloride: concentrations are elevated in the upgradient well MW103, which suggests a non-leachate source may be influencing chloride concentrations around the Site, such as road salting operations along the adjacent roadway.

Non-leachate influences affecting the Core LIPs and Compliance LIPs, and how they impact compliance are discussed further Section 7.7.

Southern Monitoring Wells (91-3, 91-4, 15-1, and 15-2)

Evidence of leachate is present in wells 15-1 and 91-4, suggesting that leachate is migrating south from the Site, consistent with the shallow groundwater flow direction. A decrease in the LIP concentrations between upgradient well 91-4 and downgradient well 15-1 was shown in the data, suggesting attenuation is occurring. Results at downgradient well 15-2 show slightly elevated concentrations of ammonia, iron, boron, manganese and strontium compared to the 75th percentile of data at background well 11-4. However, groundwater in the vicinity of 15-2 is anticipated to discharge into the adjacent wetland where leachate impacts are monitored by the surface water monitoring program.

Results at 91-3 indicate elevated levels of ammonia, total phosphorous, TSS, chloride, sulphate, aluminum, boron, iron, manganese and strontium, compared to the 75th percentiles of historical data at background station 11-4. However, compared to the 75th percentile of data at alternative background MW103, results at 91-3 were only elevated for LIPs boron, iron. Some leachate impacts may be present at monitoring well 91-3, albeit at lower concentrations than the other downgradient southern wells (91-4 and 15-1). The area to the south of the landfill is a marsh type area and the groundwater quality in the south is likely influenced by this marshy area.

Eastern Monitoring Wells (11-6, 11-7, MW106, MW202)

Monitoring well 11-6 showed attenuated concentrations of LIPs when compared to the nearby leachate well 11-2. Monitoring wells 11-7 and MW106 showed slightly elevated concentrations of some Core LIPs when compared to background well 11-4. However, concentrations of hardness, sulphate, cobalt, and manganese were similar to or less than upgradient well MW103.

Based on groundwater elevations at MW107 and 11-6, it is understood that the bedrock aquifer may be influencing the overburden aquifer to the east of the Site. Therefore, a comparison of MW106 to bedrock background well (MW102) was conducted. Concentrations of hardness, sulphate, cobalt, iron, manganese and strontium at MW106 were similar or less than at background bedrock well MW102.

ODWS exceedances for Core LIPs at compliance monitor MW106 include DOC, hardness and manganese. These parameters are expected to be related to background conditions, agricultural land-use, and the regional geologic composition.

Northern Monitoring Wells (11-1, 11-3, MW105)

Results from PFAS analyses at MW105 showed concentrations below the reported laboratory detection limit. This indicates that groundwater impacted by the landfill is not migrating north of Eden Grove Road in this area to the north of the WDS. And further indicates that groundwater is either migrating to the east or discharging in to the surface drainage features (eg: ditches).

ODWS and ODWGO Evaluation

Exceedances of the ODWS are presented in Table 6 (Appendix H) and are limited to nitrate and uranium. Concentrations of nitrate are greatest in the background monitoring wells and are expected to be related to agricultural activities. Concentrations of uranium are highest in the bedrock wells indicating it is likely related to the bedrock and not an indicator of leachate.

Exceedances of the ODWGOs were detected for the following parameters: alkalinity, DOC, hardness, TDS, chloride, sulphate, aluminum, iron, manganese, sodium, and pH. Exceedances of the ODWS in the offsite well, MW105, were limited to hardness and TDS. The reference criteria for these parameters are aesthetic in nature or related to operational guidelines for water treatment systems.

7.4 Bedrock Groundwater Evaluation

Bedrock data was available from three existing and two newly installed monitoring wells:

- MW102 located 175 metres west of the landfill;
- MW104 located across Eden Grove Road (Country Road 34), 200 metres north of the active fill area; and,
- MW107 located approximately 50 metres southeast from 11-2.
- MW201 located along the eastern CAZ's northern boundary approximately 180 metres east of the Site.

- MW203 located approximately 270 metres east of the Site at the eastern extent of the CAZ.

Given the direction of groundwater flow to the north-east, results from MW102 are considered to be representative of background groundwater conditions. A bedrock well was not located in the waste mound, however, MW107 was selected to determine leachate impacts to the bedrock, as it is located approximately 40 metres to the east of the waste mound.

Groundwater elevation monitoring of the shallow wells compared to the bedrock wells has indicated a general upwards gradient at clustered well pairs MW102 / MW103, and MW107 / 11-6 (see Section 7.2). As such the influence of the landfill to the bedrock below the shallow groundwater is anticipated to be mitigated and, the bedrock groundwater may be influencing shallow groundwater quality.

Results from MW102 indicate background bedrock groundwater quality is characterized by elevated concentrations of DOC, hardness, TDS, chloride, iron and manganese which exceed the ODWS or ODWGOs. Elevated levels of aluminum, barium, magnesium and uranium, were also detected at levels approaching their ODWS or ODWGOs.

Results of PFAS analyses of groundwater from MW104 were reported below the detection limits indicating no leachate influence at this location. Considering the PFAS data, further evaluation of the water quality in relation to landfill leachate impact was not conducted.

Results from well MW107, adjacent and downgradient of the waste fill area, indicate elevated concentrations of core LIPs (DOC, sulphate, boron, cobalt, manganese and strontium). Considering the upward vertical gradient at MW107 and 11-6, and considering that bedrock drops off to the east of MW107 (observation at 11-7 and MW106), it is anticipated that the bedrock aquifer at MW107 is influencing the chemistry of overburden aquifer. Furthermore, considering the upward gradient at MW107, a link between elevated LIPs in the bedrock as a result of leachate appears incomplete. Results from the downgradient bedrock monitor MW203 show elevated levels of Core LIPs (ammonia, DOC, boron iron, and strontium) compared to the background bedrock monitoring well MW102. Bedrock compliance is discussed in Section 7.7.

7.5 Drinking Well Evaluation

Results from the drinking water well at 572 Eden Grove Road are summarized in Table 8, Appendix H. The results of the spring analyses were reported below the ODWS, with the exception of hardness, TDS, chloride, and manganese during the spring. The residential well could not be accessed during the fall sampling event.

The residential well is located upgradient from the landfill and, based on discussions with the well owner, is installed into the deep bedrock. Results indicate that bedrock may be influencing concentrations of hardness, TDS, chloride, and manganese in the area.

7.6 Surface Water Evaluation

Analytical results from the surface water sampling program are summarized in Table 9, Appendix H. A list of the surface water stations, their location, and flow conditions observed during each sampling event is included in Table 3, Appendix H.

For the purposes of describing the chemical characteristics of each surface water feature, the following sections will evaluate the north watercourse (including ditches bordering the west and east extents of the Site), and south stream/marsh separately. The locations of surface water stations are presented in Figure 2 (Appendix B).

North Watercourse

The north half of the property drains to smaller drainage ditches, located parallel to the east and west edges of the landfill, which flow into the roadside ditch along the south side of County Rd 34 (Figure 2, Appendix B). Groundwater is expected to discharge to these ditches, based on the ditch inverts, bedrock elevations and groundwater elevations at the site.

Surface water station SW4 was used as a background station in 2016 due to its upgradient location relative to the landfill. Surface water station SW6, located upstream (west) of SW4, along the drainage ditch west of the landfill, was temporarily added in 2017 to assist with the characterization of background conditions.

Results of the surface water analyses within the north watercourse in 2019 are as follows:

- Background stations continued to exhibit elevated levels of unionized ammonia, total phosphorous and metals, including aluminum, cobalt, copper, iron, silver, vanadium, and zinc at levels above the PWQOs during one or more sampling events. Cadmium and zinc concentrations exceeded the Table B of the MECP Technical Guidance Document³ at both SW4 and SW6 during one or more sampling events. Copper and iron exceeded the Table A: APVs during one or both sampling events in 2019. These results indicate background loading of the north stream is occurring.

³ MECP, Technical Guidance Document Monitoring and Reporting for Waste Disposal Sites (November 2010).

- Concentrations of iron, a typical leachate indicator, appear to be elevated in the majority of surface water stations, but are highest within the background surface water station indicating attenuation.
- Loading of nitrate was observed in the background surface water stations during 2019. Concentrations of nitrate in the background groundwater monitors were an order of magnitude greater than those detected in the surface water stations. The observed elevated nitrates in groundwater and surface water are interpreted to be from agricultural and other background sources.
- Concentrations of core leachate indicating parameters: ammonia, DOC, hardness, sulphate, boron, cobalt, iron, manganese and strontium were elevated at SW12, located east of the active waste area.
- Elevated levels of sodium and chloride at the north stream stations indicated possible contributions from road salting.

With the exception of hardness, sulphate and boron in 2019, concentrations of the core LIPs in downgradient station SW14 were within the 75 percentile of values previously reported for the background station (SW6) and were generally within the historic ranges at SW14. The north stream appears to be receiving some leachate contributions, however attenuation is occurring between the landfill and the downgradient station (SW14).

South Marsh Area

The background station for the south marsh area is SW15, which is located furthest upstream from the WDS to the southwest of the Site. Results of the analyses within the south watercourse in 2019 are as follows:

- Background results at SW15 exceeded the PWQOs on one or more occasion in 2019 for total phosphorous, iron, un-ionized ammonia, aluminum, cobalt, and pH.
- Results at SW15 show some similarities (eg: nitrates, elevated DOC, total phosphorous, iron and other metals) to the northern background stations (SW4 and SW6) and may contain inputs from the nearby agricultural activities.
- Results show minor increases in ammonia, DOC, hardness, iron and strontium at surface water stations next to the landfill. However, most parameters are within the historic 75th percentile of the background data.
- Downgradient station SW13 shows concentrations greater than 50% above the 75th percentile of historic data at the background station (SW15) for the following parameters: ammonia, conductivity, pH, total dissolved phosphorous, chloride, nitrate, nitrite, sulphate, boron, calcium, manganese, silver, sodium, strontium, dissolved oxygen, and unionized ammonia.

Results from the downgradient station SW13 met the PWQOs, APVS, and CWQGs with the following exceptions during one or more sampling events: total phosphorous, nitrite, cadmium, copper, iron, and silver. With the exception of iron, which was consistent with concentrations in the background station (SW15), parameters exceeding the PWQOs, APVs, and CWQGs at SW13 are not included in the list of Core LIPs or Compliance LIPs. Exceedences of the standards for the aforementioned parameters are not anticipated to be landfill related.

Results suggest potential leachate contributions to surface water south of the site, however results at the downgradient station indicate attenuation is occurring. Leachate related impacts above the standards are not expected to continue beyond SW13.

7.7 Reasonable Use Policy

The ECA requires that the Site follow the MECP Guideline B-7 “Incorporation of the Reasonable Use Concept into MOEE Groundwater Management Activities” to assess groundwater quality. Reasonable Use Limits (RULs) have been calculated for the analyzed parameters with corresponding ODWS (see Appendix J) for the overburden and bedrock aquifers.

The overburden RULs were applied to 15-1 and 91-3, which are located near the southern boundary of the Site. Given the influence of the bedrock aquifer on the overburden aquifer, the bedrock RULs have been applied to monitoring wells MW106 and MW202, which are located downgradient of the landfill. Bedrock wells MW104, MW201 and MW203 were also compared to the bedrock RULs. Discussion of the RUP is provided by area in the sections that follow.

Northern Property Boundary

Results of the PFAS sampling, bedrock and ditch survey, and groundwater monitoring data confirm leachate is not migrating past the northern watercourse and that leachate is discharging to the surface water. Therefore, the northern extent of the landfill will no longer be compared to the RUP, and surface water monitoring will be used to monitor compliance.

Eastern Property Boundary

Exceedences of the RULs at the eastern most well (MW106), are limited to alkalinity, DOC, hardness, and uranium. DOC concentrations are expected to be influenced by the agricultural land use. Hardness has been observed to be naturally variable in the area. Alkalinity is not considered a compliance LIP given that the leachate well is not consistently 50% greater than the 75th percentile of the background (11-4) or upgradient well (MW103). Uranium is not considered a leachate indicator and may be related to the

geology of the area. Based on this analysis the eastern boundary appears to be in compliance with the RUP.

Exceedences of the RULs at the north-eastern extent of the CAZ (MW202), are limited to DOC, hardness, and nitrate. DOC and hardness exceedences are discussed in the paragraph above and, for similar reasons do not appear to be leachate related at this location. Nitrate impacts at this location are expected to be related to agricultural activities given that concentrations of nitrate in the background well exceed the ODWS.

Southern Property Boundary

Exceedences of the RUL to the south of the property have been reported for DOC, hardness, aluminum, barium, iron, and manganese. The majority of these parameters are expected to be related to background and/or agricultural activities. Groundwater in this vicinity is expected to discharge to the adjacent surface water body, therefore, the surface water monitoring program plays an important role in monitoring impacts and evaluating compliance.

Bedrock

Exceedences of the RULs in bedrock well MW104, located north of the subject site, were limited to DOC, hardness and TDS, and are not expected to be leachate related.

Exceedences of the RULs at MW201 were limited to DOC, TDS, nitrate, arsenic, sodium, and uranium.

Exceedences of the RUL at MW203 were limited to DOC and hardness.

Concentrations of DOC, TDS and nitrate are generally similar to the background wells which exceed the ODWS during one or both sampling events in 2019. Arsenic, sodium, and uranium are not considered core leachate indicating parameters and are considered unrelated to landfill impacts.

8.0 Conclusions

The Lansdowne WDS is an active site which accepts non-hazardous solid waste. The Site relies on natural attenuation of impacted groundwater which is expected to discharge the site's surrounding drainage features and adjacent wetland. The site is subject to Ministry Guideline B-7. We offer the following conclusions for consideration:

- i. The site received approximately 6,227 m³ of waste in 2019.
- ii. The site has a remaining capacity of 28,654 m³ (based on the proposed design in the recently submitted D&O) and an estimated remaining lifespan of between 5 and 6 years.

- iii. Core leachate parameters have been revised to include ammonia, DOC, hardness, sulphate, boron, cobalt, iron, manganese and strontium. Due to potential anthropogenic influences to the background and upgradient wells, the following subset of these parameters have been adopted to measure compliance (compliance LIPs): DOC, hardness, sulphate, boron, iron, manganese.
- iv. Results of the PFAS analyses at MW104 and MW105, the survey of adjacent ditches and bedrock elevation, and groundwater monitoring data indicate that leachate is not extending past the ditch located along the northern property boundary of the site.
- v. Based on the 2019 monitoring results and our current understanding of the Site conceptual model, the site meets the Reasonable Use Policy. Exceedances of some of the calculated Reasonable Use Limits are not expected to be related to leachate. Where leachate-related exceedances exist (north and south property boundaries), groundwater discharges to surface water features around the site is assessed through the surface water monitoring program.
- vi. Potential leachate impacts to the surface water appear to be limited within the site boundaries and the monitoring network. Leachate impacts may be masked by background loading of a number of indicators parameters. Concentrations of leachate indicators in downstream surface water stations do not appear to be leachate-related based on the surface water evaluation.

9.0 Recommendations

The following recommendations are made for the operations, groundwater and surface water monitoring plans:

1. The sampling program should continue to include wells MW101, MW102, MW103, MW104, MW105, MW106, MW107, MW201, MW202, and MW203.
2. Monitoring should continue twice per year during the spring and fall, using the established parameter list.
3. Final cover should continue to be applied to portions of the waste fill area that have reached final contours.
4. At the time of final cover placement, adjust waste pile so that it conforms to the new design, upon approval of the closure plan.
5. Attempt to complete surface water sampling events following rain events to increase probability of flowing conditions.
6. Continue to sample surface water station SW6 to assess source of metals impacts to the north stream. Evaluate surface monitoring program stations SW4 and SW6 for contribution to surface water interpretation with MECP.
7. Consider the development of a trigger mechanism for evaluation with the District and Regional Technical Support Section.

8. The monitoring well network should be evaluated following development of a trigger mechanism and unused wells should be abandoned in accordance with O. Reg. 903.

10.0 References

Andrew Day. Annual Groundwater and Surface Water Monitoring Report for Lansdowne WDS (ECA No. 442003), Township of Leeds and the Thousand Islands, 2012-2013-2014.

Ontario Drinking Water Standards (ODWS) from Ontario Regulation 169/03 of the Safe Drinking Water Act (2002). Last amendment: O. Reg. 373/15.

Provincial Water Quality Objectives (PWQO) from the Ministry of Environment and Energy's Water Management Policies & Guidelines, July 1994.

Technical Guidance Document: Monitoring and Reporting for Waste Disposal Sites Groundwater and Surface Water. Ministry of the Environment, November 2010.

2011 Annual Report Lansdowne Waste Disposal Site ECA No. A442003. JP2G Consultants Inc. October 2012, File No. 2083071E.

Malroz Engineering Inc. (Malroz 2017), 2015-2016 Annual Monitoring, Development and Operations Report

Malroz Engineering Inc. (Malroz 2018), 2017 Annual Monitoring, Development and Operations Report

The Ministry of the Environment, Conservation and Parks (MECP 2019a), Surface water review summarized in "Memorandum: 2018 Annual Report, Lansdowne Waste Disposal Site".

The Ministry of the Environment, Conservation and Parks (MECP 2019b), Groundwater review summarized in "Memorandum: 2018 Annual Report, Lansdowne Waste Disposal Site".

Appendix A
Amended Environmental Compliance Approval (ECA)
No. 442003



Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en
matière de changement climatique

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A442003

Issue Date: March 24, 2016

The Corporation of the Township of Leeds and the Thousand Islands
1233 Prince St Lansdowne
Post Office Box, No. 280
Leeds and the Thousand Islands, Ontario
K0E 1L0

Site Location: Lansdowne Waste Disposal Site
Lot 12, Concession 2
Leeds and the Thousand Islands Township, United Counties of Leeds and Grenville

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 9.2 hectare waste disposal/transfer site within a total site area of 18.7 hectares.

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

"*Approval*" means this Environmental Compliance Approval and any Schedules to it, including the application and supporting documentation listed in Schedule "A";

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

“*HHW* ” means household hazardous waste;

“*Ministry*” means the Ontario Ministry of the Environment and Climate Change;

"*NMA* " means *Nutrient Management Act* , 2002, S.O. 2002, c. 4, 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*;

"*Refrigerant Appliances*" means household appliances which use, or may use refrigerants, and which include, but is not restricted to, refrigerators, freezers and air-conditioning systems;

"*Regional Director* " means the Regional Director of the local Regional Office of the *Ministry* in which the *Site* is located;

"*Regulation 232*" means Ontario Regulation 232/98 (New Landfill Standards) made under the *EPA* , as amended;

"*Regulation 347* " means Ontario Regulation 347, R.R.O. 1990, made under the *EPA*, as amended;

"*Regulation 903*" means Regulation 903, R.R.O. 1990, made under the *OWRA*, as amended;

"*SDWA*" means *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 Lansdowne Waste Disposal Site, Lot 12, Concession 2, Leeds and the Thousand Islands Township, United Counties of Leeds and Grenville; and

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

- a. relevant waste management legislation, regulations and guidelines;
- b. major environmental concerns pertaining to the waste to be handled;

- c. occupational health and safety concerns pertaining to the processes and wastes to be handled;
- d. management procedures including the use and operation of equipment for the processes and wastes to be handled;
- e. emergency response procedures;
- f. specific written procedures for the control of nuisance conditions;
- g. specific written procedures for refusal of unacceptable waste loads; and
- h. the requirements of this *Approval*.

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 "A".

Interpretation

- (4) Where there is a conflict between a provision of any document listed in Schedule "A" 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 "A", 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 "A", 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 on the natural environment or impairment of water quality resulting from the present, past and historical operations at 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 an *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 acquires an interest in the property as a result of the dealing.
- (15)
 - (a) Within ninety (90) 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 and 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.

Registration on Title Requirement - Contaminant Attenuation Zone (CAZ)

- (16) Within thirty (30) calendar days from the date of establishing a contaminant attenuation zone (CAZ) (overburden and/or bedrock aquifers) in either fee simple or by way of a groundwater easement, the *Owner* shall submit to the *Director* a completed Certificate of Requirement which shall include:
 - (a) If rights are obtained in fee simple, the *Owner* shall provide:
 - (i) documentation evidencing ownership of the CAZ obtained in compliance with *Regulation 232*, as amended;
 - (ii) a completed Certificate of Requirement and supporting documents containing a

from their date of creation.

- (b) The *Owner* shall retain all documentation listed in Schedule "A" for as long as this *Approval* is valid.
 - (c) All information and logs required in conditions 6 (1) to 6(5) inclusive, condition 4(1)(c), condition 5(1), condition 5(2) and condition 10(2) shall be kept at the *Site* 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.
- (19) 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.
- (20) 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 "A", are retained at the *Site* or the local municipal office at all times.
- (21) 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, Regulation 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) A sign shall be installed and maintained at the main entrance/exit to the *Site* on which is legibly displayed the following information:

- (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 waste diversion areas.
 - (4) The *Owner* shall install and maintain signs at the waste diversion areas informing users what materials are acceptable and directing users to appropriate storage areas.
 - (5) The *Owner* shall install and maintain a sign(s) identifying the designated bin used to temporarily store waste which will be landfilled.

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

- (6) 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

- (7) Burning of waste at the *Site* is prohibited.

Site Access

- (8) (a) Waste shall only be accepted during the following time periods:
Monday, Tuesday, Thursday, Friday and Saturday from 8:30 a.m. to 4:45 p.m.
- (b) Notwithstanding condition 2(8)(a), waste from Township operations may be accepted outside the hours provided in condition 2(8)(a) when a *Trained Personnel* are available on *Site*.
- (9) 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*.
- (10) 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

- (11) 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 operations at the *Site*.
- (12) 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.

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 the *EPA* and *Regulation 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 Inspections and Inspection Log

- (1) An inspection of the entire *Site* and all equipment on the *Site* shall be conducted each day the *Site* is open to ensure that:
 - (a) the *Site* is secure;
 - (b) the operation of the *Site* is not causing any nuisances;
 - (c) the operation of the *Site* is not causing any adverse effects on the environment or impairing water quality; and
 - (d) the *Site* is being operated in compliance with this *Approval*.
- (2) Any deficiencies discovered as a result of the inspection shall be remedied immediately, including temporarily ceasing operations at the *Site* if needed.
- (3) An electronic or written record of the inspections shall be maintained and shall include the following:
 - (a) the name and signature of person that conducted the inspection;
 - (b) the date and time of the inspection;
 - (c) the list of all deficiencies discovered during the inspections, including but not limited to:
 - (i) the presence of any leachate seeps;
 - (ii) the condition of the methane venting system;
 - (iii) poor drainage conditions and ponding of surface water; and

- (iv) the presence of waste outside of the approved fill area;
- (d) the recommendations for remedial action to address the identified deficiencies; and
- (e) the date, time and description of the remedial actions taken.

Daily Waste Log

- (4) A daily log shall be maintained in written or electronic format and shall include the following information:
 - (a) the type, date and estimated quantity (tonnes) of all waste, including non-landfilled waste received at the *Site*;
 - (b) the type, date and estimated quantity (tonnes) of cover material applied at the *Site*;
 - (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 all refusals of waste shipments, the reason(s) for refusal, and the origin of the waste, if known; 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.

Other Information

- (5) Any information requested, by the *Director*, the *District Manager* 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.

Annual Report

- (6) A written report on the development, operation and monitoring of the *Site*, shall be completed annually (the "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) an assessment on the *Site*'s compliance with Guideline B7;
 - (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 *Ministry* approved 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* or an estimate of the remaining *Site* life;
 - (g) summary of total annual quantity (tonnes) of waste received at the *Site*;
 - (h) a summary of any complaints received and the responses made;
 - (i) a summary of the information included in the logs required by conditions 6(1) to 6(5) inclusive, conditions 4(1)(c), 5(1), 5(2) and 10(2);
 - (j) a summary of the daily waste log;
 - (k) a discussion of any operational problems encountered at the *Site* and corrective action taken;
 - (l) any changes to the *Ministry* approved Design and Operations Report and the Closure Plan that have been approved by the *Director* since the last *Annual Report*;
 - (m) a report on the status of all monitoring wells and a statement as to compliance with *Regulation 903*;
 - (n) a description and location of any leachate seeps identified during the daily inspection of the *Site* and the mitigative measures taken to address the presence of seeps;
 - (o) a summary of the daily inspections conducted over the monitoring period;
 - (p) any other information with respect to the *Site* which the *District Manager* may require from time to time; and
 - (q) a copy of the most current ministry approved monitoring programs in table format
 - (r) compliance status with all conditions of the *Approval* and the approved Design and Operations Plan.
 - (s) a "Monitoring and Screening Checklist" completed and signed by a Qualified Professional.

7. LANDFILL DESIGN AND DEVELOPMENT

Approved Waste Types

- (1) Only municipal waste as defined under *Regulation 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 one (1) business day from their occurrence.

Design and Operations Report

- (4) 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 water 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 emergency situations that may occur at the *Site*;
- (v) storm water management, including the location and the design of any works required;
- (w) any other information relevant to the design and operation of the *Site* or the information required by the *District Manager*;
- (x) the need to install additional passive vents; and
- (y) details of the collection, temporary storage and removal of accumulated household hazardous waste at and from the *Site*.

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*.

Cover

- (6) 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 *Regulation 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.
- (7) Cover material shall be applied as follows:
 - (a) **Periodic** Cover - Weather permitting, deposited waste shall be covered weekly during summer months and once every two weeks during winter months 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 within three (3) months. 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.
- (2) The *Owner* shall maintain passive landfill gas vents on *Site*.

Compliance

- (3) 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*; and
 - (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*.

Surface Water and Groundwater

- (4) The *Owner* shall monitor surface water and groundwater in accordance with the monitoring programs outlined in documents listed in the attached Schedule "B".
- (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.
- (6) Within one (1) month from the date of this *Approval*, the *Owner* shall provide to the *Director* an action plan with timelines to bring the *Site* into compliance with the Reasonable Use Guideline B-7 which shall include the following as a minimum:
 - (a) Installation of additional monitoring wells to the east of monitoring well 11-7 to delineate leachate impacts in this direction;
 - (b) Installation of additional monitoring wells required to delineate leachate impacts in the overburden unit to the north, east, and west;
 - (c) Installation of a new background monitoring well to assess background groundwater quality at the *Site*;
 - (d) Installation of at least three bedrock monitoring wells;
 - (e) Assessing the need for and location of additional bedrock monitoring wells depending on the results obtained from the above three bedrock monitoring wells; and
 - (f) Appropriate contingency plan to be implemented which may include acquisition of an

appropriate buffer and CAZ once leachate impacts have been delineated.

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 and maintained in accordance with *Regulation 903*.
- (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* or the *District Manager* for abandonment, shall be decommissioned by the *Owner*, as required, in accordance with *Regulation 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) By December 31, 2016, the *Owner* shall bring the *Site* into compliance with B-7 within the overburden aquifer.
- (11)
 - (a) Within one (1) year from the date of this Approval, the *Owner* shall submit to the *Director*, for approval, and copies to the *District Manager*, details of a trigger mechanisms plan for surface water and groundwater (bedrock) quality monitoring for the purpose of initiating investigative activities into the cause of increased contaminant concentrations.
 - (b) Within one (1) year from the date of this *Approval*, the *Owner* shall submit to the *Director* for approval, and copies to the *District Manager*, details of a contingency plan to be implemented in the event that the surface water or bedrock groundwater quality exceeds any trigger mechanism.
- (12) 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.

- (13) 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 seven (7) days after confirmation of the exceedances;
 - (b) within six (6) months from the date of confirming the need to implement contingency measures, 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*.
- (14) 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 Plan, Trigger Mechanism and Contingency Plan

- (15) The *Owner* may request to make changes to the monitoring program(s), Trigger Mechanism and Contingency Plan 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.
- (16) 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, 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 monitoring program, to the *Director* requesting the *Approval* be amended to approve the proposed changes to the environmental monitoring plan prior to implementation.
- (17) In the event any other changes to the environmental monitoring program are proposed outside of the recommendation of the annual report, the *Owner* shall follow current *Ministry* procedures for seeking approval for amending the *Approval*.

9. CLOSURE PLAN

- (1) At least two (2) years prior to the anticipated date of closure of this *Site*, 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 but not be limited to the following information:

- (a) a plan showing *Site* appearance after closure;
- (b) a description of the proposed end use of the *Site*;
- (c) a description of the procedures for closure of the *Site*, including:
 - (i) advance notification of the public of the landfill closure;
 - (ii) posting of 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;
 - (vi) final construction of any control, treatment, disposal and monitoring facilities for leachate, groundwater, surface water and landfill gas; and
 - (vii) a schedule indicating the time-period for implementing sub-conditions (i) to (vi) above;
- (d) 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;
- (e) an assessment of the adequacy of and need to implement the contingency plans for leachate and methane gas; and
- (f) 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* shall provide a segregated area for the storage of *Refrigerant Appliances* to ensure all *Refrigerant Appliances* have been tagged to indicate that the refrigerant has been removed by a licensed technician. The tag number shall be recorded in the log book and shall remain affixed to the appliance until transferred from the *Site*.
- (3) As a minimum, 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 storage capacity of its

- bunker; and
- (d) immediately, in the event that waste is creating an odour or vector problem.
- (4) 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.
- (5) Unless exempt under legislation, waste must be transported by a *Ministry* approved hauler and must be transported to a *Ministry* approved receiving site.
- (6) Collection, storage and transfer of Waste Electrical and Electronic Equipment shall be in accordance with the documents in the Schedule "A". If there is any discrepancy between the guideline titled "Collection Site Organizing & Operating Waste Electrical and Electronic Equipment (WEEE) Guidebook" dated March 11, 2010 as amended prepared by Ontario Electronic Stewardship and the documents in Schedule "A", the guideline shall take precedence.
- (7) Collection and storage of batteries shall be in accordance with the document titled "Municipal Hazardous or Special Collection Site Standards" dated October 1, 2012 as amended, prepared by Stewardship Ontario.

Organic Waste Handling and Rejected Waste

- (8) Bins for the collection of kitchen waste (organics) shall be maintained in a manner no odour, vector or vermin issues are created. In the event the waste is creating an odour or vector or vermin problem, the *Owner* shall dispose waste in the landfill.

11. HHW

- (1) All *HHW* accepted at the *Site* shall be collected, stored and transported out of the *Site* by a *Ministry* in accordance with the *Ministry* guideline titled "Household Hazardous Waste Collection and Facility Guideline" dated May 1993.
- (2) The *Owner* shall include details of collection and drawings for construction of the storage area or as built drawings for the existing storage showing compliance with the condition 11 (1) above, in the Design and Operation Report required under the Condition 7 (4).

SCHEDULE "A"

1. Application for a Certificate of Approvals for a Waste Disposal Site dated July 28, 1971 including the following documents attached:
- Supporting information to an Application for Approval of a Landfill Disposal Site.
 - Memo Williamson-Rivoche dated August 9, 1971.
 - Letter dated Aug. 4, 1971 from Mrs. Crawford, Municipality of Front of Leeds &

- Lansdowne.
- Ontario Water Resources Commission memo dated July 26, 1971, to Mr. Rivoche from L. G. South, District Engineer.
 - O.W.R.C. copy of letter to Mr. Poldervaart, dated July 23, 1971.
 - Copy of W.M.B. letter from G.B. Rivoche to Mrs. G. Crawford, dated June 21, 1971.
 - Aerial photograph of proposed site.
 - Letter from Mr. L. Poldervaart dated July 5, 1971.
 - Letter and petition dated July 9, 1971 from people of the area.
2. Application for a Certificate of Approval for a Waste Disposal Site (Transfer) dated June, 1990.
 3. Report of Analysis of "fine material" by ACCUTEST laboratories ltd. dated November 25, 1998.
 4. Amendment application for approval of a waste disposal site dated May 25, 1999 and a cover letter by Milburn Waster Resources Management dated May 17, 1999.
 5. A fax message dated June 10, 1999, from Jim Mulder, Milburn Waste Resources Management to Tesfaye Gebrezghi, Ministry of Environment.
 6. Application for a Provisional Certificate of Approval amendment for a Waste Disposal Site dated December 4, 2000 and a covering letter dated December 1, 2000, both signed by Wayne Forbes, Roads and Public Roads Supervisor, the Township of Leeds and the Thousand Islands.
 7. A fax message dated January 18, 2001, from Wayne Forbes, Roads and Public Roads Supervisor, the Township of Leeds and the Thousand Islands to Ministry of the Environment.

SCHEDULE "B"

Groundwater and Surface Water Monitoring

Table B1- Monitoring Locations

Groundwater		Surface Water	
Spring and Fall		Spring and Fall	
91-1	11-4	SW1	SW13
91-3	11-6	SW4	SW14
91-4	11-7	SW8	SW15
11-1	15-1	SW11	SW16
11-3	15-2	SW12	

Table B2- Monitoring Parameters

Parameters	Groundwater		Surface Water	
	Spring and Fall		Spring and Fall	
Lab	Alkalinity	Total phosphorus	Alkalinity	Potassium
	Ammonia	Potassium	Ammonia	Suspended Solids
	Aluminum	Sodium	un-ionized ammonia	Sodium
	Arsenic	Suspended Solids	Aluminum	Silver
	Barium	Total Dissolved Solids	Arsenic	Total Dissolved Solids
	Boron	Sulphate	Barium	Sulphate
	Cadmium	Zinc	Boron	Zinc
	Calcium	Biochemical Oxygen Demand	Cadmium	Biochemical Oxygen Demand
	Chloride	Chemical Oxygen Demand	Chloride	Chemical Oxygen Demand
	Chromium	Dissolved Organic Carbon	Chromium	Phenol
	Conductivity	Phenol	Cobalt	Hardness
	Copper	Hardness	Conductivity	
	Iron		Copper	
	Lead		Iron	
	Magnesium		Lead	
	Manganese		Mercury	
	Mercury		nickel	
	Nitrate		Nitrate	
	Nitrite		Nitrite	
	Total Kjeldahl Nitrogen		pH	
pH		Total phosphorus		
Field	Temperature		Temperature	
	pH		pH	
	Conductivity		Conductivity	
			Dissolved Oxygen	
			Flow (observation only)	

Table B3- Volatile Organic Compounds-Groundwater

Parameters	Groundwater	
	Spring	
Volatile Organic Compounds	Acetone	trans-1,3-Dichloropropylene
	Benzene	1,3-Dichloropropene, total
	Bromodichloromethane	Ethylbenzene
	Bromoform	Hexane
	Bromomethane	Methyl Ethyl Ketone (2-Butanone)
	Carbon Tetrachloride	Methyl Butyl Ketone (2-Hexanone)
	Chlorobenzene	Methyl Isobutyl Ketone
	Chloroethane	Methyl tert-butyl ether
	Chloroform	Methylene Chloride
	Chloromethane	Styrene
	Dibromochloromethane	1,1,1,2-Tetrachloroethane
	Dichlorodifluoromethane	1,1,2,2-Tetrachloroethane
	Ethylene dibromide (dibromoethane, 1,2-)	Tetrachloroethylene
	1,2-Dichlorobenzene	Toluene
	1,3-Dichlorobenzene	1,1,1-Trichloroethane
	1,4-Dichlorobenzene	1,1,2-Trichloroethane
	1,1-Dichloroethane	Trichloroethylene
	1,2-Dichloroethane	Trichlorofluoromethane
	1,1-Dichloroethylene	1,3,5-Trimethylbenzene
	cis-1,2-Dichloroethylene	Vinyl Chloride
	trans-1,2-Dichloroethylene	m/p-Xylene
	1,2-Dichloroethylene, total	o-Xylene
	1,2-Dichloropropane	Xylenes, total
	cis-1,3-Dichloropropylene	

Notes:

- (1) all active groundwater monitoring wells shall be sampled for VOCs once every five years at a minimum.
- (2) any active groundwater monitoring well exhibiting VOC concentrations above the detection limit for the previous VOC monitoring event shall be sampled during the following spring sampling event.

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

GENERAL

- The reason for Conditions 1(1), (2), (4), (5), (6), (7), (8), (9), (10), (18), (19) and (20) is to clarify the legal rights and responsibilities of the *Owner* and *Operator* under this *Approval* .
- The reasons for Condition 1(3) and 7 (4) 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), (15) and (16) 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(17) 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 (21) 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(6), 6(1) and 6(2) 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), 2(4) and 2(5) 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(7) are open burning of municipal waste is unacceptable because of concerns with air emissions, smoke and other nuisance effects, and the potential fire hazard.
- The reasons for Condition 2(8), 2(9) and 2(10) 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(11) and 2(12) 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.

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(3) is to ensure that detailed records of *Site* inspections are recorded and maintained for inspection and information purposes.
- The reason for Conditions 6(4) and 6(5) 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 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), (2), (3) and (5) inclusive is to specify the approved areas from which waste may be accepted at the *Site* and the types of waste that may be accepted for disposal at the *Site*, based on the *Owner's* application and supporting documentation.
- Condition 7(6) is to provide the *Owner* the process for getting the approval for alternative daily and intermediate cover material.
- The reasons for Condition 7(7) 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) and 8(2) 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(3) is included to provide the groundwater and surface water limits to prevent water pollution at the *Site*.
- Conditions 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.
- Condition 8(10) is included to require the *Owner* to bring the *Site* into compliance within a reasonable timeframe.
- Conditions 8(11) to 8(14) 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(15), 8(16) and 8(17) 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.

HHW

- The reasons for the Condition 11 are to approve collection of household hazardous waste and to ensure that the wastes are managed in a manner that protects the environment and the health and safety of the public.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A442003 issued on December 9, 1980

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review 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 shall state:

1. 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;
2. 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:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. 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:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

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

* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.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 24th day of March, 2016



Dale Gable, P.Eng.

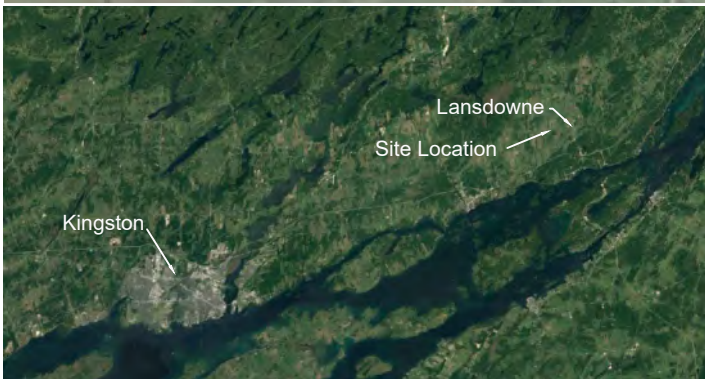
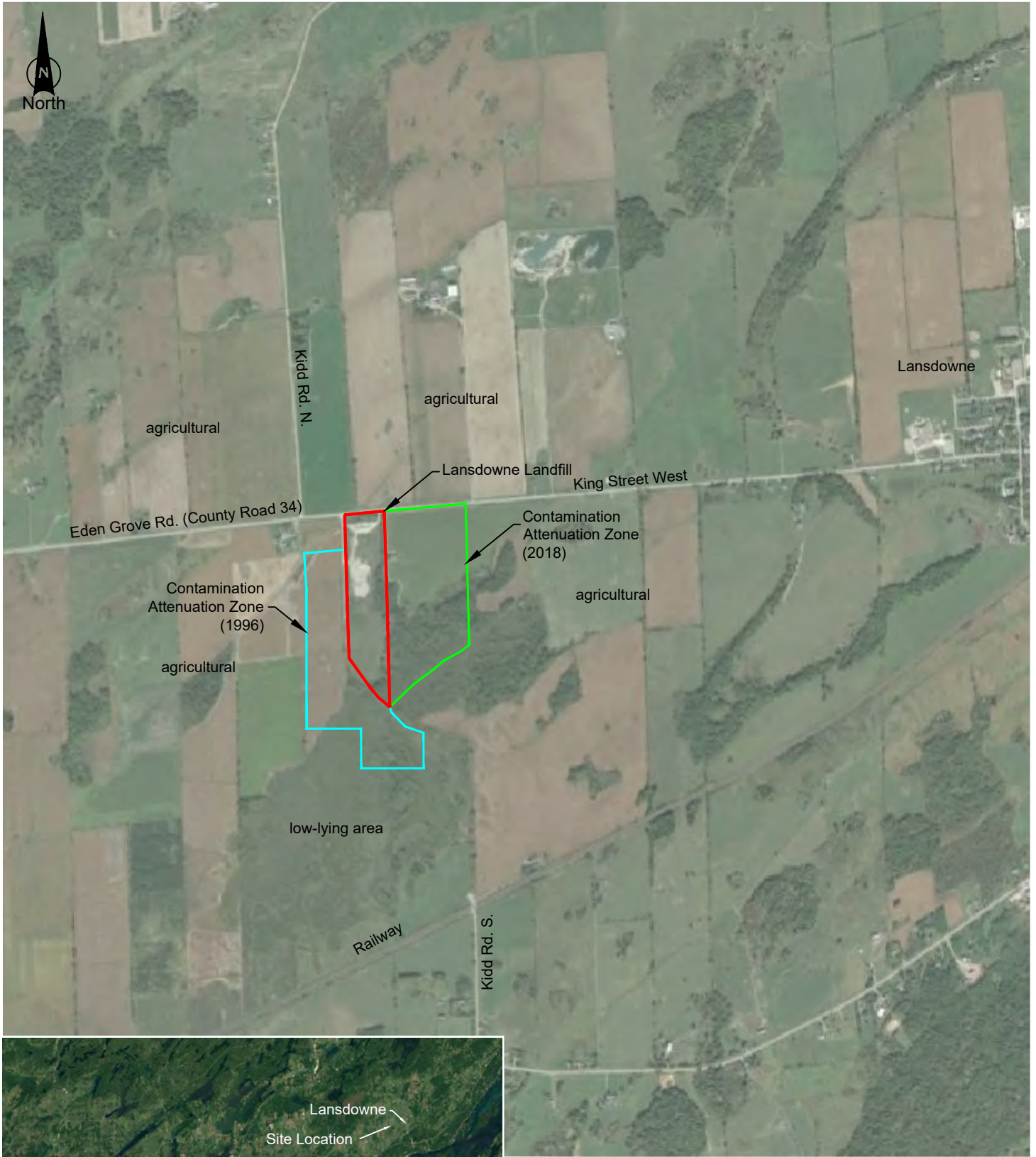
Director

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

RM/

c: District Manager, MOECC Kingston - District
Field Alert

Appendix B
Figures



Note: figure based on Google Earth imagery

Site Location

2019 Annual Monitoring Report
Lansdowne Waste Disposal Site
Township of Leeds and the Thousand Islands

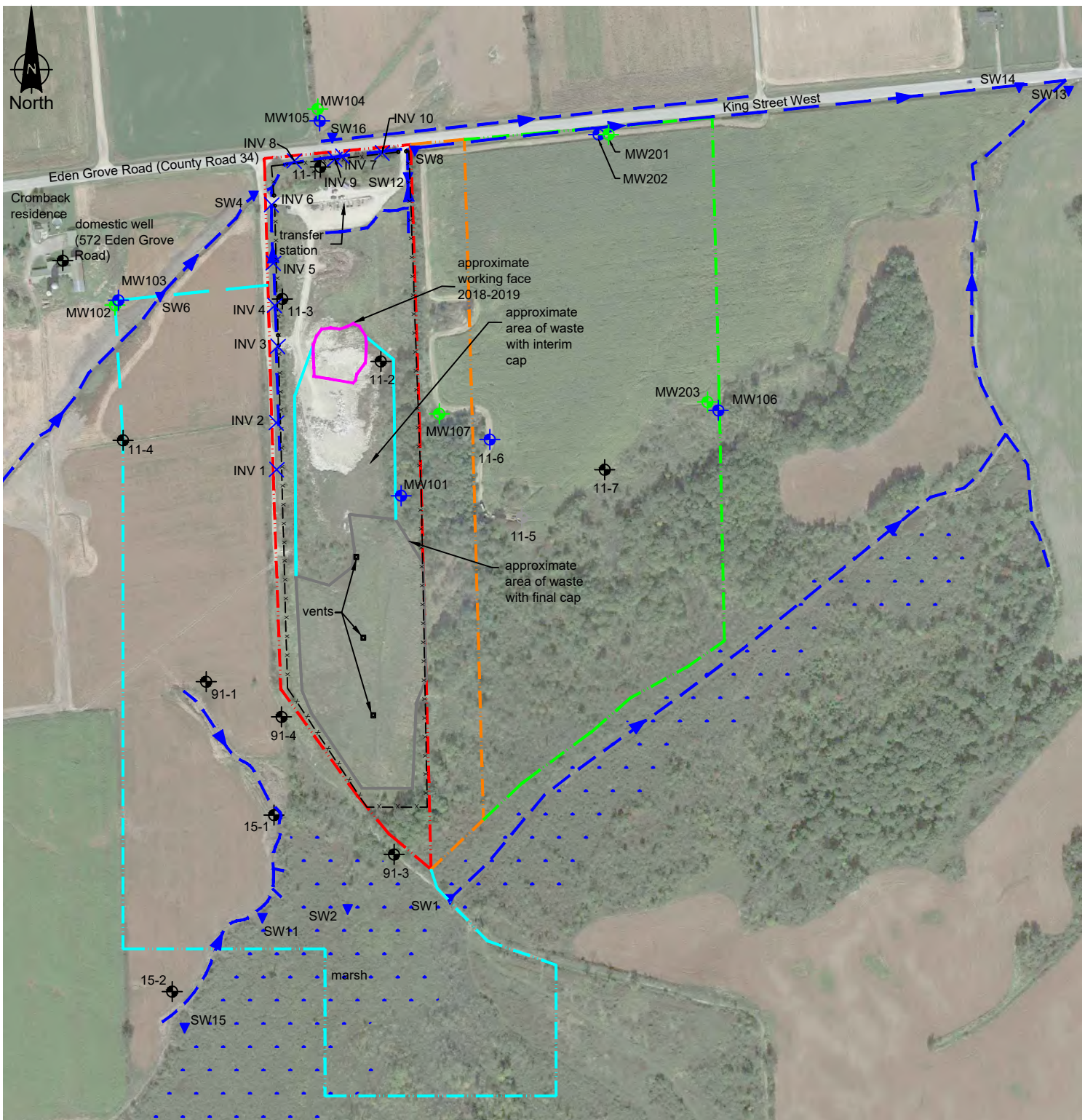
File: 1037-123.00

approx. scale (m)

Figure
1



Rev	Date	Description	By	Chkd
0	2019/03/26	issued in final	ZL	JMP



Legend

- approximate property boundary
- buffer zone
- contaminant attenuation zone
- approximate contaminant attenuation zone (1996)
- fence and gate
- surface drainage feature and flow direction
- 11-1 existing wells
- MW101 overburden monitoring well installed by Malroz
- MW102 bedrock monitoring well installed by Malroz
- 11-5 damaged/destroyed monitoring well
- ▼ SW13 surface water station
- X INV1 ditch invert

Figure based on Malroz field observations, Google Earth imagery and the strata Plan 9204 MR1_STRATA, prepared by Collett surveying Ltd and registered to the title on June 1, 2017.

Rev	Date	Description	By	Chkd
0	20/03/26	issued in draft	AP	MW

Site Plan

2019 Annual Monitoring Report
Lansdowne Waste Disposal Site
Township of Leeds and the Thousand Islands

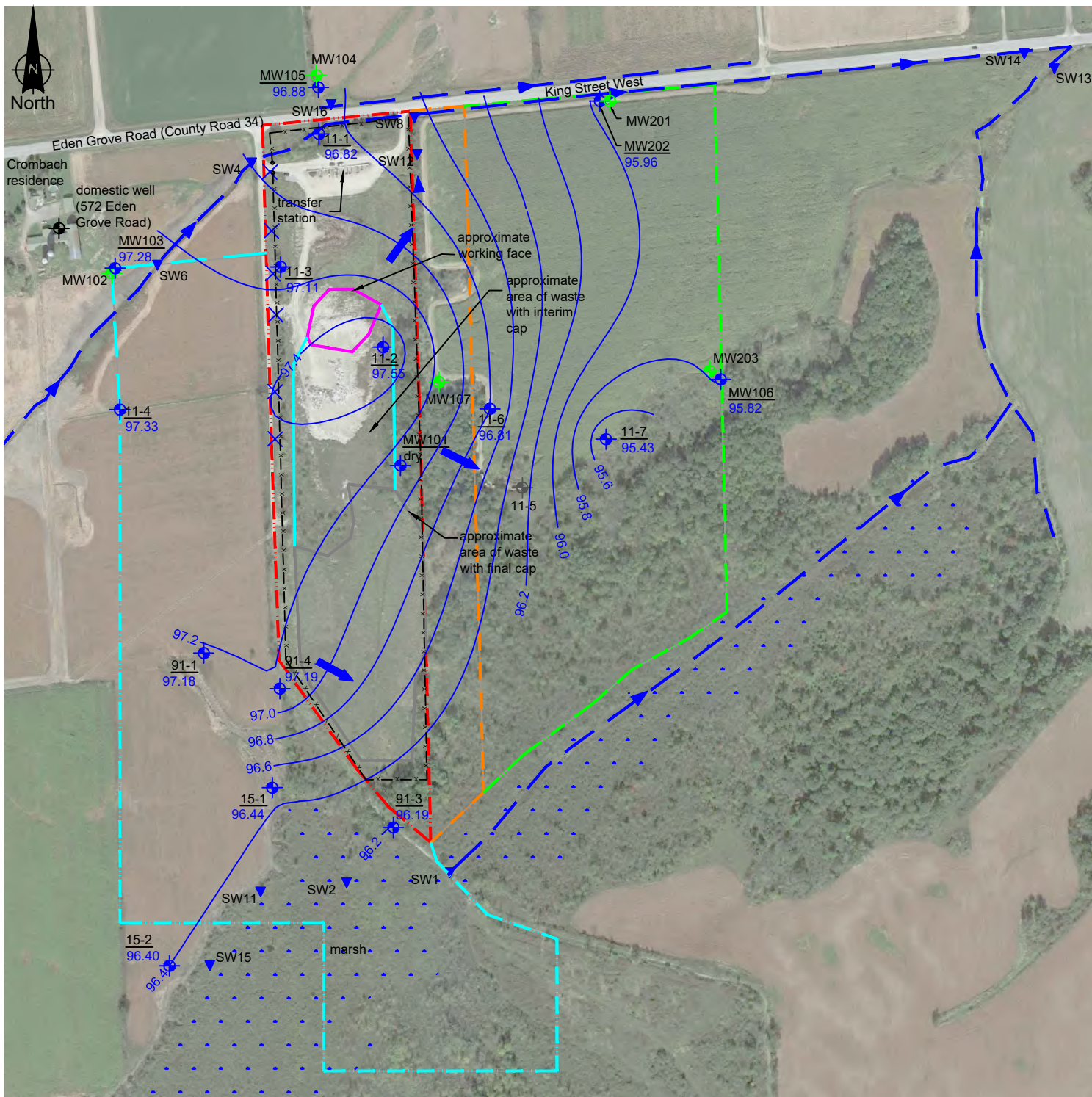
File: 1037-123.00

Approx. Scale (m)



Figure
2





Legend

- approximate property boundary
- buffer zone
- contaminant attenuation zone
- approximate contaminant attenuation zone (1996)
- o-o- fence and gate
- > surface water body and flow direction
- 11-1 overburden monitoring well location and groundwater elevation (November 2019)
- MW102 monitoring well not used in interpolation
- > inferred shallow groundwater flow direction
- 97.0 groundwater elevation (November 2019)
- ▽ SW13 surface water station

Figure based on Malroz field observations, Google Earth imagery and the strata Plan 9204 MR1_STRATA, prepared by Collett surveying Ltd and registered to the title on June 1, 2017.

0	2020/03/26	issued in draft	ZL	MW
Rev	Date	Description	By	Chkd

**Inferred Overburden Groundwater Contours
(November 2019)**

2019 Annual Monitoring Report
Lansdowne Waste Disposal Site
Township of Leeds and the Thousand Islands

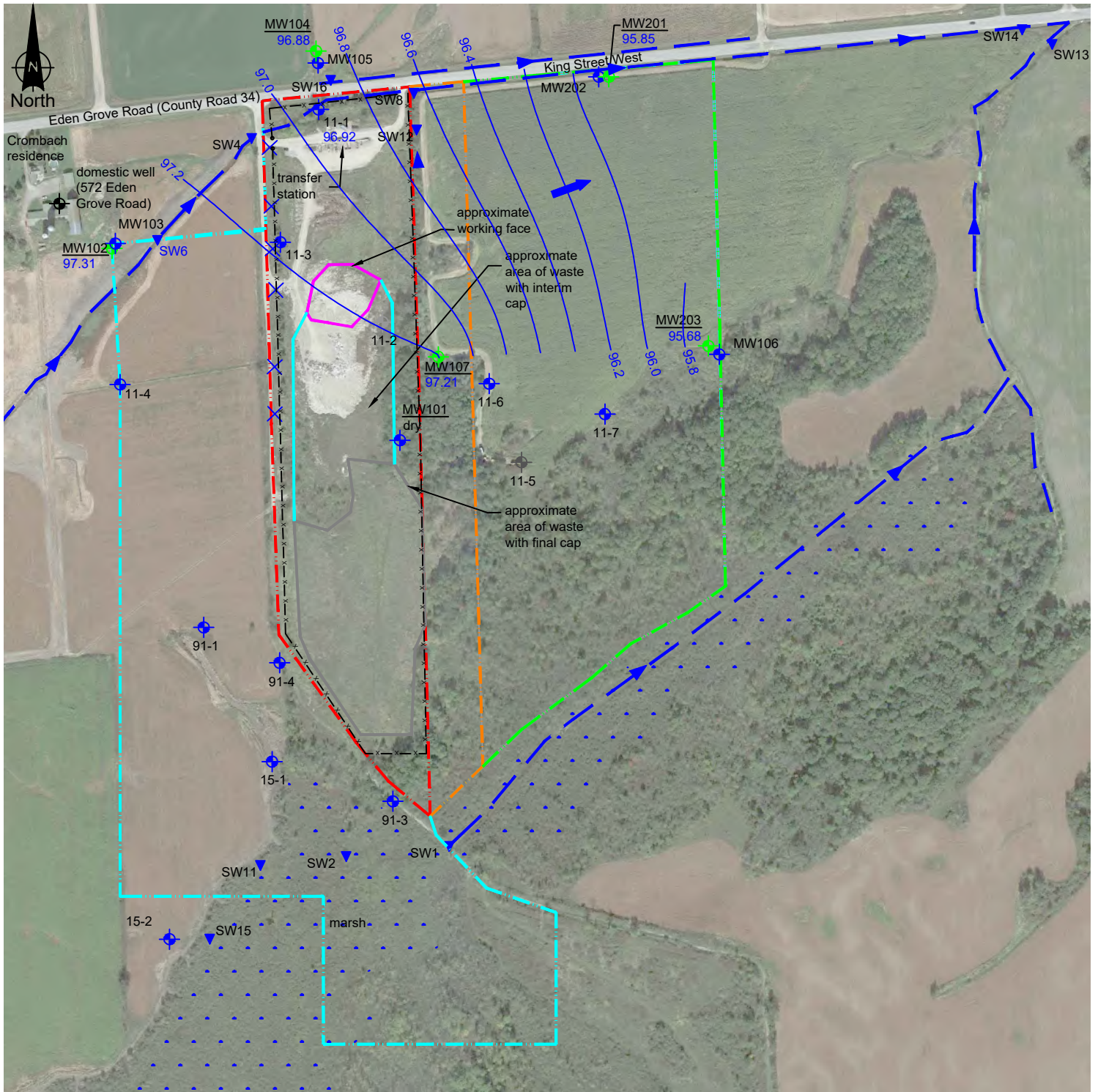
File: 1037-123.00

Approx. Scale (m)



Figure
3





- Legend**
- approximate property boundary
 - buffer zone
 - contaminant attenuation zone
 - approximate contaminant attenuation zone (1996)
 - o-o- fence and gate
 - surface water body and flow direction
 - MW102 97.25 bedrock monitoring well location and groundwater elevation (November 2019)
 - MW101 monitoring well not used in interpolation
 - inferred bedrock groundwater flow direction
 - 97.5 groundwater elevation (November 2019)
 - ▼ SW13 surface water station

Rev	Date	Description	By	Chkd
0	2020/03/26	issued in draft	ZL	MW

Inferred Bedrock Groundwater Contours (November 2019)

2019 Annual Monitoring Report
Lansdowne Waste Disposal Site
Township of Leeds and the Thousand Islands

File: 1037-123.00

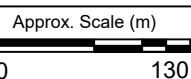
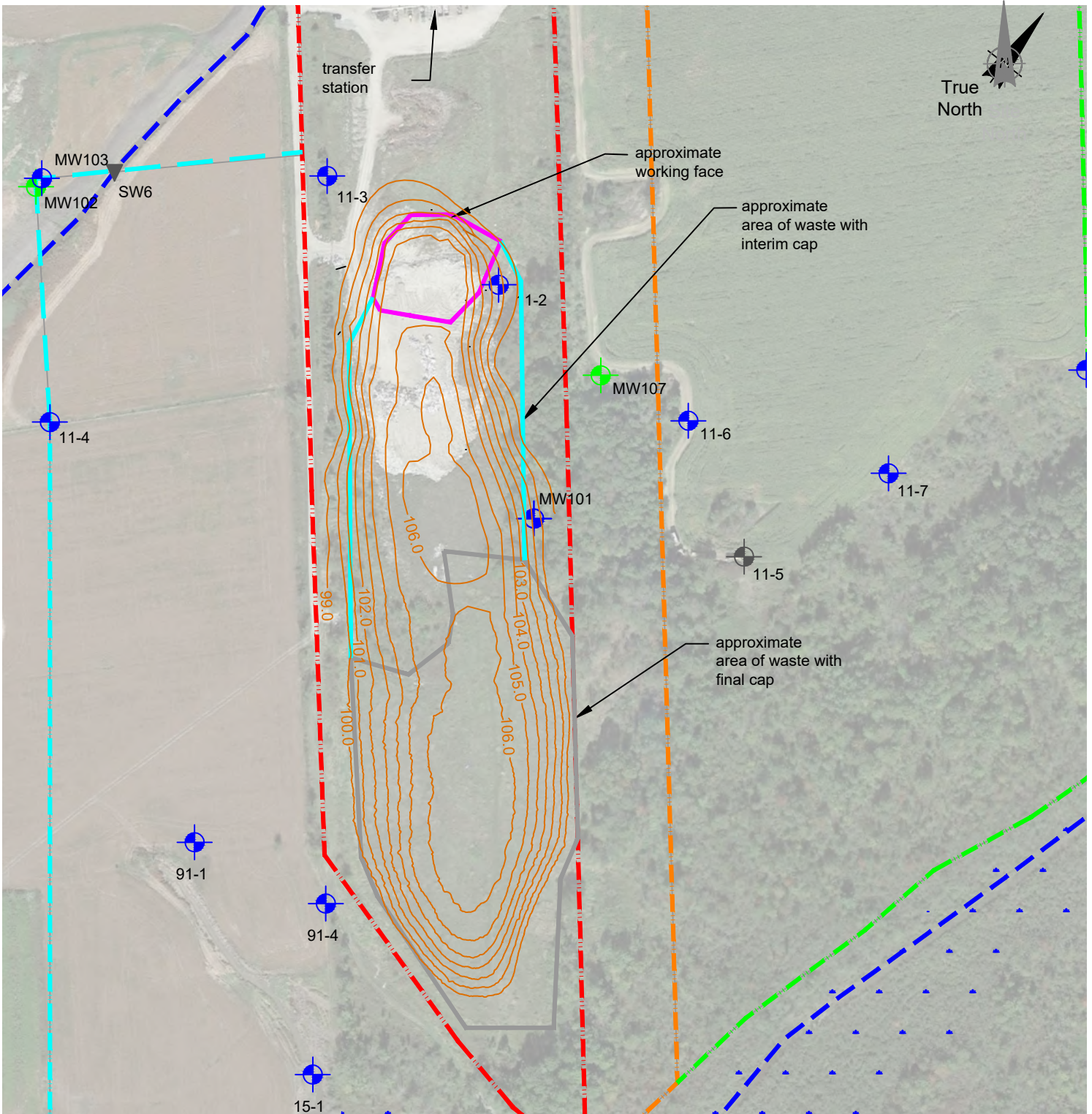


Figure
4



Figure based on Malroz field observations, Google Earth imagery and the strata Plan 9204 MR1_STRATA, prepared by Collett surveying Ltd and registered to the title on June 1, 2017.



Legend

- approximate property boundary
- buffer zone
- contaminant attenuation zone
- approximate contaminant attenuation zone (1996)
- approximate interim waste cap
- approximate area with final cover
- surface water body
- topographic contour (1.0m interval)
- OW1 overburden monitoring well location
- MW102 bedrock monitoring well location
- 11-5 damaged monitoring well

Figure based on Malroz field observations, Google Earth imagery and the strata Plan 9204 MR1_STRATA, prepared by Collett surveying Ltd and registered to the title on June 1, 2017. Waste contours digitally interpolated based on Malroz survey data and using Surfer™. Elevations adjusted as survey referenced was changed to geodetic using a GNSS Trimble R10.

0	20/03/26	issued in draft	AP	JP
Rev	Date	Description	By	Chkd

2019 Waste Pile Topographic Survey

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File: 1037-123.00

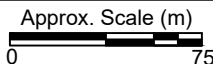
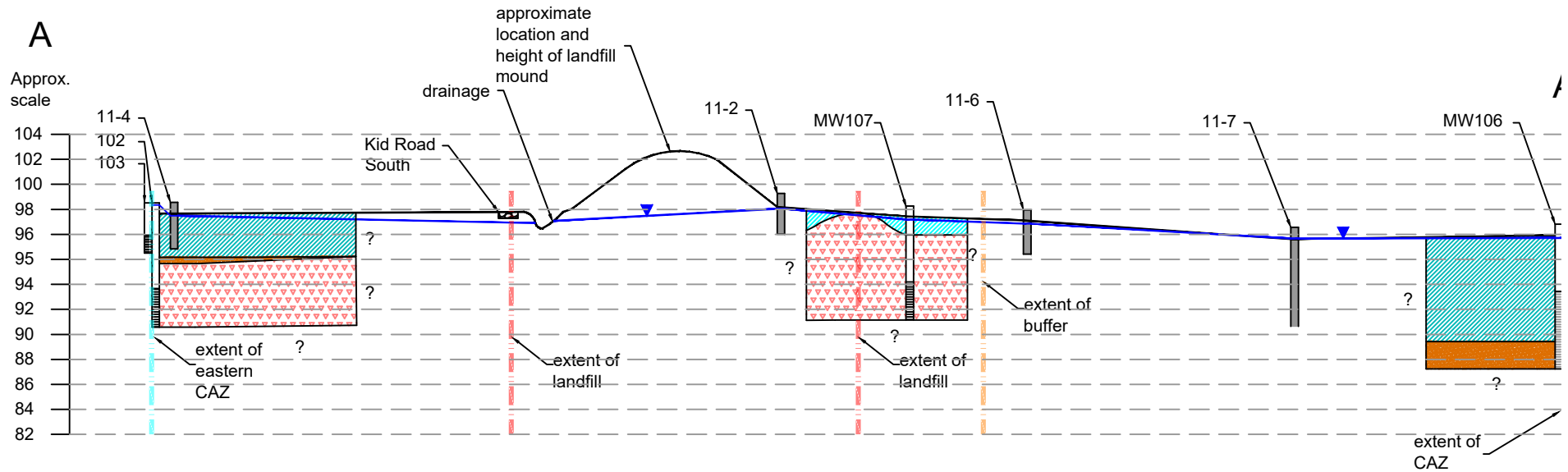


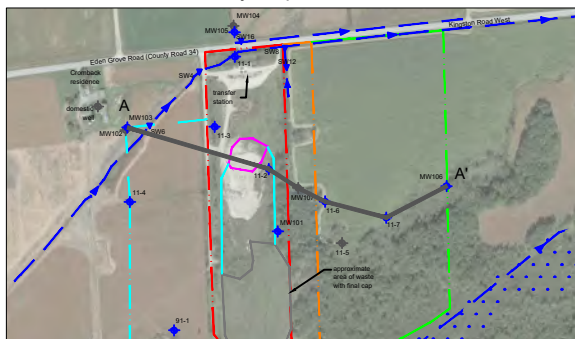
Figure
5





*Vertical scale increased by 5x

Key Map



Legend

- approximate property boundary
- buffer zone
- contaminant attenuation zone
- approximate contaminant attenuation zone (1996)
- groundwater elevation
- clay/ silty clay
- sand/sand gravel
- granite

- monitoring well installed by Malroz
- monitoring well installed by others and log not available

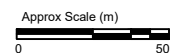
0	20/03/26	issued in draft	MW
Rev	Date	Description	By

Fence Diagram

2019 Annual Monitoring Report
Lansdowne Waste Disposal Site
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File: 1037-113.00

Figure
6



Appendix C
Cover Material Summary

Twp. Leeds And The Thousand Islands

2/24/2020 10:59am

Page: 1

General Ledger

Landfill Sites (410)

For the Fiscal Year 2019 Periods 1-12 Ending December 31, 2019

							Debit	Credit	
10-410-4300-6270							Beginning Balance	0.00	
Supplies							Debit	Credit	
Trans action	Src	Typ	Date	Document Number	PO/Ref Number	Payor/ Vendor	Description	Debit	Credit
162592	AP	IN	01/28/19	501264670	1/5/19	964 Cintas Canada Limited	First Aid Kit updates @ Waste Sites	605.49	0.00
162592	AP	IN	01/28/19	501264670	1/5/19	964 Cintas Canada Limited	HST - non-recoverable	10.00	0.00
162614	AP	IN	01/28/19	2356	1/02/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
162614	AP	IN	01/28/19	2356	1/02/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
162652	AP	IN	01/28/19	S-0057679	1/02/19	232-Sweet's Sand & Gravel	HST - non-recoverable	8.91	0.00
162652	AP	IN	01/28/19	S-0057679	1/02/19	232-Sweet's Sand & Gravel	Rough Sandfill	506.58	0.00
163150	AP	IN	02/13/19	2362	1/29/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
163150	AP	IN	02/13/19	2362	1/29/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
163195	AP	IN	02/13/19	S-0057723	1/15/19	232-Sweet's Sand & Gravel	HST - non-recoverable	7.24	0.00
163195	AP	IN	02/13/19	S-0057723	1/15/19	232-Sweet's Sand & Gravel	Rough Sandfill	411.15	0.00
163205	AP	IN	02/13/19	S-0057823	1/31/19	232-Sweet's Sand & Gravel	Rough Sandfill	572.59	0.00
163205	AP	IN	02/13/19	S-0057823	1/31/19	232-Sweet's Sand & Gravel	HST - non-recoverable	10.07	0.00
163274	AP	IN	02/14/19	501264670	01/05/19	964 Cintas Canada Limited	First Aid Kit Supplies @ Waste Site	605.49	0.00
163274	AP	IN	02/14/19	501264670	01/05/19	964 Cintas Canada Limited	HST - non-recoverable	10.00	0.00
163277	AP	IN	02/14/19	2364	2/14/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
163277	AP	IN	02/14/19	2364	2/14/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
163457	AP	IN	02/27/19	Jim Byford		58 Tuck, James	Jim Byford Retirement Gift Cards	200.00	0.00
163822	AP	IN	03/18/19	2369	2/26/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
163822	AP	IN	03/18/19	2369	2/26/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
164009	AP	IN	03/20/19	S-0057910	2/22/19	232-Sweet's Sand & Gravel	Sandfill	471.42	0.00
164009	AP	IN	03/20/19	S-0057910	2/22/19	232-Sweet's Sand & Gravel	HST - non-recoverable	8.29	0.00
164192	AP	IN	03/27/19	2370	3/12/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
164192	AP	IN	03/27/19	2370	3/12/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
164236	AP	IN	03/28/19	S-0057948	2/26/19	232-Sweet's Sand & Gravel	HST - non-recoverable	8.98	0.00
164236	AP	IN	03/28/19	S-0057948	2/26/19	232-Sweet's Sand & Gravel	Rough Sandfill	510.14	0.00
164238	AP	IN	03/28/19	S-0058009	3/13/19	232-Sweet's Sand & Gravel	Dozer Rental	525.00	0.00
164238	AP	IN	03/28/19	S-0058009	3/13/19	232-Sweet's Sand & Gravel	HST - non-recoverable	9.24	0.00
164253	AP	IN	03/28/19	242385	3/14/19	272 W.I. Villager Limited	Jim Byford Retirement Coat	240.00	0.00
164253	AP	IN	03/28/19	242385	3/14/19	272 W.I. Villager Limited	HST - non-recoverable	4.22	0.00
164576	AP	IN	04/16/19	501325035	3/30/19	964 Cintas Canada Limited	First Aid Supplies @ Waste Sites	483.99	0.00
164576	AP	IN	04/16/19	501325035	3/30/19	964 Cintas Canada Limited	HST - non-recoverable	8.52	0.00
164599	AP	IN	04/17/19	2372	3/28/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
164599	AP	IN	04/17/19	2372	3/28/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
164753	AP	IN	04/18/19	S-0058063	3/27/19	232-Sweet's Sand & Gravel	HST - non-recoverable	6.88	0.00
164753	AP	IN	04/18/19	S-0058063	3/27/19	232-Sweet's Sand & Gravel	Sandfill	391.07	0.00
165139	AP	IN	05/06/19	2378	4/22/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
165139	AP	IN	05/06/19	2378	4/22/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
165151	AP	IN	05/06/19	2373	4/9/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
165151	AP	IN	05/06/19	2373	4/9/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
165246	AP	IN	05/07/19	16498	4/16/19	1010 Weagant Farm Supplies	Filters waste site tractor	1,544.77	0.00
165246	AP	IN	05/07/19	16498	4/16/19	1010 Weagant Farm Supplies	HST - non-recoverable	27.14	0.00
165692	AP	IN	06/03/19	S-0058268	4/24/19	232-Sweet's Sand & Gravel	Rough Sandfill	388.24	0.00
165692	AP	IN	06/03/19	S-0058268	4/24/19	232-Sweet's Sand & Gravel	HST - non-recoverable	6.83	0.00
165697	AP	IN	06/03/19	S-0058330	4/30/19	232-Sweet's Sand & Gravel	HST - non-recoverable	13.68	0.00
165697	AP	IN	06/03/19	S-0058330	4/30/19	232-Sweet's Sand & Gravel	5/8 Granular M, 2" Crusher, 7/8 Clear Stone	777.22	0.00

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2/24/2020 10:59am

General Ledger

Page: 2

Landfill Sites (410)

For the Fiscal Year 2019 Periods 1-12 Ending December 31, 2019

165834	AP	IN	06/04/19	2383	5/21/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
165834	AP	IN	06/04/19	2383	5/21/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
165835	AP	IN	06/04/19	2381	5/7/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
165835	AP	IN	06/04/19	2381	5/7/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
165837	AP	IN	06/04/19	G-0059888	5/21/19	356-G. Tackaberry & Sons Co	2" crusher run stone	1,723.52	0.00
165837	AP	IN	06/04/19	G-0059888	5/21/19	356-G. Tackaberry & Sons Co	HST - non-recoverable	30.33	0.00
165847	AP	IN	06/04/19	009830	5/28/19	336 Ken O'Connor Building M	Keys for Waste Site Locks	17.95	0.00
165847	AP	IN	06/04/19	009830	5/28/19	336 Ken O'Connor Building M	HST - non-recoverable	0.32	0.00
165860	AP	IN	06/04/19	S-0058374	5/02/19	232-Sweet's Sand & Gravel	7/8 Granular A & Clear Stone	738.09	0.00
165860	AP	IN	06/04/19	S-0058374	5/02/19	232-Sweet's Sand & Gravel	HST - non-recoverable	12.99	0.00
165861	AP	IN	06/04/19	S-0058522	5/09/19	232-Sweet's Sand & Gravel	Rough Sandfill	747.40	0.00
165861	AP	IN	06/04/19	S-0058522	5/09/19	232-Sweet's Sand & Gravel	HST - non-recoverable	13.15	0.00
165879	AP	IN	06/04/19	S-0058735	5/22/19	232-Sweet's Sand & Gravel	HST - non-recoverable	7.47	0.00
165879	AP	IN	06/04/19	S-0058735	5/22/19	232-Sweet's Sand & Gravel	Rough Sandfill	424.20	0.00
166548	AP	IN	06/28/19	2393	6/18/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
166548	AP	IN	06/28/19	2393	6/18/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
166549	AP	IN	06/28/19	2388	6/4/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
166549	AP	IN	06/28/19	2388	6/4/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
166813	AP	IN	07/03/19	S-0059012	6/04/19	232-Sweet's Sand & Gravel	Sandfill	1,094.88	0.00
166813	AP	IN	07/03/19	S-0059012	6/04/19	232-Sweet's Sand & Gravel	HST - non-recoverable	19.27	0.00
167052	AP	IN	07/04/19	S-0059337	6/18/19	232-Sweet's Sand & Gravel	HST - non-recoverable	7.91	0.00
167052	AP	IN	07/04/19	S-0059337	6/18/19	232-Sweet's Sand & Gravel	Sandfill	449.55	0.00
167220	AP	IN	07/17/19	2396	7/1/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
167220	AP	IN	07/17/19	2396	7/1/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
167294	AP	IN	07/18/19	S-0059469	6/25/19	232-Sweet's Sand & Gravel	7/8 Granular Stone	307.07	0.00
167294	AP	IN	07/18/19	S-0059469	6/25/19	232-Sweet's Sand & Gravel	HST - non-recoverable	5.40	0.00
167484	AP	IN	07/26/19	2401	7/16/19	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
167484	AP	IN	07/26/19	2401	7/16/19	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
167593	AP	IN	07/26/19	S-0059737	7/08/19	232-Sweet's Sand & Gravel	Sandfill	157.40	0.00
167593	AP	IN	07/26/19	S-0059737	7/08/19	232-Sweet's Sand & Gravel	HST - non-recoverable	2.77	0.00
167597	AP	IN	07/26/19	S-0059547	6/30/19	232-Sweet's Sand & Gravel	HST - non-recoverable	29.15	0.00
167597	AP	IN	07/26/19	S-0059547	6/30/19	232-Sweet's Sand & Gravel	2" Crusher Run Stone for Escott Waste Site	1,656.14	0.00
168109	AP	IN	07/18/19	S-0060068		232-Sweet's Sand & Gravel	HST - non-recoverable	11.55	0.00
168109	AP	IN	07/18/19	S-0060068		232-Sweet's Sand & Gravel	2" Crusher Run Stone	656.09	0.00
168110	AP	IN	07/31/19	S-0060196		232-Sweet's Sand & Gravel	Sandfill	414.96	0.00
168110	AP	IN	07/31/19	S-0060196		232-Sweet's Sand & Gravel	HST - non-recoverable	7.30	0.00
168112	AP	IN	07/18/19	S-0059957		232-Sweet's Sand & Gravel	Sandfill	1,223.51	0.00
168112	AP	IN	07/18/19	S-0059957		232-Sweet's Sand & Gravel	HST - non-recoverable	21.53	0.00
168113	AP	IN	07/17/19	S-0059856		232-Sweet's Sand & Gravel	HST - non-recoverable	4.78	0.00
168113	AP	IN	07/17/19	S-0059856		232-Sweet's Sand & Gravel	2" Crusher Run Stone	271.85	0.00
168114	AP	IN	07/17/19	S-0059857		232-Sweet's Sand & Gravel	HST - non-recoverable	16.69	0.00
168114	AP	IN	07/17/19	S-0059857		232-Sweet's Sand & Gravel	2" Crusher Run Stone, 6" Crusher Run Stone	948.51	0.00
168118	AP	IN	07/25/19	S-0060069		232-Sweet's Sand & Gravel	2" Crusher Run Stone	239.84	0.00
168118	AP	IN	07/25/19	S-0060069		232-Sweet's Sand & Gravel	HST - non-recoverable	4.22	0.00
168119	AP	IN	07/09/19	S-0059954		232-Sweet's Sand & Gravel	Sandfill	361.54	0.00
168119	AP	IN	07/09/19	S-0059954		232-Sweet's Sand & Gravel	HST - non-recoverable	6.36	0.00
168122	AP	IN	07/04/19	S-0059855		232-Sweet's Sand & Gravel	HST - non-recoverable	7.26	0.00
168122	AP	IN	07/04/19	S-0059855		232-Sweet's Sand & Gravel	Rough Sandfill	412.29	0.00
168159	AP	IN	07/30/19	49743		47-Tennant's Welding	Unit 46 Supply & Cut 1 Piece Metal	30.50	0.00
168159	AP	IN	07/30/19	49743		47-Tennant's Welding	HST - non-recoverable	0.54	0.00

Twp. Leeds And The Thousand Islands

General Ledger

Landfill Sites (410)

For the Fiscal Year 2019 Periods 1-12 Ending December 31, 2019

168315	AP	IN	07/18/19	040184	336 Ken O'Connor Building M	HST - non-recoverable	0.20	0.00
168345	AP	IN	07/18/19	040184	336 Ken O'Connor Building M	Padlock	11.49	0.00
168790	AP	IN	08/28/19	2412	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
168790	AP	IN	08/28/19	2412	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
168791	AP	IN	08/13/19	2409	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
168791	AP	IN	08/13/19	2409	62-Gerald Best Excavating Ltd	Sandfill @ Escott & Lansdowne Waste Sites	1,598.00	0.00
168907	AP	IN	08/28/19	S-0060735	232-Sweet's Sand & Gravel	Rough Sandfill	580.85	0.00
168907	AP	IN	08/28/19	S-0060735	232-Sweet's Sand & Gravel	HST - non-recoverable	10.22	0.00
168918	AP	IN	08/14/19	S-0060458	232-Sweet's Sand & Gravel	Rough Sandfill	425.33	0.00
168918	AP	IN	08/14/19	S-0060458	232-Sweet's Sand & Gravel	HST - non-recoverable	7.49	0.00
169405	AP	IN	09/11/19	S-0060990	232-Sweet's Sand & Gravel	HST - non-recoverable	7.41	0.00
169405	AP	IN	09/11/19	S-0060990	232-Sweet's Sand & Gravel	ROUGH SANDFILL SUMMARY	421.29	0.00
169462	GL	GJ	10/18/19	tfr from co		To move from Commission to Supplies	287.65	0.00
169464	GL	GJ	10/18/19	tfr from sup		To move from Supplies to Equipment Rental	0.00	534.24
169467	GL	GJ	10/18/19	tfr from mai		to move from Mainenance to Supplies	395.77	0.00
169577	AP	IN	10/09/19	2425	62-Gerald Best Excavating Ltd	Sandfill to Escott and Lansdowne Dump	1,598.00	0.00
169577	AP	IN	10/09/19	2425	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
169681	AP	IN	09/25/19	S-0061219	232-Sweet's Sand & Gravel	HST - non-recoverable	7.57	0.00
169681	AP	IN	09/25/19	S-0061219	232-Sweet's Sand & Gravel	Rough Sandfill summary	430.02	0.00
169702	AP	IN	09/06/19	2521	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
169702	AP	IN	09/06/19	2521	62-Gerald Best Excavating Ltd	Sandfill Escott and Lansdowne dump	1,598.00	0.00
169703	AP	IN	09/24/19	2422	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
169703	AP	IN	09/24/19	2422	62-Gerald Best Excavating Ltd	Sandfill to Escott and Lansdowne Dump	1,598.00	0.00
169902	AP	IN	10/21/19	2428	62-Gerald Best Excavating Ltd	Sandfill to Escott and Lansdowne Waste sites	1,904.00	0.00
169902	AP	IN	10/21/19	2428	62-Gerald Best Excavating Ltd	HST - non-recoverable	33.51	0.00
169919	AP	IN	10/23/19	Oct 23 201	40-Lynch Maureen	HST - non-recoverable	0.25	0.00
169919	AP	IN	10/23/19	Oct 23 201	40-Lynch Maureen	Benadryl for J. Stafford Lynhurst Waste Site	14.47	0.00
169934	AP	IN	10/09/19	S-0061557	232-Sweet's Sand & Gravel	HST - non-recoverable	8.32	0.00
169934	AP	IN	10/09/19	S-0061557	232-Sweet's Sand & Gravel	Rough Sandfill	497.58	0.00
169934	AP	IN	10/09/19	S-0061557	232-Sweet's Sand & Gravel	HST - non-recoverable	8.76	0.00
170404	AP	IN	10/25/19	S-0061733	232-Sweet's Sand & Gravel	Rough Sandfill	412.53	0.00
170404	AP	IN	10/25/19	S-0061733	232-Sweet's Sand & Gravel	HST - non-recoverable	7.26	0.00
170406	AP	IN	10/22/19	S-0061734	232-Sweet's Sand & Gravel	HST - non-recoverable	11.54	0.00
170406	AP	IN	10/22/19	S-0061734	232-Sweet's Sand & Gravel	5/8" Cr Gran M Stone	655.43	0.00
170541	AP	IN	11/05/19	2435	62-Gerald Best Excavating Ltd	Sandfill to Escott Waste Site	374.00	0.00
170541	AP	IN	11/05/19	2435	62-Gerald Best Excavating Ltd	HST - non-recoverable	6.58	0.00
170541	AP	IN	11/05/19	2435	62-Gerald Best Excavating Ltd	Sandfill to Lansdowne Waste Site	1,224.00	0.00
170541	AP	IN	11/05/19	2435	62-Gerald Best Excavating Ltd	HST - non-recoverable	21.54	0.00
170587	AP	IN	10/24/19	2176257	145 Lyndhurst Home Building	HST - non-recoverable	0.05	0.00
170587	AP	IN	10/24/19	2176257	145 Lyndhurst Home Building	Deadbolt Lansdowne Waste Site	10.00	0.00
170623	AP	IN	11/14/19	2176627	145 Lyndhurst Home Building	Sand Pails for Waste Sites	23.13	0.00
170623	AP	IN	11/14/19	2176627	145 Lyndhurst Home Building	HST - non-recoverable	0.41	0.00
170996	AP	IN	12/02/19	2443	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
170996	AP	IN	12/02/19	2443	62-Gerald Best Excavating Ltd	Dec 2019 Sandfill to Escott & Lansdowne	1,598.00	0.00
171064	AP	IN	11/21/19	2440	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
171064	AP	IN	11/21/19	2440	62-Gerald Best Excavating Ltd	Nov 2019 Sand fill for Escott and Lansdowne Dump	1,598.00	0.00
171095	AP	IN	11/21/19	015589	1875 Rideau Lakes Building C	Safety Hoop	0.70	0.00
171095	AP	IN	11/21/19	015589	1875 Rideau Lakes Building C	HST - non-recoverable	0.12	0.00
171101	AP	IN	11/27/19	S-0062267	232-Sweet's Sand & Gravel	Sandfill Lynhurst Waste Site	420.63	0.00
171101	AP	IN	11/27/19	S-0062267	232-Sweet's Sand & Gravel	HST - non-recoverable	7.40	0.00
171430	AP	IN	12/18/19	2447.	62-Gerald Best Excavating Ltd	Sandfill to Escott and Lansdowne Dump	1,598.00	0.00

Twp. Leeds And The Thousand Islands

2/24/2020 10:59am

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General Ledger

Landfill Sites (410)

For the Fiscal Year 2019 Periods 1-12 Ending December 31, 2019

171430	AP	IN	12/18/19	2447.	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00
171436	AP	IN	12/06/19	S-0062372	232-Sweet's Sand & Gravel	Rough Sandfill	572.28	0.00
171436	AP	IN	12/06/19	S-0062372	232-Sweet's Sand & Gravel	HST - non-recoverable	10.07	0.00
171439	AP	IN	12/12/19	S-0062409	232-Sweet's Sand & Gravel	HST - non-recoverable	2.41	0.00
171439	AP	IN	12/12/19	S-0062409	232-Sweet's Sand & Gravel	7/8" Gran A Stone	136.74	0.00
171440	AP	IN	12/11/19	S-0062408	232-Sweet's Sand & Gravel	2" Crusher Run Stone	267.13	0.00
171440	AP	IN	12/11/19	S-0062408	232-Sweet's Sand & Gravel	HST - non-recoverable	4.70	0.00
171441	AP	IN	12/11/19	S-0062410	232-Sweet's Sand & Gravel	HST - non-recoverable	2.29	0.00
171441	AP	IN	12/11/19	S-0062410	232-Sweet's Sand & Gravel	2" Crusher Run Stone	130.25	0.00
171564	AP	IN	12/18/19	S-0062479	232-Sweet's Sand & Gravel	HST - non-recoverable	7.37	0.00
171564	AP	IN	12/18/19	S-0062479	232-Sweet's Sand & Gravel	Cat Refuse Compactor Rental and Float Lyndhurst Waste Site	418.53	0.00
171566	AP	IN	12/31/19	2450	62-Gerald Best Excavating Ltd	Sandfill to Escott and Lansdowne Dump	1,598.00	0.00
171566	AP	IN	12/31/19	2450	62-Gerald Best Excavating Ltd	HST - non-recoverable	28.12	0.00

Ending Balance	67,117.83	
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Total Debits and Credits	67,652.07	534.24
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Grand Total Debits and Credits	67,652.07	534.24
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Appendix D
Daily Inspections

WARD 1

LANSDOWNE

2019

**LANSDOWNE WASTE DISPOSAL SITE (ECA A442003)
YEAR 2019 OPERATIONAL CONFORMANCE QUESTIONNAIRE**

Preparation of an annual site development and operations report is a requirement of Certificate of Approval for the Lansdowne Waste Disposal Site. In order to prepare a report for the year 2019, answers are required to the following questions.

1. Was there signage at the main entrance to the site posted in accordance with the requirements of condition 2 of the C of A, including but not limited to the following information?

- name of site
- operating authority
- hours of operation
- Certificate of Approval # for site
- allowable and prohibited waste types
- telephone number to which complaints may be directed
- 24 hr emergency telephone number
- warning against unauthorized access
- a warning against dumping outside the site

Yes No

2. Were there signs in place to direct vehicles to the working face of the landfill and to recycling areas?

Yes No

3. Were there signs in place at the recycling area informing users of what materials are acceptable and directing users to the appropriate storage area?

Yes No

4. Were there signs identifying the designated bin used to temporarily store waste which will be landfilled?

Yes No

5. Was the entrance gate to the site locked during non-operating hours?

Yes No

6. Were any unusual quantities of waste deposited at the Site in 2019?

Yes No

7. Did a vermin or vector outbreak occur at the site during 2019?

Yes No

Lansdowne I - 2019 Operations Questionnaire

8. Were any housekeeping practices undertaken to control noise, dust, litter, odour, vermin, insects and other disease vectors at the Site? Please describe below.

LITTER PICK UP - NOTED ON DAILY LOGS
WHEN UNDERTAKEN.
BY-WEEKLY COVER.
GRADING AND DUST SUPPRESSION AS NEEDED.

9. Was the site supervised by a site attendant during the posted open hours for the site and during any waste deposits events outside of usual operating hours?

Yes No

10. Was there any burning of waste on Site in 2019?

Yes No

11. Were site litter inspection and pick up programs carried out at the site?

Yes No

12. Were there any operational problems encountered at the WDS during 2019?

Yes No

If yes describe the problem and action taken.

Lansdowne I - 2019 Operations Questionnaire

13. Were there any complaints received pertaining to the WDS?

Yes No

If yes describe complaints and action taken.

House Keeping -
MORE CLEAN UP UNPERTAKEN AS WELL AS LITTER
clean up!
GRADING OF RAMP & DUST CONTROL.

14. Did any spills or emergencies, as described by condition 5 of the ECA, occur at the Site in 2019?

Yes No

If yes, briefly describe situation and response.

15. What waste types are accepted at the Site and estimated quantities for each in 2019?

Yes No

16. Describe the fill method and equipment used at the Site as well as any additional or differing methods used in winter operations.

CAT COMPACTOR AND SAND FILL Bi WEEKLY. WITH ADDO
DOZER WORK AND FILL AS REQUIRED

17. Did the site receive waste from outside the Township of Leeds and the Thousand Islands?

Yes No

Lansdowne I - 2019 Operations Questionnaire

18. Were daily waste logs, as per ECA condition 6(4), completed at the Site in 2019?
Yes No

19. Were the passive landfill gas vents maintained in 2019?
Yes No

20. The operational plan for the site calls for an area fill method of disposal with the wastes to be compacted and covered with fill weekly during the summer and once every two weeks during the winter. Were these procedures followed?
EVERY TWO WEEKS AND EXTRA DOLER
WEEK AS NEEDED.
Yes No

21. In addition to the requirements described in question 18, was intermediate or final cover and applied as described in condition 7(7) of the C of A?
Yes No

22. Did the operator maintain daily records and daily inspections as described in Condition 6 of the C of A?
Yes No

23. Is there a program in place to inspect waste for compliance and to ensure all loads are inspected by trained personnel as described in condition 7 of the C of A?
Yes No

24. Does the landfill undertake waste diversion as described in Condition 10 of the C of A?
Yes No

25. Were any loads of wastes refused access to the site for disposal purposes?
Yes No

If yes, were records pertaining to the refused wastes maintained as required by the Certificate of Approval?
Yes No

26. What was the population serviced by the landfill in 2019? 10,000

27. Does the Township accept waste from any industrial facilities located within the Township? If so which facilitates and what type of waste is accepted.



Township of
**Leeds and the
Thousand Islands**

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

W1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 21/19 TIME: 8:00 AM STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <input checked="" type="radio"/> No	
Windblown Litter:	<input checked="" type="radio"/> Yes / No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:15 AM	FLITCARR	COAL BAGS	1 T / L	<input checked="" type="radio"/> Yes / No
8:45	"	"	1 T / L	
9:30	"	"	1 T / L	

TOTAL COUNT OF HOUSEHOLD USERS: 56

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

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 22 / 19 TIME: 8:00 am STAFF: PAULT

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:15 AM	FLATON	Garbage	1 T / 1	<input checked="" type="radio"/> Yes / <input type="radio"/> No
10:25	"	"	1 T / 1	

TOTAL COUNT OF HOUSEHOLD USERS: 88

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 24/19 TIME: 8⁰⁰ am STAFF: PAUL T / Amy P

DEFICIENCIES OBSERVED:

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

Description / Location
RAIN

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ¹⁵ AM	FLETCHER	COMBARS	1 T/C	<input checked="" type="radio"/>
10 ³⁰	"	"	"	
11 ⁴⁵	"	"	"	

TOTAL COUNT OF HOUSEHOLD USERS: 101

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 25/19 TIME: 8⁰⁰am STAFF: PAUL T.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 99

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 26 / 19 TIME: 8:00 AM STAFF: PAUL / DUSTIN

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:30 AM	Gibson	Garbage	15 BAGS	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 225

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 28 / 19 TIME: 8:00 AM STAFF: Paul / Dustin J.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

CYNTHIA HAYLAND FROM O.S.T. RE PROPANE TANKS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8:00 AM</u>	<u>FLETCHER</u>	<u>COALBARK</u>	<u>1 T/L</u>	<u>Yes</u>
<u>8:20</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<u>Yes</u>
<u>8:45</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<u>Yes</u>
<u>9:10</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: _____

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street
Lansdowne, ON K0E 1L0

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 29 / 19 TIME: 8:00 am STAFF: PAUL / JOHN S.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:15	FLITCHER	COAL/ASH	1 TL	<input checked="" type="radio"/> Yes / <input type="radio"/> No
10:00	"	"	1 TL	
11:15	"	"	1 TL	

TOTAL COUNT OF HOUSEHOLD USERS: 55

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Jan 31 / 19 TIME: 8:00 AM STAFF: PAUL / PUSTIN

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:00 AM	FLETCHER	CARBON	1 T/L	<input checked="" type="radio"/>
9:50 AM	"	"	"	
11:30	"	"	1 T/L	

TOTAL COUNT OF HOUSEHOLD USERS: 94

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 1 / 19 TIME: 8:00 am STAFF: PAUL

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <u>No</u>	_____
Windblown Litter:	<u>Yes</u> / No	_____
Leachate Springs:	Yes / <u>No</u>	_____
Animals:	Yes / <u>No</u>	_____
Other:	Yes / <u>No</u>	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

Street, P.O. Box 280

TOTAL COUNT OF HOUSEHOLD USERS: 100

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 2/19 TIME: 8:00 am STAFF: Paul / Amyl

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
/		
/		
/		
/		

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:30 pm	Garrison	Garbage	15 BAGS	<input checked="" type="radio"/> Yes / No

TOTAL COUNT OF HOUSEHOLD USERS: 195

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 2004/1/9 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 am	FURCHER	GARBAGE	1 T/L	<input checked="" type="radio"/>
8:30 am	"	"	1 T/L	<input checked="" type="radio"/>
9:00 am	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 99

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

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 5/19 TIME: 8:00 am STAFF: PAUL / JAMES

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

SKUNIC

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:00 am	FLETCHER	GARBAGE	1 T/L	<input checked="" type="radio"/>
10:00 am	"	"	1 T/L	<input type="radio"/>
11:00	"	"	1 T/L	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 149

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Pick up at GARB

APPLICATION OF DUST SUPPRESSANT: Yes / No

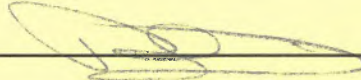
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 7-27-19 TIME: 8:00 am STAFF: PAUL / Amy B

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:45 AM	FLITCHER	Garbage	1 TIL	<input checked="" type="radio"/>
9:30 am	"	"	1 TIL	
10:35	"	"	1 TIL	
11:30	"	"	1 TIL	

TOTAL COUNT OF HOUSEHOLD USERS: 68

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 7-20 8/19 TIME: 8:00 am STAFF: Paul T / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	Description / Location
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>RAIN</u>
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 101

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

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 9/19 TIME: 8:00 AM STAFF: PAUST

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:45 AM</u>	<u>GIBSON</u>	<u>GARBAGE</u>	<u>15 BAGS</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 210

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

DESCRIPTION OF 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): _____
SIGNATURE: _____

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Feb 11/19 TIME: 8:00am STAFF: Rout / Dustin J.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 AM	FURTERER	Garbage	1 T/L	<input checked="" type="radio"/>
8:20 AM	"	"	1 T/L	<input checked="" type="radio"/>
8:45	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 123

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 12/19 TIME: 8:00 am STAFF: Paul T. ...

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ¹⁰ am	FURTERMAR	COARBAER	1 T/L	<input checked="" type="radio"/>
10 ⁵⁵	"	"	1 T/L	

TOTAL COUNT OF HOUSEHOLD USERS: 68

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Feb 14/19 TIME: 8⁰⁰ AM STAFF: Paul Trappano

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ⁰⁰ AM	Plattner	Garbage	1 T/L	<input checked="" type="radio"/>
10 ⁰⁰ AM	"	"	1 T/L	<input checked="" type="radio"/>
11 ¹⁵ AM	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 75

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

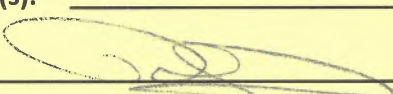
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 15/19 TIME: 8:00 AM STAFF: Paul Trovato

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 111

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Feb 16/19 TIME: 8:00 AM STAFF: Paul Thompson

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:

BXBW 291 OUT.
People in Electronics Bin.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1:45 pm</u>	<u>GIBSON</u>	<u>GARBAGE</u>	<u>20 BAGS</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 225

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

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]



DATE: Feb 19/19 TIME: 8:00 am STAFF: Paul T...

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00	FLETCHER	Garbage	1 T/L	<u>Yes</u>
8:30	"	"	1 T/L	<u>Yes</u>
9:15	"	"	1 T/L	<u>Yes</u>
9:40	"	"	1 T/L	<u>Yes</u>
10:40	"	"	1 T/L	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 121

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 21/19 TIME: 8:00 AM STAFF: Paul Tappan

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:40 AM	FURCHER	GARBAGE	1 T/L	<input checked="" type="radio"/>
11:15	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 103

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: 7 Feb 22/19 TIME: 8:00 am STAFF: P. TRAVERS

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: 7-23-19 TIME: 8⁰⁰ AM STAFF: P. Tattersall

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:30 AM</u>	<u>GIBSON</u>	<u>Garbage</u>	<u>20 BAGS</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 218

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: CLEAN UP AT GATES

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE**
DAILY INSPECTION FORM

DATE: Feb 25/19 TIME: 8:00 am STAFF: P. Thompson

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 am	FLITCHER	COALBAGS	1 T/L	<input checked="" type="radio"/>
8:30	"	"	1 T/L	<input checked="" type="radio"/>
9:00	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 81

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Feb 26/19 TIME: 8:05 am STAFF: P. Tarraro

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:30	FURCHER	GARBAGE	1 T/L	<input checked="" type="radio"/>
9:56	"	"	1 T/L	<input checked="" type="radio"/>
10:30	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 107

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: CRUSHER IN

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE:

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Feb 28/19 TIME: 8:00 AM STAFF: P. TRAFFORD

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:00	FLETCHER	COMBUSTION	1 TIL	<input checked="" type="radio"/>
10:05	"	"	1 TIL	
11:20	"	"	1 TIL	

TOTAL COUNT OF HOUSEHOLD USERS: 87

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

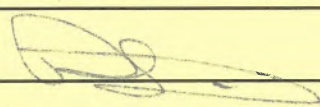
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: MAR 11 19 TIME: 8:00 AM STAFF: P. Trautman

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 109

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Mar 2/19 TIME: 8:00 AM STAFF: P. TAYLOR

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:00 am</u>	<u>GIBSONS</u>	<u>GARBAGE</u>	<u>20 BAGS</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 221

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

DESCRIPTION OF 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): _____

SIGNATURE: 

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



Township of
**Leeds and the
Thousand Islands**

1233 Prince Street, P.O. Box 200
Lansdowne, ON K0E 1L0

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: MAR 4/19 TIME: 8⁰⁰ AM STAFF: P. Tappero

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ⁰⁰ AM	Fletcher	Garbage	1 T/L	<input checked="" type="radio"/>
8 ³⁰	"	"	1 T/L	<input checked="" type="radio"/>
9 ⁰⁰	"	"	1 T/L	<input checked="" type="radio"/>
9 ³⁰	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 119

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: LITTER PICKED UP AT GATE & ALONG 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): _____

SIGNATURE:

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Mar 7/19 TIME: 8:00 am STAFF: P. Traill

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:55 AM	FURTERER	GARBAGE	1 T/L	<input checked="" type="radio"/>
10:30	"	"	1 T/L	<input checked="" type="radio"/>
11:15	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 105

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

DESCRIPTION OF LITTER CONTROL: Yes / No
 AMY → DETAILS: Pickup up GARBAGE on King Rd

APPLICATION OF DUST SUPPRESSANT: Yes / No
 DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
 DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
 If YES, Complaint File Number (s): _____

SIGNATURE: _____



DATE: Mar 8/19 TIME: 8:00 AM STAFF: P. Timperley

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Brush Picked Back

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 115

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: AMY → PICKED UP AROUND BACK 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): _____

SIGNATURE:

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Mar 9/19 TIME: 8:00 am STAFF: P. T. [Signature]

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:30 AM</u>	<u>GIBSONS</u>	<u>GARBAGE</u>	<u>15 BAGS</u>	<input checked="" type="radio"/> Yes / No

TOTAL COUNT OF HOUSEHOLD USERS: 210

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: CLEAN UP AROUND BINS ON RAMP.

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 11/19 TIME: 8⁰⁰ am STAFF: P. TRAFFORD

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ⁰⁰ am	FLETCHER	GARBAGE	1 TIL	<u>Yes</u>
8 ³⁰	"	"	1 TIL	
9 ⁰⁰	"	"	1 TIL	

TOTAL COUNT OF HOUSEHOLD USERS: 105

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

DESCRIPTION OF LITTER CONTROL: Yes / No
 DETAILS: Picked up Garbage at 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 12/19 TIME: 8:00 am STAFF: P. T. MARRON

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

TACKLEBARRY COVERING

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

BACKLOG FAN BELT BROKEN & REPAIRED

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:25 AM</u>	<u>FURTERER</u>	<u>GARBAGE</u>	<u>1 TIL</u>	<input checked="" type="radio"/>
<u>10:15 AM</u>	<u>"</u>	<u>"</u>	<u>1 TIL</u>	<input checked="" type="radio"/>
<u>11:30</u>	<u>"</u>	<u>"</u>	<u>1 TIL</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 94

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 14 / 19 TIME: 8:00 AM STAFF: P. TRAFFORD

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30 AM	FLITCHER	CARBAGS	1 T/L	<input checked="" type="radio"/>
11:00	"	"	1 T/L	<input checked="" type="radio"/>
12:30	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 117

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Any cleanup of garbage at ENTRANCE GATE & BACK 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: Mar 15/19 TIME: 8⁰⁰ AM STAFF: P. Taggano

DEFICIENCIES OBSERVED:

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

Description / Location
Rain + Mild
High Winds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8⁰⁰ am</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>1 T/L</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 121

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE:

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: MAR 16 / 19 TIME: 8:00 AM STAFF: P. TAPPANO

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>MELTING SNOW</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>HIGH WINDS</u>
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:00 AM</u>	<u>GIBSON</u>	<u>GARBAGE</u>	<u>1 T/L</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 222

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: Any/clean up on KING RD

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]



DATE: 8 MAR 18/19 TIME: 8 AM STAFF: P. Thompson

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

PICKED UP GARBAGE ALONG ROAD
TO FACE

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00	Fletcher	GARBAGE	1 T/L	<input checked="" type="radio"/>
8:30	"	"	1 T/L	<input checked="" type="radio"/>
9:00	"	"	1 T/L	<input checked="" type="radio"/>
9:30	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 112

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: PICK UP GARBAGE AT 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Mar 19/19 TIME: 8:00 am STAFF: P. Tapparo

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check <input checked="" type="radio"/> (Yes/No)
9:15	FURTERA	COARBON	1 T/L	
11:00	"	"	1 T/L	

TOTAL COUNT OF HOUSEHOLD USERS: 96

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Picked up GARBAGE AT GATE (KIDD RD 5 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 21/19 TIME: 8:00 AM STAFF: P. TRAPPOLO

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ⁰⁰ AM	FLITCHER	GARBAGE	1 T/L	<input checked="" type="radio"/>
10 ⁰⁰	"	"	1 T/L	
11 ¹⁵	"	"	20 BODS	

TOTAL COUNT OF HOUSEHOLD USERS: 112

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Any pieces up Down Kidd Rd South.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: MAR 22 / 2019 TIME: 8:00 AM STAFF: P. TARRON

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>RAIN</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Police stopped in as car was parked out front
Brady in AM (checking to see if anything stolen)

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: _____

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: Picked up cans at Back 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): ROAD FULL OF POT HOLES IN + OUT

SIGNATURE: [Signature]

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Mar 23/19 TIME: 8:00 AM STAFF: P. T. [Signature]

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

DUSTIN HAD TO GO & SAW A WASTE SITE (RR DIRT)

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 201

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): WOULD NOT GO UP HIGH AREA OF NAILS

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: MAR 25 / 19 TIME: 8⁰⁰ am STAFF: P. Terrero

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Picked up along ENTRANCE

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ⁰⁰ am	FLORANCE	GARBAGE	1 T/L	<input checked="" type="radio"/>
8 ³⁰	"	"	1 T/L	
9 ¹⁵	"	"	1 T/L	

TOTAL COUNT OF HOUSEHOLD USERS: 101

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Picked up ELECTRONICS AROUND 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): _____

SIGNATURE:

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 26/19 TIME: 8:00 am STAFF: Paul T / John S

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Picked up around Paper Bins

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30 AM	FURTERER	GARBAGE	1 T/L	<input checked="" type="radio"/>
10:45	"	"	1 T/L	

TOTAL COUNT OF HOUSEHOLD USERS: 82

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Accidental Cause

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: MAR TIME: 8:00 am STAFF: PAUL / DUSTIN J.

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 am	FUTURE	CONCRETE	1 T/L	<input checked="" type="radio"/>
9:15	"	"	1 T/L	

TOTAL COUNT OF HOUSEHOLD USERS: 99

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: CLEAN UP AROUND PLASTIC 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Mar 29/19 TIME: 8:00am STAFF: PAUL T / DUSTIN J

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <u>No</u>	<u>RAIN</u>
Windblown Litter:	Yes / <u>No</u>	<u>Picked up By Compost Bins</u>
Leachate Springs:	Yes / <u>No</u>	
Animals:	Yes / <u>No</u>	
Other:	Yes / <u>No</u>	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 111

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: GARBAGE PICKUP ALONG TEXAS RD.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Mar 30/19 TIME: 8⁰⁰ am STAFF: PAUL T / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water: Yes/No Yes No

Windblown Litter: Yes/No Yes No

Leachate Springs: Yes/No Yes No

Animals: Yes/No Yes No

Other: Yes/No Yes No

Description / Location

RAIN

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8⁰⁰ am</u>	<u>FLATMAN</u>	<u>COALBAGS</u>	<u>1 T/L</u>	<input checked="" type="radio"/> Yes <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 172

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes No

DETAILS: Clean up at Back Gate

APPLICATION OF DUST SUPPRESSANT: Yes/No Yes No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes No

DETAILS: _____

COMPLAINTS RECEIVED: Yes/No Yes No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 1/19 TIME: 8⁰⁰ am STAFF: PAUL T / Amy P

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ⁰⁰ am	FULTON	GARBAGE	1 T/L	<input checked="" type="radio"/>
8 ²⁰ am	"	"	1 T/L	<input checked="" type="radio"/>
9 ⁰⁰ am	"	"	1 T/L	<input checked="" type="radio"/>
2 ⁴⁵ pm	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 153

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Pickup around Curbside 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 2/19 TIME: 8 AM STAFF: Paul / Johns

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ⁰⁰ AM	Fletcher	COBBLES	1 TIL	<input checked="" type="radio"/>
10 ³⁶	"	"	1 TIL	

TOTAL COUNT OF HOUSEHOLD USERS: 104

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: CLEANED UP AT FUR 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): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 4/17 TIME: 8⁰⁰ AM STAFF: PAUL / Amy P.

DEFICIENCIES OBSERVED:		Description / Location
Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ⁰⁰ AM	FLETCARR	GARBAGE	1 T/C	<input checked="" type="radio"/>
11:15	"	"	1 T/C	<input checked="" type="radio"/>
12:30	"	"	1 T/C	<input checked="" type="radio"/>
2:00	"	"	1 T/C	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 127

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: CLEANED DITCHES ALONG KING RD S.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April 5/19 TIME: 8⁰⁰ am STAFF: ROBT / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 145

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Pushed Back Garbage Along Road To Face

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April 6/17 TIME: 8⁰⁰ AM STAFF: PAUL / DUSTIN J.

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain OVERTAKE</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	_____
Animals:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	_____
Other:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11¹⁵ AM</u>	<u>GIBSON</u>	<u>GARBAGE</u>	<u>15 BAGS</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 206

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April 8/19 TIME: 8:00 am STAFF: Paul T / Dustin J

DEFICIENCIES OBSERVED:

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

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00	Furterza	Garbage	1 TIL	<input checked="" type="radio"/>
8:20	"	"	1 TIL	
8:40	"	"	1 TIL	
9:00	"	"	1 TIL	

TOTAL COUNT OF HOUSEHOLD USERS: 95

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Push Garbage Back on Rd to Face

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: April 9/19 TIME: 8:00 AM STAFF: PAUL T / JON S

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>RAID</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>TACKER BERRY T.N</u>
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:10 AM	Fletcher	Garbage	1 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No
10:50	"	"	1 T/L	

TOTAL COUNT OF HOUSEHOLD USERS: 96

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

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 11/19 TIME: 8⁰⁰ AM STAFF: PAUL T / DUSTIN J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:45	FITCHER	CONCRETE	1 TIL	<input checked="" type="radio"/> Yes / <input type="radio"/> No
10:15	"	"	1 TIL	<input type="radio"/> Yes / <input type="radio"/> No
11:45	"	"	1 TIL	<input type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 136

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

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 12/19 TIME: 8:00 am STAFF: POUT / DOSTER J.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Clean up around 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____

DATE: April 13/11 TIME: 8:00 am STAFF: PAUL / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	Description / Location	<u>RAIN OVERTAKE</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
Leachate Springs:	Yes / <input checked="" type="radio"/> No		
Animals:	Yes / <input checked="" type="radio"/> No		
Other:	Yes / <input checked="" type="radio"/> No		

RECOMMENDED ACTIONS / ACTIONS TAKEN:

302 TFL OUT

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>4:00 pm</u>	<u>COIBSONS</u>	<u>CARBON</u>	<u>20 BAGS</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 266

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

DESCRIPTION OF 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): No Dump TAGS AVAILABLE IN LANSDOWNE

SIGNATURE: _____



Township of
Leeds and the
Thousand Islands

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 15/19 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00	FLATERR	GARBAGE	1 T/L	<input checked="" type="radio"/>
8:25	"	"	1 T/L	<input checked="" type="radio"/>
8:45	"	"	1 T/L	<input checked="" type="radio"/>
9:15	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 83

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Clean up Along Road to Face

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 16/19 TIME: 8:00 AM STAFF: Proct / Jones

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>RAW</u>	Description / Location
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
Leachate Springs:	Yes / <input checked="" type="radio"/> No		
Animals:	Yes / <input checked="" type="radio"/> No		
Other:	Yes / <input checked="" type="radio"/> No		

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Furmen	Garbage	1 T/L	<input checked="" type="radio"/>
11:30	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 114

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Push Back Garbage / cleaned up Large STALL ON GROUND

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April - 18/19 TIME: 8:00 am STAFF: PAUL / Amy P

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:

Push Back Backs Plus Multiple Times

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Moved Some Wood Chips to Help Vehicles Back Up to Garbage / Packed Bins -

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 am	FURTERER	GARBAGE	1 TIL	<input checked="" type="radio"/> Yes / <input type="radio"/> No
11:00	"	"	1 TIL	<input type="radio"/> Yes / <input checked="" type="radio"/> No
11:45	"	"	1 TIL	<input type="radio"/> Yes / <input checked="" type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 191

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Pick up Garbage at Back 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 20/19 TIME: 8:00 am STAFF: PAUL / DUSTIN

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Dumping at Bottom of Hill / Packed Bins Factor
Too Muddy at Top / Back Dragged Roads

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>2:30 pm</u>	<u>Carisson's</u>	<u>BARBAGE</u>	<u>15 BAGS</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 240

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Push Back Concretes Along Ro. to Face.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 23/19 TIME: 8:00 am STAFF: PHOENIX / JOHN S

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

TACKLE BRAY LANE (DOZERS)

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Extra Loads From FURTHER DUE TO HOLIDAY.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 am	FURTHER	COMPOST	1 TIL	<input checked="" type="radio"/>
8:20	"	"	1 TIL	<input type="radio"/>
8:50	"	"	1 TIL	<input type="radio"/>
10:45	"	"	1 TIL	<input type="radio"/>
11:30	"	"	1 TIL	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 238

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: CLEAN UP AROUND COMPOST BINS.

APPLICATION OF DUST SUPPRESSANT: Yes / No

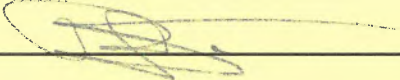
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April 25/19 TIME: 8:00 am STAFF: PAUL T / DUSTON J

DEFICIENCIES OBSERVED:

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

Description / Location

From Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Push Back Bays Plus Multiple Times

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:10	FLETCHER	GARBAGE	1 TIL	<input checked="" type="checkbox"/>
10:45	"	"	1 TIL	<input checked="" type="checkbox"/>
	"	"	1 TIL	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 189

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: More Garbage on Hill / Too Wet To Get Back Very Far.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April 26/19 TIME: 8:00 am STAFF: PAUL / POSTIN

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Push Bussor Bank
Pack Card Board Bin.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 94

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Garbage at Main Entrance (cleaned up)

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 27/19 TIME: 8⁰⁰ am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	_____
Animals:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	_____
Other:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Keep Bays & Purns Bays

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>2⁰⁰ pm</u>	<u>GIBSON</u>	<u>GARBAGE</u>	<u>20 BAGS</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 267

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): PAT HOUSES ON ROAD

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April 29/19 TIME: 8:00 am STAFF: Paul T /

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

STAKE PUSHED BACK ON BACK
NO HELP TO PAY

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 am	Furman	Garbage	1 T/L	<input checked="" type="radio"/>
8:20	"	"	1 T/L	<input type="radio"/>
8:45	"	"	1 T/L	<input type="radio"/>
9:15	"	"	1 T/L	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 171

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Back MOP Broken

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: April 30/19 TIME: 8:00 am STAFF: Bob T / John S.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

CAUSED RPM FOR BATTERY PICKUP

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:45 AM	FLETCHER	CORRUGATED	1 TIL	<input checked="" type="radio"/>
9:30	"	"	1 TIL	<input type="radio"/>
11:45	"	"	1 TIL	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 144

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: PUSHED BACK CORRUGATED ON FACE & ROAD TO FACE

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): ROAD FULL OF POT HOLES
SIGNATURE: _____



Township of
**Leeds and the
Thousand Islands**

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 21/19 TIME: 8⁰⁰ am STAFF: PAUL T / DUSTIN J.

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

GRAVEL BROUGHT IN FOR ROADS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	FURCHER	COARBAGS	1 TIL	<input checked="" type="radio"/>
10:45	"	"	1 TIL	<input checked="" type="radio"/>
2:00	"	"	1 TIL	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 151

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): POTHoles / Put some GRAVEL Down

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 3/19 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

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

Description / Location

Rain
Push Back Garbage on Road To Face

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 83

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Clean up Along Kild 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): [Signature]

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 4/19 TIME: 8:00 AM STAFF: PAUL T / DUSTIN J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

PUSHED BACK GARBAGE + BRUSH ALONG ROAD TO FACE.
TOO WET TO SEND LOADS TO TOP.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>3:15 pm</u>	<u>GIBSON</u>	<u>GARBAGE</u>	<u>15 BAGS</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 251

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: CLEANED UP GARBAGE ALONG EDDEN GROVE RD.

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: April 6th / 11 TIME: 8:30am STAFF: Austin Jackson

DEFICIENCIES OBSERVED:

	Yes / <u>No</u>	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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Students come and pick up litter behind
Shack

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8:00</u>	<u>Clint Fletcher</u>	<u>household</u>	<u>T/L</u>	<u>Yes</u>
<u>8:30</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>8:50</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>9:10</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: 189

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

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]



Township of
**Leeds and the
Thousand Islands**

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 7/19 TIME: 8⁰⁰ am STAFF: PAUL T / JOHNS

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain
TACKLEBOX RETURNING WED TO
FINISH HILL.

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

CAUSED MORNING Rk TRASS.
CAUSED TRIP AT TRUCKING TIME.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10⁰⁰ am</u>	<u>FLETCHER</u>	<u>Garbage</u>	<u>1 T/L</u>	<input checked="" type="radio"/>
<u>11³⁵</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 123

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: TACKLEBOX INTO CURB

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 9/19 TIME: 8:00am STAFF: PAUL T / DUSTY J.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Put General Rowals
Basin Very Close to Road.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:20</u>	<u>FUTURE</u>	<u>COBBLES</u>	<u>1 T/L</u>	<input checked="" type="radio"/>
<u>12:30pm</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: _____

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Cleanup along K100 Rd

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 10/19 TIME: 8:00 AM STAFF: PAUL T / DUSTIN V

DEFICIENCIES OBSERVED:

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

Description / Location

Rain
Windy Day.

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

DRINK WATER AROUND SITE
HEAVY RAIN.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 105

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

DESCRIPTION OF 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): _____
 SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 11/19 TIME: 8:00 AM STAFF: PAUL T / ANNY P

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain Friday Night

VERY WINDY Friday

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

SHAKE WRAP Bin To Arrive Monday A.M.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 295

AREA OF WASTE DISPOSAL:

All waste sent to active face: Yes / No

IF NO: Waste Sent To:

PERSONAL VEHICLES Dumped At Bottom - TRACTOR LOADS UP TOP (VERY MUDGY)

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____

Reviewer: _____

File Number: _____



DATE: MAY 13/19 TIME: 8⁰⁰am STAFF: PAUL T / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

TV LEFT ON ROAD - PROPER IN WASTE SITE ON SUNDAY / GARBAGE DUMPER OVER BACK GATE

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8⁰⁰am</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>1 T/C</u>	<input checked="" type="radio"/>
<u>8²⁰</u>	<u>"</u>	<u>"</u>	<u>1 T/C</u>	<input type="radio"/>
<u>8⁴⁵</u>	<u>"</u>	<u>"</u>	<u>1 T/C</u>	<input type="radio"/>
<u>9¹⁵</u>	<u>"</u>	<u>"</u>	<u>1 T/C</u>	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 122

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: CLEAN UP ALONG KIDD RD. / BACK GATE (5 HRS)

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 14/19 TIME: 8:00 am STAFF: PAUL T / JOHN S

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Pick up STALL on Ground
TACKLEBOX IN WITH HIGH HOE FOR CARBON & BRUSH.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8:30</u>	<u>FURCHMAN</u>	<u>COARBON</u>	<u>1 T/L</u>	<input checked="" type="radio"/>
<u>10:00</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input checked="" type="radio"/>
<u>12:35</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 102

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: Pick up around Paper 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): _____

SIGNATURE: [Signature]

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: May 14/19 TIME: 8:00 AM STAFF: PAUL T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain WRD.</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

5 Loads of Garbage for Road.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

GARBAGE LEFT AT BACK GATE WRD / CLEANED UP
SPREAD GARBAGE ON RD. TO FACE.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:15 AM</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>1 T/L</u>	<input checked="" type="radio"/>
<u>10:15</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input checked="" type="radio"/>
<u>12:15</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 173

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 17/19 TIME: 8 am STAFF: Paul / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RAINED AT NIGHT

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

GARBAGE AT BACK GATE
SPREAD MORE GRAVEL / FUELLED BACKHOE + TRACTOR

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 177

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Picked up Garbage at Back 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: May 18 TIME: 8 am STAFF: Paul T / Erin

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 272

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: May 21/19 TIME: 8:00 am STAFF: PAULT

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Called for Oil CILTR & CONTAINERS
to be Picked Up

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Extra Loads From FURTERMAN DUE TO
HOLIDAY

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 am	FURTERMAN	GARBAGE	1 TIL	<input checked="" type="radio"/>
8:20	"	"	1 TIL	<input type="radio"/>
8:55	"	"	2 TIL	<input type="radio"/>
9:30	"	"	2 TIL	<input type="radio"/>
10:15	"	"	1 TIL	<input type="radio"/>
10:50	"	"	2 TIL	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS:

216

AREA OF WASTE DISPOSAL:

All waste sent to active face: Yes / No

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: May 23/19 TIME: 8:00 AM STAFF: PAUL / DUSTIN

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Garbage Dumped along King Rd

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1045</u>	<u>FLETCHER</u>	<u>Garbage</u>	<u>1 T/L</u>	<input checked="" type="radio"/>
<u>12:00</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 154

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: clean up Garbage at Back 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): _____

SIGNATURE: [Signature]



DATE: May 24/19 TIME: 8:00 am STAFF: PAUL DUSTIN

DEFICIENCIES OBSERVED:

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

Description / Location

RAIN OURNITH

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>3:00 pm</u>	<u>PRIVATE</u>	<u>Load of Garbage From Gar.</u>

OTHER COMMENTS / OBSERVATIONS

BATTERIES PICKED UP 4 BATTERIES.
GARBAGE LEFT AT BACK GATE.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 175

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: PUSHED GARBAGE BACK 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: May 25/19 TIME: 8⁰⁰ am STAFF: PAULT / Amy P

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Garbage Along Kipp Rd South

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
10 ¹⁵ am	PRIVATE	GARBAGE FROM FRONT OF YONGE
2 ⁰⁰ pm	"	CITY RD 5 FROM GARANOQUE

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
2 ⁰⁰ pm	GIBSON	GARBAGE	20 BAGS	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 274

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No
 DETAILS: GARBAGE AT BACK GATE (CLEANED UP)

APPLICATION OF DUST SUPPRESSANT: Yes / No
 DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
 DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
 If YES, Complaint File Number (s): [Signature]

SIGNATURE: _____

OFFICE USE:
 Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: May 27/19 TIME: 8⁰⁰ AM STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Cleaned up Along K100 Rd + By Exit Gate
3 hrs

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 AM	FLETCHER	CARBON	1 T/L	<input checked="" type="radio"/>
8:20	"	"	1 T/L	<input checked="" type="radio"/>
8:45	"	"	1 T/L	<input checked="" type="radio"/>
9:10	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 160

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: May 28/19 TIME: 8:00 am STAFF: POULT / JONES

DEFICIENCIES OBSERVED:

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

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:50 AM	FLETCHER	GARBAGE	1 T/A	<input checked="" type="radio"/>
9:45	"	"	1 T/L	<input type="radio"/>
11:00	"	"	1 T/L	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 118

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: May 30/19 TIME: 8:00 am STAFF: PAVET / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
9:00 AM	PRIVATE	PAINTED WOOD / NOT FOR BRUSH PICK

OTHER COMMENTS / OBSERVATIONS

empty propane cylinders left at Exit Gate.
Picked up Garbage on Kipo Rd S.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30 AM	FLATONER	GARBAGE	1 T/L	<input checked="" type="radio"/>
10:45	"	"	1 T/L	<input checked="" type="radio"/>
12:15	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 183

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: PUSHED GARBAGE BACK AT TOP / ALSO BRUSH PICK

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____

and Islands

DATE: May 31/19 TIME: 8⁰⁰ am STAFF: Pau T / Amy P.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Curved up around steel bin

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: 173

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Picked up on Kido Rd 1 hour.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 11/19 TIME: 8:00 am STAFF: Paul T / Dustin L

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 270

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 4/19 TIME: 8:00 am STAFF: PAULT / JOHN S

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

TACKLEBARRY IN TO COVER

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:10 am	Furter	GARBAGE	1 TIL	<input checked="" type="radio"/>
10:15	"	"	1 TIL	<input type="radio"/>
11:35	"	"	1 TIL	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 139

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 6/19 TIME: 8:00 am STAFF: PAUL / DUSTIN

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Remove brush off Road at Picnic
Push Back Garbage on Hill / VARY WAT.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	FURTERRE	GARBAGE	1 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No
10:40	"	"	1 T/L	<input type="radio"/> Yes / <input type="radio"/> No
11:50	"	"	1 T/L	<input type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 157

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): MAKING TROUBLE GETTING TICKETS

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 7/19 TIME: 8:00 am STAFF: PAUL T / DUSTIN J.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
 		

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 157

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

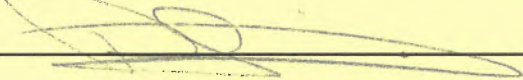
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 8/19 TIME: 8:00 am STAFF: PAUL

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
1 45 pm	Private	Blue BAGS
2 35 pm	"	" "

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
3 30	GIBSON'S	GARBAGE	25 BAGS	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 281

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 10th / 19 TIME: 8:30 AM STAFF: Dustin Jackson

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	Yes / <input checked="" type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	<input checked="" type="radio"/> Yes / No	<u>Ducks</u>
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8:00 AM</u>	<u>Clay Fletcher</u>	<u>household</u>	<u>T/L</u>	<u>Yes</u>
<u>8:20 AM</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>8:30 AM</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>8:45 AM</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: 167

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

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]



DATE: June 11th / 19 TIME: 8:30am STAFF: Austin Jackson

DEFICIENCIES OBSERVED:

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, Rodents</u>
Other:	Yes / <u>No</u>	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Full truck load of household - \$120 up on hill

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:00am</u>	<u>CLINT FLETCHER</u>	<u>household</u>	<u>T/L</u>	<u>Yes</u>
<u>10:00am</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>11:40am</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>12:30pm</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>1:40pm</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: 141

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 13th / 19 TIME: 8:30 AM STAFF: Dustin Jackson

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No _____
 Windblown Litter: Yes / No _____
 Leachate Springs: Yes / No _____
 Animals: Yes / No Birds, rodents _____
 Other: Yes / No _____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:00 AM</u>	<u>Clint Stewart</u>	<u>Household</u>	<u>7/6</u>	<u>Yes</u>
<u>9:45 AM</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>11:21 AM</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: 139

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: JUNE 14/19 TIME: 8:30 AM STAFF: DUSTIN JACKSON

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 134

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 13/19 TIME: 8:30am STAFF: Destin Jackson

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 271

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 17/19 TIME: 8:30 AM STAFF: Dustin Jackson

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 AM	Ant Fletcher	household	T/L x2	Yes
8:30 AM	"	"	"	"
9:40	Tin Crain	household cleanup	T/L	Yes

TOTAL COUNT OF HOUSEHOLD USERS: 176

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 18/19 TIME: 8:10 Am STAFF: Amy Popplewell & John

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No in long grass + ditches

Leachate Springs: Yes / No

Animals: Yes / No Skunks + Birds

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Spent some spare time cleaning up waste in brush/leaf piles and wind blown litter along road to back.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Local man w handicap son dropped 2 large water tanks told John and I lies about tickets.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
924	Clint	Garbage + Recycling	15 + 15	Yes
1113	" "	" "	15 + 10	✓

TOTAL COUNT OF HOUSEHOLD USERS: 147

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

IF NO: Waste Sent To: garbage bin then face.

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: bins + Active face.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: Site is clean readily and safe.

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: Popplewell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 21 19 TIME: 8:30 AM STAFF: Dustin Jackson

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:00am	Clint Fletcher	household	T/L	Yes
11:00am	"	"	"	"
12:25	"	"	"	"

TOTAL COUNT OF HOUSEHOLD USERS: 118

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 21/19 TIME: 8:30 AM STAFF: Dustin Jackson

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	Yes / <input checked="" type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	<input checked="" type="radio"/> Yes / <input checked="" type="radio"/> No	<u>Birds, rodents</u>
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 199

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: June 22/19 TIME: 8 AM STAFF: Amy Popplewell

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

around ditches and tall grass.

Birds, Skunk & rodents

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 312

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Active face + 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): _____

SIGNATURE: Popplewell

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 24/19 TIME: 8⁰⁰ AM STAFF: Paul / Amy P

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ⁰⁰ AM	FLITCHER	Garbage	2 T/L	<input checked="" type="checkbox"/>
8 ³⁰	"	"	2 T/L	<input checked="" type="checkbox"/>
2 ⁰⁰ pm	Gary Pauls	"	1 T/L	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 174

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Push Back Garbage 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: 26/6/19 TIME: 8:00am STAFF: PAUL T / JONAS

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>RAIN</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Proper in AFTER Hours.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:00am	FLATNER	GARBAGE	1 T/L	<input checked="" type="radio"/>
11:30am	"	"	1 T/L	<input checked="" type="radio"/>
1:30pm	"	"	1 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 124

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


IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No
 DETAILS: GARBAGE ON RAMP / LEFT RIPPED BAG ON 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 27/19 TIME: 9:00 AM STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Cleaned up Garbage on Hill
Noticed Large Loads To Be Pushed Back

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
2:30	PRIVATE	GARBAGE	120.00	<input checked="" type="radio"/>
8:00 AM	FLORANCE	GARBAGE	1 TIL	
9:15	"	"	1 TIL	
9:45	"	"	1 TIL	
10:30	PRIVATE	DRINKING	120.00	
11:45	"	SMOKE	120.00	
12:45	CAMP PROR	DRINKING	120.00	

TOTAL COUNT OF HOUSEHOLD USERS: 193

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: June 28/19 TIME: 8:00 am STAFF: Paul T /

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Mound Brush Back
Water Not Draining From Pitches / CONCRETE CRACKED

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:30 am	PAWATE	hazard	60.00	<input checked="" type="checkbox"/>
2:30 pm	"	"	60.00	<input checked="" type="checkbox"/>
3:00	"	Amnesty	30.00	
4:30	"	"	30.00	

TOTAL COUNT OF HOUSEHOLD USERS: 201

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Pick up Garbage Litter at PETIT 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: August 29/19 TIME: 8:00 am STAFF: Paul T

DEFICIENCIES OBSERVED:

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

Description / Location

Rain Over site

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Pick up around compound
2 1/2 hours. (CIRIN)

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1145</u>	<u>Private</u>	<u>Amnastiy</u>	<u>30.00</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 274

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 2/19 TIME: 8:00 am STAFF: Paul T / Amy B

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	Description / Location <u>Rain OUBRINT</u>
Windblown Litter:	<input type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

TACKLE BERRY IN TO COVER

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

CLEAN UP AROUND STREET BIN.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00	FUTCHER	GARBAGE	2 T/L	<input checked="" type="checkbox"/>
8:45	"	"	2 T/L	<input checked="" type="checkbox"/>
9:30	PRIVATE	AMNESTY	1 T/L	<input checked="" type="checkbox"/>
9:45	FUTCHER	GARBAGE	3 T/L	<input checked="" type="checkbox"/>
1:30	PRIVATE	AMNESTY	1 T/L	<input checked="" type="checkbox"/>
3:30	PRIVATE	"	1 T/L	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS:

244

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Pickup on Klee 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 2024/1/19 TIME: 8:00am STAFF: Paul T / Pauline J.

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:05 AM	FURTERER	COALBAGS	1 T/C	<input checked="" type="checkbox"/>
10:30	"	"	1 T/C	<input checked="" type="checkbox"/>
11:05	"	"	1 T/C	<input checked="" type="checkbox"/>
11:45	PRIVATIK	AMMUNITION	1 T/C	<input checked="" type="checkbox"/>
4:00	WHA DLEY	AMMUNITION	1 T/C	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 205

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No
 DETAILS: CLEANUP AROUND PLASTIC + STREET 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 5/19 TIME: 8:00 AM STAFF: Raul T / DUSTIN

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12:30	Private	AMMUNITION	1 T/L	<input checked="" type="radio"/>
12:45	Private	GARBAGE	1 T/L	120.00 ✓

TOTAL COUNT OF HOUSEHOLD USERS: 198

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

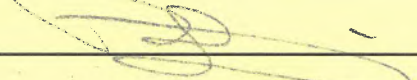
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 6/19 TIME: 8:00 AM STAFF: POULT

DEFICIENCIES OBSERVED:

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

Description / Location
RAIN

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>3:00 pm</u>	<u>GIBSONS</u>	<u>GARBAGE</u>	<u>1 TIL</u>	<input checked="" type="checkbox"/>
<u>4:35</u>	<u>"</u>	<u>"</u>	<u>1 TIL</u>	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 258.

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

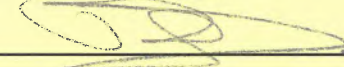
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 8/19 TIME: 8:00 am STAFF: Paul T /

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-9:30 am	Fletcher	GARBAGE	4 T/L	<input checked="" type="checkbox"/>
1:10 pm	PRIVATE	"	120.00	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 174

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 9/19 TIME: 8:00 am STAFF: PAUL T / DUSTIN V

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Fletcher	Garbage	1 T/C	<input checked="" type="checkbox"/>
10:30	"	"	1 T/C	<input checked="" type="checkbox"/>
2:10	"	"	1 T/C	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 145

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 11/19 TIME: 8⁰⁰ AM STAFF: PAULT /

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

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ⁰⁰ AM	FLETCHER	GARBAGE	1 TIL	<u>Yes</u>
9 ⁰⁰	"	"	1 TIL	
12 ⁰⁰	"	"	1 TIL	
12:30	PRIVATE	"	120.00	
1 ⁰⁰ PM	"	"	60.00	
2:30	"	"	120.00	

TOTAL COUNT OF HOUSEHOLD USERS: 205

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

DESCRIPTION OF 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): _____
SIGNATURE: [Signature]



Township of
**Leeds and the
Thousand Islands**

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 12/19 TIME: 8⁰⁰ am STAFF: PAULT

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>RAIN OURNITS</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:40</u>	<u>PRIVATE</u>	<u>COBBLES</u>	<u>1 T/L</u>	<u>60.00</u>
<u>9:50</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<u>120.00</u>
<u>12²⁰</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<u>AMNISTY</u>

TOTAL COUNT OF HOUSEHOLD USERS: 162

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 13/19 TIME: 8:00 AM STAFF: Paul T / Remy

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
10:00	PRIVATE	Black Bags No TAGS.

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12:30	GIBSONS	GARBAGE	1 T/L	<input checked="" type="radio"/>
1:50	PRIVATE	CONST WASTE	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 288

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:
 Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: July 15/19 TIME: 8:00 am STAFF: Pau T / Dustin J

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

12-26-21-22-24-19-22-18-14

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 AM	FLETCHER	GARBAGE	2 T/L	<input checked="" type="checkbox"/>
8:30	"	"	2 T/L	<input checked="" type="checkbox"/>
10:30	PAJATH	"	1/2 load	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 178

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 16/19 TIME: 8:00 AM STAFF: PAUL T / JAMES

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:

TACKLE BAR IN WITH CRUSHER

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

10-15-27-29-20-30-24-18-13

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:00	Fletcher	Garbage	1 T/L	<u>Yes</u>
11:00	"	"	1 T/L	<u>Yes</u>
12:30	Private	Spindles	1/2 T/L	60.00
1:00	"	"	1/2 T/L	60.00
1:30	"	Breaking	1/2 T/L	60.00
2:45	"	Garbage	1 T/L	AMNKSTY
3:45	"	"	1 T/L	"

TOTAL COUNT OF HOUSEHOLD USERS:

176

4:05 Garbage Private 1/2 T/L 60.00

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

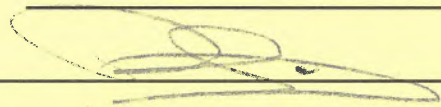
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 18/19 TIME: 8:00 am STAFF: PAUL / DUSTIN

DEFICIENCIES OBSERVED:	Description / Location
Ponded Water: <input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter: <input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs: Yes / <input checked="" type="radio"/> No	_____
Animals: Yes / <input checked="" type="radio"/> No	_____
Other: Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:
WOOD CHIPPER STARTED TODAY.
13-31-33-31-28-16-18-22-15

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS
SHACK BROKEN INTO - Air Compressor,
EXTENSIVE COROS, TOILET PAPER, GARBAGE BAGS / STOLEN.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:00	FUTURE	GARBAGE	1 TIL	<input checked="" type="radio"/>
10:30	PRIVATE	CONST WASTE	1/2 TIL	60.00
10:35	VICTOR GREEN	AMNESTY LOAD	+1L	YES
11:05	FUTURE	GARBAGE	1 TIL	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 208

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 19/19 TIME: 8:00 am STAFF: PAUL / DUSTIN J.

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WOOD CHIPPER NOT IN

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:55 AM	PRIVATE	CALCAGRA	1 T/L	<input checked="" type="radio"/> AMURSTY
10:55	R. FANLORICH	FAIR BOARD	1 T/L	<input checked="" type="radio"/>
11:30	PRIVATE	CONST.	1/2 T/L	GO. 00

TOTAL COUNT OF HOUSEHOLD USERS: 196

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 20/19 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

20-42-47-46-32-33-17-15-12

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:35	Fair Board	Garbage	1 T/L	<input checked="" type="checkbox"/>
11:30	Private	"	1 T/L	Amnesty
2:39	GIBSON'S	"	30 BABS	<input checked="" type="checkbox"/>
3:45	Fair Board	"	1 T/L	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 264

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: Push Garbage Back

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE**
DAILY INSPECTION FORM

DATE: July 22/19 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <u>No</u>	_____
Windblown Litter:	<u>Yes</u> / No	_____
Leachate Springs:	Yes / <u>No</u>	_____
Animals:	Yes / <u>No</u>	_____
Other:	Yes / <u>No</u>	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

16-21-29-22-26-15-27-16-10

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-830	FURCHER	GARBAGE	4 T/L	<u>Yes</u>
945	FAIR BOARD	"	1 T/L	
1115	PRIVATE	"	1 T/L	Amnesty
1135	"	"	1 T/L	"
215	FAIR BOARD	"	1 T/L	"

TOTAL COUNT OF HOUSEHOLD USERS: 182

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 23/19 TIME: 8:00 am STAFF: Paul / John S

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <u>No</u>	_____
Windblown Litter:	<u>Yes</u> / No	_____
Leachate Springs:	Yes / <u>No</u>	_____
Animals:	Yes / <u>No</u>	_____
Other:	Yes / <u>No</u>	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

11-30-20-29-21-23-19-21-12

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9-10</u>	<u>Fletcher</u>	<u>Garbage</u>	<u>3 T/L</u>	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 186

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 25/19 TIME: 8:00 am STAFF: Pavel / Amy P

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:

7-25-38-34-29-29-23-18-10

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Wood Chipped 10:10 am - 12:30
Broken Down Rest of Day.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:45</u>	<u>Furman</u>	<u>Garbage</u>	<u>1 T/L</u>	<input checked="" type="checkbox"/>
<u>10:30</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input checked="" type="checkbox"/>
<u>11:30</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<input checked="" type="checkbox"/>
<u>1:30</u>	<u>Private</u>	<u>"</u>	<u>1 T/L</u>	<u>Ammunition</u>

TOTAL COUNT OF HOUSEHOLD USERS: 213

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 26/19 TIME: 8⁰⁰ AM STAFF: PAULT / Amy P.

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:	Yes / <u>No</u>	_____
Other:	Yes / <u>No</u>	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

11-22-30-38 -26-17-23-10-11

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WOOD CHIPPER - ARRIVED 945 TO WORK ON EXCAVATOR
CHIPPING STARTED 11:30 - FINISHED 2pm

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:00</u>	<u>PAVIAK</u>	<u>GARBAGE</u>	<u>1 TRUCK</u>	<u>ANNEXITY</u>
<u>12:30</u>	<u>"</u>	<u>"</u>	<u>1 TRUCK</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: 194

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 27/19 TIME: 8:00 AM STAFF: PAUL T / DUSTIN

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:

12-32-50 - 35-33-42-18-10

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Two People on Hill Picking Garbage 8:00 AM
Left in Dark Colorado Car on Kip Rd

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>11:30 AM</u>	<u>Stephen Beman</u>	<u>AMNRSY load</u>	<u>T/L</u>	<u>Yes</u>
<u>12:20</u>	<u>GIBSONS</u>	<u>GARBAGE</u>	<u>20 BAGS</u>	<u>✓</u>
<u>1:30</u>	<u>PRIVATE</u>	<u>"</u>	<u>1 T/L</u>	<u>AMNRSY</u>

TOTAL COUNT OF HOUSEHOLD USERS: 252

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: July 29/19 TIME: 8:00 am STAFF: Paul T / Dustin J

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:

18-28-35-30-24-22-32-23-10

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Called Lisa For E Waste Bin -
Left Message

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:30 pm	PRIVATR	lumber		
8-9:30	FLETCHER	GARBAGE	4 1/2 TIL	<u>60.00</u>
9:30	PRIVATR	lumber	1 TIL	60.00
10:00	Renov	Waste	1 TIL	\$6000
10:50	"	"	1 TIL	60.00
11:00	"	"	1/2 TIL	1/2 LOAD 106
11:45	"	"	AMNESTY CARD	
TOTAL COUNT OF HOUSEHOLD USERS:			<u>222</u>	

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: July 30/19 TIME: 8:00 am STAFF: PAUET

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:	Yes / <u>No</u>	_____
Other:	Yes / <u>No</u>	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:
6-21-24-23-23-10-21-14-14

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS
TACKLE IN WITH CRUSHER

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:00	Fletcher	Garbage	1 T/L	<u>Yes</u>
10:30	"	"	1 T/L	
11:45	"	"	1 T/L	
3:05	Private	"	1/2 T/L	CO. 00

TOTAL COUNT OF HOUSEHOLD USERS: 162

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

DESCRIPTION OF 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): _____
SIGNATURE: [Signature]



Township of
**Leeds and the
Thousand Islands**

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: August 11/19 TIME: 8:00 am STAFF: Paul / Dustin J.

DEFICIENCIES OBSERVED:

Ponded Water: Yes/No Yes No

Windblown Litter: Yes No

Leachate Springs: Yes/No Yes No

Animals: Yes/No Yes No

Other: Yes/No Yes No

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

13-30-28-37-28-21-20-24-9

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30	Furterman	Garbage	1 T/K	<input checked="" type="checkbox"/>
10:50	"	"	1 T/K	<input checked="" type="checkbox"/>
11:05	?	Amnesty call	1 T/K	<input checked="" type="checkbox"/>
11:45 AM	Fletcher	Garbage	1 T/K	<input checked="" type="checkbox"/>
12:55	PRIVATE	Garbage	Amnesty	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 210

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes/No Yes No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes No

DETAILS: _____

COMPLAINTS RECEIVED: Yes/No Yes No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 21/19 TIME: 8:00 AM STAFF: PAUL T / DUSAN J.

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:

18-25-40-26-33-29-34-22-14

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Dozer in For Brush Area

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:45	PRIVATE	CONST WASTE	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 207

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 3/19 TIME: 8⁰⁰am STAFF: PAUL T /

DEFICIENCIES OBSERVED:		Description / Location
Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:
12-42-57-30-29-36-28-57-9

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>9:55 am</u>	<u>PRIVATE</u>	<u>From Howe's Islands</u>
<u>2:40</u>	<u>"</u>	<u>"</u>

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1:30 pm</u>	<u>PRIVATE</u>	<u>CONCRETE</u>	<u>1 T/C</u>	<u>AMBERSTY</u>
<u>2:40</u>	<u>"</u>	<u>"</u>	<u>1 T/C</u>	<u>"</u>
<u>3:30</u>	<u>GIBSONS</u>	<u>"</u>	<u>1 T/C</u>	<u>✓</u>

TOTAL COUNT OF HOUSEHOLD USERS: 272

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug 6/19 TIME: 8⁰⁰ AM STAFF: PAUL T / Remy

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:	Yes / <u>No</u>	_____
Other:	Yes / <u>No</u>	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:
31-53-46-51-25-25-32-11-12

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>11:55</u>	<u>PRIVATE</u>	<u>RIPRAV LAKES</u>

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>12:50</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>4 TIL</u>	<u>Yes</u>
<u>8-9:30 AM</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>4 TIL</u>	<u>Yes</u>
<u>9:30</u>	<u>PRIVATE</u>	<u>"</u>	<u>1/2 TIL</u>	<u>60.00</u>
<u>10:00</u>	<u>FLETCHER</u>	<u>"</u>	<u>1 TIL</u>	<u>Yes</u>
<u>10:45</u>	<u>"</u>	<u>"</u>	<u>1 TIL</u>	<u>Yes</u>
<u>11:45</u>	<u>PRIVATE</u>	<u>"</u>	<u>1 TIL</u>	<u>AMNESTY</u>
<u>11:50</u>	<u>"</u>	<u>"</u>	<u>1 TIL</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: 280

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]



Township of
**Leeds and the
Thousand Islands**

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 8/19 TIME: 8:30 AM STAFF: PAUL T / Amy P.

DEFICIENCIES OBSERVED:

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

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

18-33-36-21-30-31-25-14-9

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 AM	FUTCHER	GARBAGE	4/5 T/L	<input checked="" type="checkbox"/>
9:50	PRIVATE	"	1 T/L	AMNESTY
2:40	"	"	1/2 T/L	60.00
3:40	"	"	"	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 217

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: BACK 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 9/10 TIME: 8:00 AM STAFF: Paul T / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

9-23-27-24-26-27-28-10-12

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 186

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

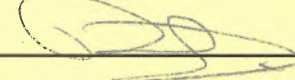
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: August 10/19 TIME: 8:00 AM STAFF: PAUL T /

DEFICIENCIES OBSERVED:

Description / Location

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

RECOMMENDED ACTIONS / ACTIONS TAKEN:

12-47-38-50-41-27-43-30-15

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:30	Private	GARBAGE	1/2 T/L	GO.
1:50 pm	COIBSONS	"	1 T/L	✓
2:00	PRIVATE	"	1 T/L	AMNRSTY

TOTAL COUNT OF HOUSEHOLD USERS: 309

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 12/19 TIME: 8⁰⁰ am STAFF: PAUL / DUSTIN

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:

16-14-29-37-16-27-25-16-12

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>10⁰⁰ am</u>	<u>PRIVATE</u>	<u>DOUBLE AXLE TRAILER (CALLED JAMES)</u>

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8-930</u>	<u>FUTCHRA</u>	<u>GARBAGE</u>	<u>4 T/L</u>	<input checked="" type="radio"/>
<u>1045</u>	<u>PRIVATE</u>	<u>"</u>	<u>1 T/L</u>	<u>AMMERTY</u>
<u>345</u>	<u>"</u>	<u>Day waste</u>	<u>1/2 T/L</u>	<u>60.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 192

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Clear up Bush Area + Garbage 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 13/19 TIME: 8:00 am STAFF: Paul T / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:
Taken care in with crusher

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS
12-24-37-18-19-17-17-15-17

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:50/10:15	FUTUREAL	Garbage	3 T/L	<input checked="" type="checkbox"/>
1:50 pm	PRIVATE	"	1/2 T/L	GO.00

TOTAL COUNT OF HOUSEHOLD USERS: 176

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

DESCRIPTION OF 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): _____
SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 15/19 TIME: 8:00 am STAFF: Paul / Dustin J.

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:

13 - 22 - 26 - 42 - 14 - 25 - 26 - 20 - 19

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
1045	Private	DOUBLE Axle TRAILER

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ³⁰ - 10 ³⁰	FITCHER	GARBAGE	4 T/L	<input checked="" type="radio"/>
12 ⁰⁰	Private	"	1 T/L	AMMUNITY
1215	"	"	1 T/L	"
140	"	"	1 T/L	"
430	"	"	1/2 TRUCK LOAD	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 207

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: Aug 16/19 TIME: 8:00 AM STAFF: Paul / Duina

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:

10-16-32-25-26-21-28-20-18

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
1:30	PRIVATE	GAN RESIDENT
3:20	"	" "

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:45	PRIVATE	SPRINGERS	1/2 TIL	<input checked="" type="radio"/> CO.00
10:15	"	GARBAGE	1 TIL	AMNESTY

TOTAL COUNT OF HOUSEHOLD USERS: 196

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 17/19 TIME: 8:00 am STAFF: Poult

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

17-49-53-55-32-46-18-21-20

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:30	Gibson	Garbage	30 BAGS	<input checked="" type="radio"/>
1:45	Private	"	1/2 TIL	0.00
2:30	"	Shingles	1 TIL	120.00

TOTAL COUNT OF HOUSEHOLD USERS: 311

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug 19th / 19 TIME: 8:30 AM STAFF: AUSTIN JACKSON - AMY P

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	<u>By Bus</u>
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	<input checked="" type="radio"/> Yes / No	<u>Birds</u>
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

10-25-21-30-20-22-16-25-8

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:30	CLINT FLETCHER	household	7/2 x 2	Yes
"	"	"	" x 2	"
"	"	"	" x 2	"
"	"	"	" x 2	"

TOTAL COUNT OF HOUSEHOLD USERS: 182

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug 20th / 19 TIME: 8:30 AM STAFF: Rustin Tucker

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

11-26-21-27-27-28-23-22-11

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:45	Clint Fletcher	household	7/6	Yes
11	"	"	11	11
11	"	"	11	11
1:45pm	Rich Tucker	household	1/60#	Yes

TOTAL COUNT OF HOUSEHOLD USERS: 184

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug 22/19 TIME: 8:30 Am STAFF: Amy Poppecul + ^{Sick} ~~Dustin Jackson~~

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

along long grass a bins

Birds, rodents

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 Am	Clint	Garbage + Recy.	10 + 10	<input checked="" type="checkbox"/>
9:40 Am	" "	" "	" "	<input checked="" type="checkbox"/>
11 Am	" "	" "	" "	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 210

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Aug 23/19 TIME: 8:30 AM STAFF: DUSTIN J —

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

long grass, bins

Birds

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 188

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug 24, 2019 TIME: 8:30am STAFF: Rebecca

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

birds - grass.

Leachate Springs: Yes / No

Animals: Yes / No

Birds.

Other: Yes / No

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: _____

DESCRIPTION OF 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): 242

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug, 24, 19 TIME: 8:30 am STAFF: Rebecca Cross

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>@ wood - top off</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>@ bins</u>
Leachate Springs:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	
Animals:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Birds</u>
Other:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
	NA	construction	1/2 truck	yes
	NA	household	1/2 trailer	yes
	NA	construction	1/2 truck	yes

TOTAL COUNT OF HOUSEHOLD USERS: 210

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

DESCRIPTION OF LITTER CONTROL: Yes / No
 DETAILS: picks up around bins (windblown 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): _____

SIGNATURE: [Signature]



DATE: AUG 27/2019 TIME: 9:15 STAFF: John Stat (04)

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:20	Fletcher	Garbage	FULL	Y
10:50	Fletcher	Garbage	FULL	Y
11:50	Fletcher	Garbage	FULL	Y

TOTAL COUNT OF HOUSEHOLD USERS: 10164

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: ~~Yes~~ / No

DETAILS: compacted and covered

APPLICATION OF DUST SUPPRESSANT: Yes / ~~No~~

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: ~~Yes~~ / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / ~~No~~

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug 30/19 TIME: 8:30am STAFF: Amy Popplewell, Becky & Arron

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

in long grass & around bins

Birds & Rodents

RECOMMENDED ACTIONS / ACTIONS TAKEN:

cleaned up around plastic bins & E-waste bin for 2 hrs approx.
Brush & Mulch piles were pushed back and trash was
pushed together in Centre.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 171

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: manually picked up, and 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): _____

SIGNATURE: Popplewell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Aug 31, 2019 TIME: 8:30 am STAFF: Rebecca Cross

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	@ wood drop off
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	@ bus
Leachate Springs:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	
Animals:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	Birds
Other:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: 271

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 3/19 TIME: 8⁰⁰ AM STAFF: PAUL T / DUSTIN J.

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Tier P.U. / Too Many Stones

20-45-30-36-26-37-31-27-14

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Window in B.M. Broken

Two Flats on Garbage Trailer

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8⁰⁰ AM</u>	<u>FRANCE</u>	<u>GARBAGE</u>	<u>4 T/L</u>	
<u>10³⁰</u>	<u>PRIVATE</u>	<u>"</u>	<u>1/2 TRUCK</u>	<u>GO.</u>
<u>11⁰⁰</u>	<u>FRANCE</u>	<u>"</u>	<u>3 T/L</u>	
<u>3²⁰</u>	<u>PRIVATE</u>	<u>"</u>	<u>AMBER</u>	

TOTAL COUNT OF HOUSEHOLD USERS: 266

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

IF NO: Waste Sent To: 272

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: Sept 5/19 TIME: 8⁰⁰-AM STAFF: Paulet

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

11-24-27-26-28-19-27-15-10

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ⁴⁵ AM	FLITCHER	Garbage	11 2T/C	<input checked="" type="checkbox"/>
10 ³⁰	PRINCE	CONST	1/2 load	60.00
11 ¹⁰	"	Amneshy	1 T/C	<input checked="" type="checkbox"/>
11 ³⁰	"	CONST	1/2 load	60.00
12 ⁴⁵	"	Amneshy	1 T/C	<input checked="" type="checkbox"/>
2:45	"	"	1 T/C	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS:

187

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: No Heap

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Sept 6/19 TIME: 8:00 am STAFF: Paul T / Amy P.

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:

6-16-24-27-14-24-23-27-15

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:15	Parsons	Compost	1 TIL	ANNASBY
1:45	"	"	1/2 TIL	60.00
2:30	"	"	1 TIL	ANNASBY
2:30	"	"	1/2 TIL	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 176

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Sept TIME: 8:00 am STAFF: PAUL T

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Animals:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Other:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

22-41-46-37-27-31-29-19-14

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Proper in at Night - Compost Bin AT GATE

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10:30</u>	<u>PRUJATS</u>	<u>Amn...</u>	<u>1 TIL</u>	<input checked="" type="radio"/>
<u>11:15</u>	<u>"</u>	<u>"</u>	<u>1 TIL</u>	<input type="radio"/>
<u>2:20</u>	<u>"</u>	<u>"</u>	<u>1 TIL</u>	<input type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 266

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes No

DETAILS: Only One Person ON

APPLICATION OF DUST SUPPRESSANT: Yes No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 9/19 TIME: 8:00 am STAFF: Paul / D...

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:

12-15-29-17-19-17-22-21-9

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
7 ³⁰ -930	FLITCHER	GARBAGE	4 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 161

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 10/19 TIME: 8:00 AM STAFF: Paul / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

8-26-18-34-14-12-17-22-10

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

TACKLEBERRY IN (COMPACTOR)

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ¹⁵ -11 ¹⁵	FLATMANS	GARBAGE	3 T/C'S	<input checked="" type="radio"/>
10 ³⁰ AM	PRIVATA	SHRUBS	1/2 T/C	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 161

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No
 DETAILS: Picked up Around Bins Before Waste 1.5 hrs.

APPLICATION OF DUST SUPPRESSANT: Yes / No
 DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
 DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
 If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 12/19 TIME: 8⁰⁰ am STAFF: Paulet / Durand

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:

12-20-24-25-15-12-21-17-11

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ³⁰ -11 ¹⁵	Fletcher	Garbage	3 T/C's	<input checked="" type="radio"/> Yes / <input type="radio"/> No
12:35	Hopwood	household amnesty	1 T/C	Yes

TOTAL COUNT OF HOUSEHOLD USERS: _____

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: 8/13/19 TIME: 8^{am} STAFF: PAUL / ~~JUSTIN~~

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

8-18-24-20-19-24-30-14-12

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

PEOPLE IN AT NIGHT / STREET WRT AROUND
GROUND + AT GATE / GARBAGE AT BACK GATE

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:00	Hammond	Household Appliances	T/L	-105
2:30	Private	" "	T/L	✓
3:40	"	" "	1 T/L	✓

TOTAL COUNT OF HOUSEHOLD USERS: 169

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Picked up Street + Electronics on Ground

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Sept 17/19 TIME: 8⁰⁰ AM STAFF: P. J. C.

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>RAIN OVERTAKE</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>VERY WINDY</u>
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:50	PRIVATS	GARBAGE	1 T/L	AMNRSTY
9:15	"	"	1 T/L	"
10:45	"	"	1/2 T/L	CO. 01
11:00	"	"	"	CO. 00
3:30	"	"	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 286

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 14/19 TIME: 8:00 am STAFF: Paul T / Amy P

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-9:30 AM	FURCHER	GARBAGE	4 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No
4:15	PRIVATA	CONST.	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 132

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Sept 17/19 TIME: 8⁰⁰ Am STAFF: PAUL T / JOHN S

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ⁵⁰ - 10 ³⁰	FURTERER	CORNBARK	3 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 152

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 19/19 TIME: 8:00 am STAFF: Paul / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 ⁰⁰ am - 11 ⁰⁰ am	FLR TRUCK	GEARBOR	3 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No
11 ⁰⁰	Private	"	1 T/L	Amnesty
11 ¹⁵	"	"	1/2 T/L	60:00
12 ⁵⁵	"	"	1 T/L	Amnesty

TOTAL COUNT OF HOUSEHOLD USERS: 177

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 20/19 TIME: 8:00 am STAFF: Paul T / Amy P.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
9:15 am	PRIVATE	Recycle From GAN.

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:45	PRIVATE	SHINGLES	1/2 T/L	60.00
2:00	"	GARBAGE	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 138

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 21/19 TIME: 8:00 am STAFF: Pau T / [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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:20	PRIVATE	CONST.	1/2 TON	<u>Yes</u>
9:30	PRIVATE	GARBAGE	AMNASTY	<u>Yes</u>
11:10	"	SPRINKLES	1 TON	120.00
3:30	"	GARBAGE	AMNASTY	<u>Yes</u>

TOTAL COUNT OF HOUSEHOLD USERS: 253

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Sept 23/17 TIME: 8:00 am STAFF: Paul T

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>land</u>
Windblown Litter:	<input type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>7:30</u>	<u>AMFULTON</u>	<u>GARBAGE</u>	<u>4 T/L</u>	<input checked="" type="checkbox"/>
<u>8:30</u>	<u>PERWATER</u>	<u>"</u>	<u>AMURSTY</u>	<input checked="" type="checkbox"/>
<u>10:00</u>	<u>"</u>	<u>SHWELLS</u>	<u>1/2 T/L</u>	<u>GO. 00</u>
<u>11:45</u>	<u>"</u>	<u>GARBAGE</u>	<u>AMURSTY</u>	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: _____

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: CLEANED UP STREETS ON THE GROUND.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 24/19 TIME: 8:00 am STAFF: Paul T / John S.

DEFICIENCIES OBSERVED:

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

Description / Location

Rain
TACKLEBERRY IN (CRUSHER)

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:00-11:00	FLETCHE	Garbage	3 T/L	<input checked="" type="checkbox"/>
10:30	Private	"	Amnasty	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 141

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Sept 26/19 TIME: 8:00 am STAFF: Paul T / Dustin J

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
<u>11:00 am</u>	<u>Private</u>	<u>Lives in Oshanaque</u>
<u>11:30</u>	<u>"</u>	<u>From KILBY Twp.</u>

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8⁰⁰-11⁰⁰</u>	<u>FLETCHER</u>	<u>COBBAGE</u>	<u>3 T/L</u>	<input checked="" type="checkbox"/>
<u>10⁰⁰</u>	<u>MORROW</u>	<u>"</u>	<u>AMNESY</u>	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 127

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 27/19 TIME: 8:00 am STAFF: Paul T / Dustin D

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain Overtank

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
 		
 		
 		
 		

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>10⁴⁵ am</u>	<u>Pro Waste</u>	<u>Garbage</u>	<u>Amnesty</u>	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 157

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 28/19 TIME: 8:00am STAFF: Paul T /

DEFICIENCIES OBSERVED:

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

Description / Location

RAIN

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12:30	Pa. Jark	COAL BOGA	1/2 T/L	Ca 00
1:45	"	AMNRS 17	1 T/L	Y
2:20	"	"	1 T/L	Y

TOTAL COUNT OF HOUSEHOLD USERS: 220

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Sept 30/18 TIME: 8:00 am STAFF: Paul T / Amy P

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Tractor Trailer + Back Hoe STOLEN
SAT NITE OR SUNDAY MORNING

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>7-9:30 AM</u>	<u>FULTON</u>	<u>GARBAGE</u>	<u>4 T/L</u>	<u>✓</u>
<u>11:5</u>	<u>PRIVATA</u>	<u>CONST.</u>	<u>1 T/L</u>	<u>120.00</u>
<u>1:35</u>	<u>"</u>	<u>GARBAGE</u>	<u>1 T/L</u>	<u>AMNASEY</u>

TOTAL COUNT OF HOUSEHOLD USERS: 153

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 05/1/19 TIME: 8:00 am STAFF: Paul T / [Signature]

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9-11 am</u>	<u>Fletcher</u>	<u>COORBAGD</u>	<u>3 TIL</u>	<input checked="" type="checkbox"/>
<u>1:35</u>	<u>Paiverr</u>	<u>"</u>	<u>1/2 TIL</u>	<u>60.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 129

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 03/19 TIME: 8am STAFF: Rout / Amy P.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30-11:00	FLETCHER	GARBAGE	3 T/L	<input checked="" type="checkbox"/>
9:30	PRIVATE	"	1/2 T/L	60.00
11:30	"	"	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 140

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 03/4/19 TIME: 8:00 am STAFF: Racut / Amy P

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:00 pm	Parvare	Coast	1/2 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No 60.00

TOTAL COUNT OF HOUSEHOLD USERS: 145

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

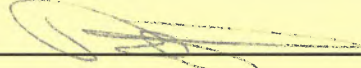
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 07/5/19 TIME: 8:00 am STAFF: Paul T / Dustin J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:57	Paulway	Garbage	1/2 T/L	60.03

TOTAL COUNT OF HOUSEHOLD USERS: 255

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Oct 7/19 TIME: 8:20 AM STAFF: Appelweil

DEFICIENCIES OBSERVED:

Description / Location

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Among long grass & ditches

Cats, Coons & Rodents

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 AM	Clint	Garbage & Recy	10 + 10	✓
8:45 AM	Clint	" "	10 + 10	✓
9:40 AM	" "	" "	10 + 10	✓

TOTAL COUNT OF HOUSEHOLD USERS: 168

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: Site clean & safe

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: Appelweil

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

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 8/19 TIME: 9:30 Am STAFF: Amy Popplewell

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:40	Clint	garbage + ^{Steel} Racy	10 d 10	<input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 142

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: Amy Popplewell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Oct 10/19 TIME: 8:20 am STAFF: Amy Popplardell & Dustin

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1215	Clint	Garbage	10	Yes

TOTAL COUNT OF HOUSEHOLD USERS: 207

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: Site is safe & clean

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: Popplardell

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Oct 11 / 19 TIME: 8:20am STAFF: Amy Popplewell & Dustin Jackson

DEFICIENCIES OBSERVED:

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

Description / Location

Along long grass, ditches

Birds, rodents, cats

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Packed and reorganized bins to save room
& leave space for Saturday. Backhoe needed.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 277

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: Site is safe n clean

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: Amy Popplewell

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

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 12/19 TIME: 9:15 AM STAFF: Amy Popdawell

DEFICIENCIES OBSERVED:

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

Description / Location

in long grassy ditches

Birds, coons/rodents

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 300 +

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes No

DETAILS: _____

APPLICATION OF DUST SUPPRESSANT: Yes No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes No

DETAILS: Site clean & safe

COMPLAINTS RECEIVED: Yes No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 05/15/19 TIME: 8:00 AM STAFF: Paul T / John S

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 - 9:30 AM	FURTERER	COARBAGE	4 T/L	<input checked="" type="checkbox"/> V. I. R. A. C. K
9:30 - 11:00	"	"	3 T/L	<input checked="" type="checkbox"/> OWN ROUTE
12:05	PR. WATH	CONST.	1/2 T/L	60.00
2:15	"	AMWESBY	1 T/L	30.00

TOTAL COUNT OF HOUSEHOLD USERS: 208

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 03/17/19 TIME: 8:00 am STAFF: Paul / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:30-11:30</u>	<u>FURTCHEK</u>	<u>CONCRETE</u>	<u>3 T/L</u>	<input checked="" type="checkbox"/>
<u>3:00</u>	<u>PRIVATE</u>	<u>CONCRETE</u>	<u>1/2 T/L</u>	<u>GG.</u> <input checked="" type="checkbox"/>

TOTAL COUNT OF HOUSEHOLD USERS: 110

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 05/18/19 TIME: 8:00 Am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1:20	Prinstra	GARBAGE	1 T/L	30:00 AM NRSTY
4:20	"	"	1 T/L	30:00 AM NRSTY

TOTAL COUNT OF HOUSEHOLD USERS: 181

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: clean up around bins at bottom 3 1/2 hours.

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 03/19/19 TIME: 8:00am STAFF: Paul / Dustin

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION
11:00 AM	LEWISQUA	Not a Recognized Carrier Load Mixed & Can't Take If All TACED.

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:20	Primo	Const	1 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No 120.00
12:30	"	Garbage	Annex	30.00
"	"	"	"	30.00

TOTAL COUNT OF HOUSEHOLD USERS: 281

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

DESCRIPTION OF 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): _____
SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Oct 21/19 TIME: 8:00 am STAFF: PAUL T / DUSTIN J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:00 AM - 9:30	FUTURE	GARBAGE	4 T/L	Visible
11:30	PRIVATA	GARBAGE	1 T/L	Amnesty
1:00	"	"	1 T/L	"

TOTAL COUNT OF HOUSEHOLD USERS: 140

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 03/24/19 TIME: 8:00 am STAFF: PAUL T / JAMES

DEFICIENCIES OBSERVED:	Description / Location
Ponded Water: Yes/No <input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter: Yes/No <input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs: Yes/No <input type="radio"/> Yes / <input checked="" type="radio"/> No	_____
Animals: Yes/No <input type="radio"/> Yes / <input checked="" type="radio"/> No	_____
Other: Yes/No <input type="radio"/> Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9-11 AM	FRITCHER	Garbage	3 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 101

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 07/24/19 TIME: 8:00 am STAFF: PAUL T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Called Lisa For Tire Pick up

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:30-11:30</u>	<u>Fletcher</u>	<u>Garbage</u>	<u>4 T/L</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No
<u>11:55</u>	<u>Parsons</u>	<u>"</u>	<u>Amnesty</u>	<u>1 T/L</u>

TOTAL COUNT OF HOUSEHOLD USERS: 135

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

DESCRIPTION OF LITTER CONTROL: Yes / No Around PLASTIC BINS 2 MRS
DETAILS: Around Entrance & Road TO Him 3 MRS.

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 02 25 / 19 TIME: 8⁰⁰ am STAFF: PAUCET / PUSRIW J

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12 30	Power	Const	1/2 T/L	60.00
1 45	"	"	1/2 T/L	60.00
2 30	"	"	1 T/L	120.00

TOTAL COUNT OF HOUSEHOLD USERS: 172

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 05 26 / 19 TIME: 8:00 am STAFF: Paul T / Amy P.

DEFICIENCIES OBSERVED:

		Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10 45	Private	COOR GAGE	1 T/L	Amnesty
11 30	"	"	1 T/L	"

TOTAL COUNT OF HOUSEHOLD USERS: 256

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 05 28 / 19 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8-930</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>4 T/C</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 115

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No 3 hrs

DETAILS: CLEAN UP AROUND BURN AROUND PAPER 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 05 29 / 19 TIME: 8:00 am STAFF: PAUCT / JONES

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:30-11:15	FLITCHER	COARSE AGG	3 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No
9:00	PRIVATE	"	1/2 T/L	GO. 00
12:30	"	"	1 T/L	AMNRSTY

TOTAL COUNT OF HOUSEHOLD USERS: _____

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

IF NO: Waste Sent To: 149

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: 05 31 19 TIME: 8:00 AM STAFF: Paul T / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>SKUNK</u>
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

TIRKS PICKUP OCT 30/19
TIM CALLED IN RE BACK GATE.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9:00-11:00 AM</u>	<u>FUTURE</u>	<u>GARBAGE</u>	<u>3 T/L</u>	<input checked="" type="radio"/>
<u>1:10</u>	<u>PRIVATE</u>	<u>"</u>	<u>1/2 T/L</u>	<u>60.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 120

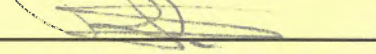
AREA OF WASTE DISPOSAL: All waste sent to active face: Yes / No
IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: GARBAGE AT ENTRANCE 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): _____

SIGNATURE: 

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____



W-1

DATE: Nov 1/19 TIME: 8:00 am STAFF: Paul / Amyl

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RAIN

HIGH WINDS

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
12:20	Private	GARBAGE	1/2 T/C	<input checked="" type="radio"/> GO. 00
1:30	"	"	1 T/C	Amnesty

TOTAL COUNT OF HOUSEHOLD USERS: 106

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Very High Winds

APPLICATION OF DUST SUPPRESSANT: Yes / No


DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: 

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 2/19 TIME: 8:00am STAFF: PAUL T / DUSTIN J.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:30	PRIVETK	CONST.	1 T/L	120.00

TOTAL COUNT OF HOUSEHOLD USERS: 320

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Nov 4/19 TIME: 8:00 AM STAFF: Paul T / Dustin J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-9:30 AM	FUTCHER	CONCRETE	4 T/C	Village P.U.
11:50	PRIVATE	CONST.	1/2 T/C	GO. CO
2:05	"	CONCRETE	1 T/C	AMNISTY

TOTAL COUNT OF HOUSEHOLD USERS: 162

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 5/19 TIME: 8:00 AM STAFF: Paul T / Jan S

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9-11 AM</u>	<u>EUROTRAK</u>	<u>GARBAGE</u>	<u>3 T/L</u>	<input checked="" type="radio"/>
<u>3:00</u>	<u>PRIVATA</u>	<u>"</u>	<u>1 T/L</u>	<u>AMBERSTY</u>

TOTAL COUNT OF HOUSEHOLD USERS: 103

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 7/19 TIME: 8⁰⁰ AM STAFF: Paul T / Dustin J

DEFICIENCIES OBSERVED:

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

Description / Location
Rain Snow Mix

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9 AM - 11 AM</u>	<u>FLETCHER</u>	<u>Garbage</u>	<u>3 T/L</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 106

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 8/19 TIME: 8:00 AM STAFF: Paul T / Dustin J

DEFICIENCIES OBSERVED:	Description / Location
Ponded Water: <input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter: <input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs: Yes / <input checked="" type="radio"/> No	_____
Animals: Yes / <input checked="" type="radio"/> No	_____
Other: Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS
White car (Pickup Dump)
Dustin Called James

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:20	PRIVATE	CONST.	1/2 T/L	60.00
12:00	"	GARBAGE	1 T/L	AMNISTY

TOTAL COUNT OF HOUSEHOLD USERS: 174

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 9/19 TIME: 8am STAFF: Paul T / Amy P

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Amy went to Bessart at noon.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:05	Perwatt	Coarse	1/2 T/L	<u>CO.</u>
12:15	"	"	1 T/L	<u>Amnesty.</u>

TOTAL COUNT OF HOUSEHOLD USERS: 213

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 12/19 TIME: 8⁰⁰am STAFF: PAUL / JOHN S

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-1130	FLETCHER	Carbage	4 TL	<input checked="" type="radio"/> Yes

TOTAL COUNT OF HOUSEHOLD USERS: 122

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Snow Storm

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 14/19 TIME: 8:00 am STAFF: Paul T / Amy P.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
4:00	Private	Compost	1 T/c	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 124

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 15/19 TIME: 8 AM STAFF: Paul T / Amy P.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
320	PRIVATE	CONST WASTE	1/2 TIL	<u>60.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 168

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 16 19 TIME: 8⁰⁰ am STAFF: PAUL T / DUSTIN J

DEFICIENCIES OBSERVED:

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

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:45	Private	GARBAGE	1 T/L	<u>Amnesty</u>
11:30	"	"	1 T/L	Amnesty

TOTAL COUNT OF HOUSEHOLD USERS: 250

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Nov 18/19 TIME: 8:00 am STAFF: PROUT / DUSTIN J

DEFICIENCIES OBSERVED:

	Yes / <input checked="" type="radio"/> No	Description / Location
Ponded Water:	<input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-9:30	FLETCHER	GARBAGE	4 T/L	<input checked="" type="radio"/> Yes
10:30	PRIVATE	"	1 T/L	ANNEX 7
11:20	"	"	1 T/L	ANNEX 7
3:50	"	"	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 167

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Nov 19/19 TIME: 8:00 am STAFF: Paul T / John S.

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9-11:00	Furcner	GARBAGE	3 T/L	<input checked="" type="radio"/>
9:00	Private	CONST	1 T/L	120.00
11:15	"	"	1 T/L	115.00

TOTAL COUNT OF HOUSEHOLD USERS: 110

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 21/19 TIME: 8⁰⁰am STAFF: PAUL T / DUSTIN J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9-11 am	FLR TCMR	Compost	3 T/L	<u>Yes</u>
10:50	PRIVATE	"	1/2 T/L	60.00
11:00 am	John Bess	"	T/L	30.00
11:50	PRIVATE	"	1 T/L	Amnesty

TOTAL COUNT OF HOUSEHOLD USERS: 129

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

DESCRIPTION OF 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): _____
 SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 22/19 TIME: 8:00 AM STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

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

Description / Location

RAIN / HIGH WINDS

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

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

TOTAL COUNT OF HOUSEHOLD USERS: 137

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No 4 HOURS
 DETAILS: CLEAN UP AROUND PAPER & ELECTRONICS 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 23/19 TIME: 8:00 AM STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1215	PRIVATIZ	CONSS	1 T/L	115.00

TOTAL COUNT OF HOUSEHOLD USERS: 285

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 25/19 TIME: 9:00am STAFF: Paul T / Amy P.

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

Exit + Entrance Graded.

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-9:30	FUTCHER	CARBON	3 T/L	<input checked="" type="radio"/>
9:15	PRIVATE	"	1 T/L	AMMISTY
10:25	"	"	1/2 T/L	60.00
12:00	"	"	1 T/L	AMMISTY
3:30	"	"	1 T/L	"

TOTAL COUNT OF HOUSEHOLD USERS: 155

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

DESCRIPTION OF LITTER CONTROL: Yes / No 4 Hours
DETAILS: Amy cleaned up trash around Paper & Electronic 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): _____

SIGNATURE: _____



Township of
**Leeds and the
Thousand Islands**

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 26/19 TIME: 8:00 AM STAFF: Paul T

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

SHORT STAFFED (JOHN IN ESCORT)

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
	FLITCHER	GARBAGE	3 T/L	<input checked="" type="radio"/>
840	PERUZZI	CONST.	1 T/L	115.00
930	"	"	1/2 T/L	60.00
120	"	GARBAGE	1 T/L	Amnesty
205	"	"	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 152

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: POZZI & BACKHOE IN

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Nov 28/19 TIME: 8:00 AM STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

RAIN

Windy

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Proper in Waste Site After Hours
Again Opened Battery Bins

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9-1130</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>3 T/L</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No
<u>9 55</u>	<u>PRIVATE</u>	<u>"</u>	<u>1 T/L</u>	<u>AMNISTY</u>
<u>3 25</u>	<u>"</u>	<u>"</u>	<u>1/2 T/L</u>	<u>60.00</u>

TOTAL COUNT OF HOUSEHOLD USERS: 123

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: TACKLE BAG IN WITH DOZER

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 29/19 TIME: 8⁰⁵ AM STAFF: Paul T / ~~A~~

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Worked Alone Today.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11 ¹⁰	PRIVATE	GARBAGE	1 T/L	<input checked="" type="radio"/> Amn 2357
12 ²⁰	"	CONST	1/2 T/L	60.00
3 ³⁰	"	GARBAGE	1 T/L	Amn 2357

TOTAL COUNT OF HOUSEHOLD USERS: 137

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Nov 30/19 TIME: 8:00am STAFF: Paul / Dustin J

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
10:15 AM	Travis Nichols	Amnesty card	T/L	Yes
10:45	Private	" "	T/L	✓
11:00	"	CONST	1 T/L	115.00
1:20	"	"	1/2 T/L	60.00
4:15	"	"	1/2 T/L	60.00

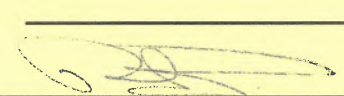
TOTAL COUNT OF HOUSEHOLD USERS: 235

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

DESCRIPTION OF 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): _____
SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 2/19 TIME: 8:00 am STAFF: Paul / Dustin J.

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

POSTIN ON ROADS TO START THE DAY.
(SNOW STORM)

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8-930</u>	<u>FLETCHER</u>	<u>GARBAGE</u>	<u>4 T/C</u>	<input checked="" type="radio"/> 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: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 3/19 TIME: 8:00am STAFF: Paul T / John S

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8 ³⁰ -11 ⁰⁰	FULTON	Garbage	3 T/L	<input checked="" type="radio"/>
8 ⁴⁰	PRIVATE	CONST	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 95

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: TACKLING IN TO CURB

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Dec 5/19 TIME: 8:00 am STAFF: PAUL T / DUSTIN J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9 AM - 11:00	FURCHER	GARBAGE	3 T/L	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 123

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 6 / 19 TIME: 8:00 am STAFF: Paul T / Dustin J.

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

5-10 cm of Snow Today.
DUSTIN ON ROADS.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: 75

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 7/19 TIME: 8⁰⁰ AM STAFF: Paul / Amyl

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: 234

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Ground Snow Covered

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 9/19 TIME: 8:00 am STAFF: Paul T / Amy P.

DEFICIENCIES OBSERVED:

	Yes / No	Description / Location
Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain +5°</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Tracy in with Back HOR.

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8-9:30</u>	<u>FURCHER</u>	<u>GARBAGE</u>	<u>4 T/L</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No
<u>12:30</u>	<u>PROWATZ</u>	<u>"</u>	<u>1 T/L</u>	<u>AMNESTY</u>

TOTAL COUNT OF HOUSEHOLD USERS: 117

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Clean up around Bins (Amy 2 hours)

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 10 / 19 TIME: 8:00 am STAFF: PAUL T / JOYNS

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	Yes / <input checked="" type="radio"/> No	
Other:	Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>9-11:00 am</u>	<u>FLITCHER</u>	<u>Garbage</u>	<u>3 T/L</u>	<input checked="" type="radio"/> Yes / <input type="radio"/> No

TOTAL COUNT OF HOUSEHOLD USERS: 112

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 12/19 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:		Description / Location
Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:30 - 11:00	FLETCHER	GARBAGE	3 T/L	<input checked="" type="radio"/>
11:30	PRIVAT	11	1 T/L	AMBER

TOTAL COUNT OF HOUSEHOLD USERS: 117

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 13/19 TIME: 8:00 am STAFF: Paul T / Amy P

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
11:30 am	Private	Garbage	1/2 T/L	<input checked="" type="radio"/> 60.00
2:45	"	"	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 137

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 14/19 TIME: 8:00 am STAFF: PAUL T / DUSTIN J.

DEFICIENCIES OBSERVED:

Ponded Water: Yes / No

Windblown Litter: Yes / No

Leachate Springs: Yes / No

Animals: Yes / No

Other: Yes / No

Description / Location

Rain

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>1:10</u>	<u>PRIVATE</u>	<u>COARBAGS</u>	<u>LT/L</u>	<u>AMNASTY</u>

TOTAL COUNT OF HOUSEHOLD USERS: 175

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 16/19 TIME: 8:00 AM STAFF: PAUL T / DUSTIN J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-9:30 AM	FLETCHER	COARBON	4 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 109

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: 

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 17/19 TIME: 8⁰⁰ am STAFF: Paul / John S

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9-11 ⁰⁰ am	FUTCHER	GARBAGE	3 T/L	<input checked="" type="radio"/> Yes / No
3 ¹⁰	PRIVATA	"	1/2 T/L	60.00

TOTAL COUNT OF HOUSEHOLD USERS: 78

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

DESCRIPTION OF LITTER CONTROL: Yes / No
DETAILS: TACK ASHTRAY IN TO COVER

APPLICATION OF DUST SUPPRESSANT: Yes / No
DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No
DETAILS: _____

COMPLAINTS RECEIVED: Yes / No
If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1
**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 19/19 TIME: 8⁰⁰ am STAFF: PROUT / DUSTIN

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	_____
Windblown Litter:	<input checked="" type="radio"/> Yes / No	_____
Leachate Springs:	Yes / <input checked="" type="radio"/> No	_____
Animals:	Yes / <input checked="" type="radio"/> No	_____
Other:	Yes / <input checked="" type="radio"/> No	_____

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9-11 ⁰⁰ am	FURTMAN	Garbage	3 T/L	<input checked="" type="radio"/>

TOTAL COUNT OF HOUSEHOLD USERS: 90

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

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 20/19 TIME: 8:00 AM STAFF: PAUL T / DUSTIN J

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:30	FEATHER	COMBAGE	1 T/L	<input checked="" type="checkbox"/>
2:15	PRIVATE	"	1 T/L	AMNASTY
2:50	"	"	1/2 T/L	CO. 00

TOTAL COUNT OF HOUSEHOLD USERS: 127

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 21/19 TIME: 8:00 am STAFF: Paul T / Amy R

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
1130	Private	Garbage	1 T/L	Amnesty
130	"	"	1 T/L	"

TOTAL COUNT OF HOUSEHOLD USERS: 251

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE**
DAILY INSPECTION FORM

DATE: Dec 23/19 TIME: 8:00 AM STAFF: PAUL T / Amy P

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8-10 AM	FUTCHER	Garbage	4 T/L	<input checked="" type="radio"/>
12:05	Private	"	1 T/L	Amvrosy.
4:05	"	"	1 T/L	"

TOTAL COUNT OF HOUSEHOLD USERS: 235

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Pick up around Bins 2 hours.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: _____

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 24/19 TIME: 8:00 am STAFF: PAUL T / JOHN S

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
8:30-10:30	FLETCHER	CORRUGATED	3 T/L	<input checked="" type="radio"/>
11:10	PRIVATE	"	1 T/L	Amberley

TOTAL COUNT OF HOUSEHOLD USERS: 97

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

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

W-1

**WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 27/19 TIME: 8:30 AM STAFF: Amy Pappemell & Dusty Jackson

DEFICIENCIES OBSERVED:

Ponded Water:	Yes / <input checked="" type="radio"/> No	<u>water leaking in ditches</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / No	<u>in long grass and ditches</u>
Leachate Springs:	Yes / <input checked="" type="radio"/> No	
Animals:	<input checked="" type="radio"/> Yes / No	<u>Birds</u>
Other:	Yes / <input checked="" type="radio"/> No	

Description / Location

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
9:10 9:10	Clint	Garbage + Recy	10 + 10	✓

TOTAL COUNT OF HOUSEHOLD USERS: 1916

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

IF NO: Waste Sent To: _____

DESCRIPTION OF LITTER CONTROL: Yes / No

DETAILS: Bins, Active face & manual pick up.

APPLICATION OF DUST SUPPRESSANT: Yes / No

DETAILS: _____

DAILY INSPECTION FORM COMPLETED: Yes / No

DETAILS: Site is clean and safe

COMPLAINTS RECEIVED: Yes / No

If YES, Complaint File Number (s): _____

SIGNATURE: [Signature]

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 28/19 TIME: 8:00 am STAFF: PAUL / DUSTIN

DEFICIENCIES OBSERVED:

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

Description / Location

DITCHES FULL / MOUNTED SNOW

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

RACOONS IN Dump Trailer

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>115</u>	<u>PAVANA</u>	<u>GARBAGE</u>	<u>1 T/L</u>	<u>AMNESTY</u>
<u>150</u>	<u>"</u>	<u>"</u>	<u>1 T/L</u>	<u>"</u>

TOTAL COUNT OF HOUSEHOLD USERS: 279

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

IF NO: Waste Sent To: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

OFFICE USE:

Date Reviewed: _____ Reviewer: _____ File Number: _____



DATE: Dec 30 / 19 TIME: _____ STAFF: _____

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:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Frozen no Rain Storm
LAND FILL SITES CLOSED

WASTE DISPOSAL SITE DAILY INSPECTION FORM

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: _____

DESCRIPTION OF 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): _____

SIGNATURE: _____

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

W-1 **WASTE DISPOSAL SITE
DAILY INSPECTION FORM**

DATE: Dec 31/19 TIME: 8:00 am STAFF: Paul T / Jones

DEFICIENCIES OBSERVED:

Ponded Water:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<u>Rain</u>
Windblown Litter:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Leachate Springs:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	
Animals:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	
Other:	<input type="radio"/> Yes / <input checked="" type="radio"/> No	

RECOMMENDED ACTIONS / ACTIONS TAKEN:

REJECTED LOADS:

TIME	HAULER NAME	REASON FOR REJECTION

OTHER COMMENTS / OBSERVATIONS

Closed at Noon

WASTE DISPOSAL SITE DAILY INSPECTION FORM

COMMERCIAL HAULER OR LARGE LOADS

Time	Hauler	Material	Quantity (estimate volume & weight)	Visual Check (Yes/No)
<u>8:30-11:00</u>	<u>FULFORD</u>	<u>Garbage</u>	<u>3 T/C</u>	<input checked="" type="radio"/>
<u>10:30</u>	<u>Private</u>	<u>1</u>	<u>1 T/C</u>	<u>Amnesty</u>

TOTAL COUNT OF HOUSEHOLD USERS: 122

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

DESCRIPTION OF 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): _____

SIGNATURE: [Signature]

OFFICE USE:
Date Reviewed: _____ Reviewer: _____ File Number: _____

Appendix E
Malroz Inspections

Lansdowne Site Inspection

Date: ~~May 7, 2019~~ ~~May 8, 2019~~

Time: 16:00

Inspected by: Mallory Wright

Weather Conditions: Sunny (14°C)

Inspection Item	condition	notes
Signage is displayed per section 2 (2) and (3) of the ECA.	Yes	
Was a site attendant present during operational hours of the landfill?	Yes	
Were any hazardous or liquid wastes observed being disposed of at the site?	no	
Are recycling materials being placed in the appropriate bins?	Yes	Scrap metal bin was full excess was deposited on ground beside bin
Were vermin, vectors, dust or litter present?	birds	
Is windblown litter present at the site? If yes, has a schedule been set for removal?	Yes	North fence was cleaned May 6 th . Spoke with attendant.
Are brush and clean wood segregated from other wastes?	Yes	
Did any waste burning occur at the site?	no	
Is interim cover being applied to the site?	Yes	

Is the property locked outside of posted hours?	Yes	On May 5 th while attendants were not present (not operational on Wednesday) the gates were left open by Tackaberry's staff and multiple residents entered and disposed of their waste in the bins.
Drainage conditions (e.g. ponded water).	Yes	Yes along west side of active filling area. Some ponding at the top of hill. refer to map.
Are surface water features obstructed?	NO	
Are there seep present?	NO	
What is the condition of the methane venting system?	Good	refer to map for results.
Was waste observed outside of the approved fill area?	NO	
Condition of the waste cap (Erosion, repairs needed?)	Good	
Were any unapproved wastes deposited or observed at the site?	NO	
Are on-site structures in good condition?	Yes	Monitored attendants shed. NR - NR.
Other:		

General Comments

Signature

M. Wainwright

9

Lansdowne Site Inspection

Date: Nov. 12/19

Time: 15:30

Inspected by: BL/MW

Weather Conditions: -6°C, cloudy

Inspection Item	condition	notes
Signage is displayed per section 2 (2) and (3) of the ECA.	yes	
Was a site attendant present during operational hours of the landfill?	yes	
Were any hazardous or liquid wastes observed being disposed of at the site?	no	
Are recycling materials being placed in the appropriate bins?	yes	
Were vermin, vectors, dust or litter present?	lots of birds on waste pile.	Snow Covered Conditions Unable to see whether or not litter does exist.
Is windblown litter present at the site? If yes, has a schedule been set for removal?		
Are brush and clean wood segregated from other wastes?	yes	
Did any waste burning occur at the site?	no	
Is interim cover being applied to the site?	every 2 wks sand	

Is the property locked outside of posted hours?	Yes	
Drainage conditions (e.g. ponded water).	none visible (snow cover)	
Are surface water features obstructed?	no	
Are there seep present?	no	
What is the condition of the methane venting system?	Good	
Was waste observed outside of the approved fill area?	no	
Condition of the waste cap (Erosion, repairs needed?)	Appears to be OK, what is visible.	Snow Covered Conditions
Were any unapproved wastes deposited or observed at the site?	no	
Are on-site structures in good condition?	Yes	
Other:		

General Comments

Signature



Appendix F
Waste Logs Summary

Summary of Waste Logs

Day	Commercial Count (bags)	Loads from Curbside Pickup	Residential (Households)	Day	Commercial Count (bags)	Loads from Curbside Pickup	Residential (Households)
21-Jan-19		3	56	23-Mar-19			201
22-Jan-19		2	88	25-Mar-19		3	101
24-Jan-29		3	101	26-Mar-19		2	82
25-Jan-29			99	28-Mar-19		2	99
26-Jan-19	15		225	29-Mar-19			111
28-Jan-19		4	0	30-Mar-19		1	172
29-Jan-19		3	55	01-Apr-19		4	153
31-Jan-19		3	94	02-Apr-19		2	104
01-Feb-19			100	04-Apr-19		4	127
02-Feb-19	15		195	05-Apr-19			145
04-Feb-19		4	99	06-Apr-19	15		206
05-Feb-19		3	149	08-Apr-19		4	95
07-Feb-19		4	68	09-Apr-19		2	96
08-Feb-19			101	11-Apr-19		3	136
09-Feb-19	15		210	12-Apr-19			122
11-Feb-19		3	123	13-Apr-19	20		266
12-Feb-19		2	68	15-Apr-19		4	83
14-Feb-19		3	75	16-Apr-19		2	114
15-Feb-19			111	18-Apr-19		3	191
16-Feb-19	20		225	20-Apr-19	15		240
19-Feb-19		5	121	23-Apr-19		5	238
21-Feb-19		2	103	25-Apr-19		3	189
22-Feb-19			125	26-Apr-19			94
23-Feb-19	20		218	27-Apr-19	20		267
25-Feb-19		3	81	29-Apr-19		4	171
26-Feb-19		3	107	30-Apr-19		3	144
28-Feb-19		3	87	02-May-19		3	151
01-Mar-19			109	03-May-19			83
02-Mar-19	20		221	04-May-19	15		251
04-Mar-19		4	119	06-May-19		4	189
07-Mar-19		3	105	07-May-19		2	123
08-Mar-19			115	09-May-19		2	-
09-Mar-19	15		210	10-May-19			105
11-Mar-19		3	105	11-May-19			295
12-Mar-19		3	94	13-May-19		4	122
14-Mar-19		3	117	14-May-19		3	102
15-Mar-19		1	121	16-May-19		3	173
16-Mar-19		1	222	12-May-19			177
18-Mar-19		4	112	18-May-19			272
19-Mar-19		2	96	21-May-19		9	216
21-Mar-19		2 + 20 bags	112	23-May-19		2	154
22-Mar-19			92	24-May-19			175

Summary of Waste Logs - Cont'd

Summary of Waste Logs (cont'd)

Day	Commercial Count (bags)	Loads from Curbside Pickup	Residential (Households)	Day	Commercial Count	Loads from Curbside Pickup	Residential (Households)
25-May-19	20		274	29-Jul-19		4 + 5 private loads	222
27-May-19		4	160	30-Jul-19		3 + 0.5 private loads	162
28-May-19		3	118	01-Aug-19		3 + 2 private loads	210
30-May-19		3	183	02-Aug-19		0.5 private load	207
31-May-19			173	03-Aug-19	1 truck load	2 private loads	272
01-Jun-19			270	06-Aug-19		7 + 2.5 private loads	286
03-Jun-19		4	110	08-Aug-19		4 + 2 private loads	217
04-Jun-19		3	139	09-Aug-19			186
06-Jun-19		3	157	10-Aug-19	1 truck load	1.5 private loads	309
07-Jun-19			157	12-Aug-19		4 + 1.5 private loads	192
08-Jun-19	25		281	13-Aug-19		3 + 0.5 private load	176
10-Jun-19		4	187	15-Aug-19		4 + 3.5 private loads	207
11-Jun-19		5	141	16-Aug-19		1.5 private loads	196
13-Jun-19		3	139	17-Aug-19	30	1.5 private loads	311
14-Jun-19			143	19-Aug-19		8	182
15-Jun-19			271	20-Aug-19		3 + 1 private load	184
17-Jun-19		3	176	22-Aug-19		30 bags	210
18-Jun-19		30 bags	147	23-Aug-19			188
20-Jun-19		3	118	24-Aug-19		1.5 private loads	210
21-Jun-19			199	27-Aug-19		3	164
22-Jun-19			312	30-Aug-19			171
24-Jun-19		5	174	31-Aug-19			271
26-Jun-19		3	124	03-Sep-19		7 + 1.5 private loads	266
27-Jun-19		3 + 4 private loads	193	05-Sep-19		2 + 4 private loads	187
28-Jun-19		4	201	06-Sep-19		3 private loads	176
29-Jun-19		1	274	07-Sep-19		3 private loads	266
21-Jul-19		7 + 3 private	244	09-Sep-19		4	161
04-Jul-19		3 + 3 private	205	10-Sep-19		3 + 0.5 private load	161
05-Jul-19		2 private	198	12-Sep-19		3 + 1 private truck load	-
06-Jul-19	1 truck load	1 private load	258	13-Sep-19		3 private loads	169
08-Jul-19		4 + 1 private load	176	14-Sep-19		3.5 private loads	286
09-Jul-19		3	145	16-Sep-19		4 + 0.5 private load	132
11-Jul-19		3 + 3 private loads	206	17-Sep-19		3	152
12-Jul-19		3 private loads	162	19-Sep-19		3 + 2.5 private load	177
13-Jul-19	1 truck load	0.5 private load	288	20-Sep-19		1 private load	138
15-Jul-19		4 + 0.5 private load	178	21-Sep-19		2.5 private load	253
16-Jul-19		2 + 3.5 private loads	176	23-Sep-19		4 + 2.5 private loads	-
18-Jul-19		1 + 2.5 private loads	208	24-Sep-19		3 + 1 private load	141
19-Jul-19		12.5 private loads	196	26-Sep-19		3 + 1 private load	127
20-Jul-19	30	3 private loads	264	27-Sep-19		1 private load	157
22-Jul-19		4 + 4 private loads	182	28-Sep-19		2.5 private loads	220
23-Jul-19		3	186	30-Sep-19		4 + 2 private loads	153
25-Jul-19		4 + 1 private load	213	01-Oct-19		3 + 0.5 private load	129
26-Jul-19		2 private loads	194	03-Oct-19		3 + 1 private load	140
27-Jul-19	20	2 private truck loads	252	04-Oct-19		0.5 private load	145

Summary of Waste Logs (cont'd)

Day	Commercial Count (bags)	Loads from Curbside Pickup	Residential (Households)
05-Oct-19		0.5 private	255
07-Oct-19		30 bags	168
08-Oct-19		10 bags	142
10-Oct-19		10 bags	207
11-Oct-19			277
12-Oct-19			300 +
15-Oct-19		7 + 1.5 private loads	208
17-Oct-19		3 + 0.5 private load	110
18-Oct-19		2 private loads	181
19-Oct-19		3 private loads	281
21-Oct-19		4 + 2 private loads	140
22-Oct-19		3	101
24-Oct-19		4 + 1 private load	135
25-Oct-19		2 private loads	172
26-Oct-19		2 private loads	256
28-Oct-19		4	115
29-Oct-19		3 + 1.5 private loads	149
31-Oct-19		3 + 0.5 private loads	120
01-Nov-19		1.5 private loads	106
02-Nov-19		1 private load	320
04-Nov-19		4 + 1.5 private loads	162
05-Nov-19		3 + 1 private load	103
07-Nov-19		3	106
08-Nov-19		1.5 private loads	174
09-Nov-19		1.5 private loads	213
12-Nov-19		4	122
14-Nov-19		1 private load	126
15-Nov-19		0.5 private load	168
16-Nov-19		2 private loads	250
18-Nov-19		4 + 2.5 private loads	167
19-Nov-19		3 + 2 private loads	110
21-Nov-19		3 + 2.5 private loads	129
22-Nov-19			137
23-Nov-19		1 + private load	285
25-Nov-19		3 + 3.5 private loads	155
26-Nov-19		3 + 3 private loads	152
28-Nov-19		3 + 1.5 private load	123
29-Nov-19		2.5 private loads	137
30-Nov-19		4 private loads	235
02-Dec-19		4	60
03-Dec-19		3 + 0.5 private loads	95
05-Dec-19		3	123
06-Dec-19			75
07-Dec-19			234
09-Dec-19		4 + 1 private load	117

Day	Commercial Count	Loads from Curbside Pickup	Residential (Households)
10-Dec-19		3	112
12-Dec-19		3 + 1 private load	117
13-Dec-19		1 private load	137
14-Dec-19		1 private load	175
16-Dec-19		4	109
17-Dec-19		3 + 0.5 private loads	78
19-Dec-19		3	90
20-Dec-19		1 + 1.5 private loads	127
21-Dec-19		2 private load	251
23-Dec-19		4 + 2 private loads	235
24-Dec-19		3 + 1 private load	97
27-Dec-19		10 bags	196
28-Dec-19		2 private loads	279
30-Dec-19			
31-Dec-19		3 + 1 private load	122

Appendix G
Borehole Logs



308 Wellington Street
2nd Floor
Kingston, ON K7K 7A8
Canada

613-548-3446
www.malroz.com

PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH101

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.**

WELL ID: **MW101**
WELL TAG#: **A214566**
GROUND SURFACE ELEV.: **100.771**
TOP ELEVATION: **101.723**

DRILLING EQUIPMENT: **CME 55**

DRILLING METHOD: **Hollow Stem Auger**

DATUM: **NAD 83 Zone 18**
EASTING: **415427**
NORTHING: **4916927**

SAMPLING METHOD: **Spiltspoon**

LOGGED BY: **AP**

INPUT BY: **BC**

FIELD INSTRUMENT(S):
RKI Eagle 2 CGI and PID

DATE DRILLED:
2017-09-19

VALIDATED BY:
AP

CHECK:
AP

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	Blows/Ft (RQD)	CGI (% LEL)			PID (ppm)									
									0	50	100	1	10	100	1000						
	0	Fill	Sand		-	-	-	-													
		Clay	some silt, brown, soft															Moist	S01	50	4
	1		organic debris at 0.8m																S02	10	3
			organic debris at 1.4m															Wet	S03	40	5
	2																		S04	50	6
	3		granite chunks in end of spoon																S05	50	100
			End of borehole at refusal (3.1m)																		
	4																				
	5																				
	6																				
	7																				

Notes: Well Construction Details
aboveground casing
50mm schedule 40 PVC
0.25mm slotted screen
1.5m screen
#2 sand

Groundwater Monitoring Details
monitored on September 19, 2017
CGI: nr
CGI(ME): nr
PID: nr

depth to water*: dry
depth to bottom*: --

* measurements taken from top of piezometer

THIS BOREHOLE LOG MUST BE READ TOGETHER WITH THE ACCOMPANYING REPORT



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PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH102

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.**

WELL ID: **MW102**
WELL TAG#: **A214609**
GROUND SURFACE ELEV.: **97.491**
TOP ELEVATION: **98.342**

DRILLING EQUIPMENT: **CME 55**

DRILLING METHOD: **Hollow Stem Auger/Air Hammer**

SAMPLING METHOD: **Spiltspoon**

DATUM: **NAD 83 Zone 18**
EASTING: **416173**
NORTHING: **4917048**

LOGGED BY:
AP

INPUT BY:
BC

FIELD INSTRUMENT(S):
RKI Eagle 2 CGI and PID

DATE DRILLED:
2017-09-19

VALIDATED BY:
AP

CHECK:
AP

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	Blows/Ft (RQD)	CGI (% LEL)			PID (ppm)						
									0	50	100	1	10	100	1000			
	0	Topsoil black, abundant				S01	58	7										
	1	Silty Clay grey, dense			Dry	S02	100	14										
							S03	100	10									
	2					Wet	S04	100	19									
	3		silt and sand lense at 2.8m			Saturated	S05	100	13									
			split spoon refusal at 3.8m auger refusal at 4.0m				S06	50	31									
	4		Sand and Gravel coarse				S07	100	17									
		Bedrock granite				-	-	-										
	6		fracture/void at 6.1m			-	-	-										
	7		centralizer installed at 6.7m			-	-	-										
	9		End of borehole at target depth (9.1m)															

Notes: Well Construction Details
aboveground casing
38mm schedule 40 PVC
0.25mm slotted screen
2.7m screen
#2 sand

Groundwater Monitoring Details
monitored on September 19, 2017
CGI: nr
CGI(ME): nr
PID: nr

depth to water*: --
depth to bottom*: --

* measurements taken from top of piezometer

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PROJECT:
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CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH103

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.**

WELL ID: **MW103**
WELL TAG#: **A214609**
GROUND SURFACE ELEV.: **97.554**
TOP ELEVATION: **98.391**

DRILLING EQUIPMENT: **CME 55**

DRILLING METHOD: **Hollow Stem Auger**

SAMPLING METHOD: **Spiltspoon**

DATUM: **NAD 83 Zone 18**
EASTING: **416173**
NORTHING: **4917048**

LOGGED BY: **AP** INPUT BY: **BC** FIELD INSTRUMENT(S): **RKI Eagle 2 CGI and PID** DATE DRILLED: **2017-09-19** VALIDATED BY: **AP** CHECK: **AP**

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	Blows/Ft (RQD)	CGI (% LEL)			PID (ppm)							
									0	50	100	1	10	100	1000				
	0		see BH102 for details																
	4		End of borehole at refusal (4.0m)																
	1																		
	2																		
	3																		
	5																		
	6																		
	7																		

Notes: Well Construction Details
aboveground casing
50mm schedule 40 PVC
0.25mm slotted screen
2.1m screen
#2 sand

Groundwater Monitoring Details
monitored on September 19, 2017
CGI: nr
CGI(ME): nr
PID: nr

depth to water*: 2.48
depth to bottom*: 4.42

* measurements taken from top of piezometer

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PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH104

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.**

WELL ID: **MW104**
WELL TAG#: **A214605**
GROUND SURFACE ELEV.: **97.085**
TOP ELEVATION: **96.95**

DRILLING EQUIPMENT: **CME 55**

DRILLING METHOD: **Hollow Stem Auger/Air Hammer**

DATUM: **NAD 83 Zone 18**
EASTING: **416367**
NORTHING: **4917233**

SAMPLING METHOD: **Spiltspoon**

LOGGED BY: **AP** INPUT BY: **BC** FIELD INSTRUMENT(S): **RKI Eagle 2 CGI and PID** DATE DRILLED: **2017-09-20** VALIDATED BY: **AP** CHECK: **AP**

Well Construction	Depth (meters)	Lithology	Description	Type	CGI (% LEL)				PID (ppm)				
					Moisture	Sample	% REC	Blows/Ft (RQD)	0	50	100	1	10
	0	Topsoil Silty Clay some sand, trace organics, grey		Moist	S01	80	4	●	▲				
	1			Wet	S02	100	14	●	▲				
	1.3	Clay spiltspoon refusal at 1.3m			S03	100	50	●	▲				
	4.4		fracture at 4.4m										
	4.7		fracture at 4.7m										
	5							●	▲				
	5.8		fracture at 5.8m										
	8.1		End of borehole at target depth (8.1m)										

Notes: Well Construction Details

aluminum flushmount casing
38mm schedule 40 PVC
0.25mm slotted screen
4.6m screen
#2 sand

Groundwater Monitoring Details

monitored on September 20, 2017
CGI: nr
CGI(ME): nr
PID: nr

depth to water*: 1.62
depth to bottom*: 7.95

* measurements taken from top of piezometer

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PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH105

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.** WELL ID: **MW105**
WELL TAG#: **A214605**
GROUND SURFACE ELEV.: **97.241**
TOP ELEVATION: **98.065**

DRILLING EQUIPMENT: **CME 55**

DRILLING METHOD: **Hollow Stem Auger**

SAMPLING METHOD: **Not Sampled**

DATUM: **NAD 83 Zone 18**
EASTING: **416367**
NORTHING: **4917233**

LOGGED BY: **AP** INPUT BY: **BC** FIELD INSTRUMENT(S): **RKI Eagle 2 CGI and PID** DATE DRILLED: **2017-09-20** VALIDATED BY: **AP** CHECK: **AP**

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	Blows/Ft (RQD)	CGI (% LEL)			PID (ppm)			
									0	50	100	1	10	100	1000
	0		See BH104 for details		-	-	-	-							
	1		End of borehole at refusal on bedrock (1.5m)												
	2														
	3														
	4														
	5														
	6														
	7														

Notes: Well Construction Details
aboveground casing
50mm schedule 40 PVC
0.25mm slotted screen
0.8m screen
#2 sand

Groundwater Monitoring Details
monitored on September 20, 2017
CGI: nr
CGI(ME): nr
PID: nr

depth to water*: 1.79
depth to bottom*: --

* measurements taken from top of piezometer

THIS BOREHOLE LOG MUST BE READ TOGETHER WITH THE ACCOMPANYING REPORT



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PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH106

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.**

WELL ID: **MW106**
WELL TAG#: **A214604**
GROUND SURFACE ELEV.: **95.931**
TOP ELEVATION: **96.812**

DRILLING EQUIPMENT: **CME 55**

DRILLING METHOD: **Hollow Stem Auger**

DATUM: **NAD 83 Zone 18**
EASTING: **416285**
NORTHING: **4916099**

SAMPLING METHOD: **Spiltspoon**

LOGGED BY: **AP** INPUT BY: **BC** FIELD INSTRUMENT(S): **RKI Eagle 2 CGI and PID** DATE DRILLED: **2017-09-20** VALIDATED BY: **AP** CHECK: **AP**

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	Blows/Ft (RQD)	CGI (% LEL)			PID (ppm)								
									0	50	100	1	10	100	1000					
	0		Silty Clay grey with brown mottling, trace organics	Moist	-	S01	100	9	●				▲							
	1					S02	100	17	●				▲							
	2		light mottling at 1.5m			S03	100	18	●				▲							
	3		trace silt at 2.5m wet zone at 2.8m soft from 3.0m to 3.2m			S04	100	26	●				▲							
	4		soft at 4.3m			S05	100	6	●				▲							
	5		soft at 4.3m			S06	100	3	●				▲							
	6		some sand at 5.0m			S07	100	10	●				▲							
	7		some sand at 5.0m			S08	100	4	●				▲							
	8		voids/pockets at 6.5m			S09	100	8	●				▲							
	9		intermittent sand lenses from 7.3m to 8.5m			S10	100	4	●				▲							
	10		silt at 8.2m			S11	100	6	●				▲							
	11		silt at 8.2m			S12	100	11	●				▲							
	12		Sand some silt			S13	100	10	●				▲							
	13		flowing sand at 9.5m			S14	100	39	●				▲							
	14		flowing sand at 9.5m			S15	50	10	●				▲							
15	flowing sand at 9.5m			30	●				▲											
16	flowing sand at 9.5m			-	●				▲											
17	flowing sand at 9.5m			-	●				▲											
End of borehole at target depth (10.7m)																				

Notes: Well Construction Details
aboveground casing
50mm schedule 40 PVC
0.25mm slotted screen
4.6m screen
#2 sand

Groundwater Monitoring Details
monitored on September 20, 2017
CGI: nr
CGI(ME): nr
PID: nr

depth to water*: 5.15
depth to bottom*: 10.09

* measurements taken from top of piezometer

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PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH107

DRILLING CONTRACTOR: **Strata Drilling Group**

DRILLING EQUIPMENT: **GM100GT**

DRILLING METHOD: **Diamond Coring (NQ)**

SAMPLING METHOD: **Not Sampled**

WELL ID: **MW107**
WELL TAG#: **A215856**
GROUND SURFACE ELEV.: -
TOC ELEVATION: -

DATUM: **NAD 83 Zone 18**
EASTING: **416478**
NORTHING: **4916964**

LOGGED BY: **BC** INPUT BY: **BC** FIELD INSTRUMENT(S): **RKI Eagle 2 CGI and PID** DATE DRILLED: **2/6/2018** VALIDATED BY: **ZL** CHECK: **AP**

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	RQD	FF (per m)	CGI (% LEL)			PID (ppm)					
										0	50	100	1	10	100	1000		
	0	Silty Clay brown, mottled, trace organics		Moist			100	100										
	1																	
	2	Bedrock granite, mafic, competent	0.1 m fracture at 4.0 m				100	100	0									
	3																	
	4																	
	5																	
	6																	
	7																	
8																		
8.3																		

Notes: Well Construction Details
steel flushmount casing
32mm schedule 40 PVC
0.25mm slotted screen
3.0m screen
#1 sand

Groundwater Monitoring Details
monitored on -
CGI: -
CGI(ME): -
PID: -

depth to water: -
depth to bottom: -

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PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH201

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.**

WELL ID: **MW201**
WELL TAG#:
GROUND SURFACE ELEV.: **96.59**
TOP ELEVATION: **97.37**

DRILLING EQUIPMENT: **Track Mounted CME 55**

DRILLING METHOD: **Auger**

DATUM: **18T NAD 83**
EASTING: **383659**
NORTHING: **4901629**

SAMPLING METHOD: **Split Spoon**

LOGGED BY: **RF** INPUT BY: **RF** FIELD INSTRUMENT(S): DATE DRILLED: **October 29, 2019** VALIDATED BY: CHECK:

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	Blows/Ft (RQD)	CGI (% LEL)			PID (ppm)								
									0	50	100	1	10	100	1000					
	0		Clay cornfield cover, trace sand, trace silt, brown																	
	1														Damp	S01	100	4	●	▲
																S02	75	18	●	▲
	2		Silt some clay, trace sand, grey-brown												Moist	S03	100	5	●	▲
																S04	100	29	●	▲
	3		Sand coarse, light brown												Saturated	S05	83	51	●	▲
				S06	100	R	●	▲												
4		Bedrock	End of borehole at target depth (6.3 m)																	
5																				
6																				
7																				

Notes: Well Construction Details
aboveground casing
50 mm schedule 40 PVC
0.25 mm slotted screen
1.5 m screen
#2 sand

Groundwater Monitoring Details
monitored on November 13, 2019
CGI: nr
CGI (ME): -
PID: nr

depth to water*: 4.50 m
depth to bottom*: 6.79 m
* measurements taken from top of piezometer

THIS BOREHOLE LOG MUST BE READ TOGETHER WITH THE ACCOMPANYING REPORT



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PROJECT:
Lansdowne Waste Disposal Site

CLIENT:
Township of Leeds and the Thousand Islands

BOREHOLE LOG:
BH202

DRILLING CONTRACTOR: **Canadian Environmental Drilling Contractors Inc.** WELL ID: **MW202**
WELL TAG#:
GROUND SURFACE ELEV.: **96.6**
TOP ELEVATION: **97.36**

DRILLING EQUIPMENT: **Track Mounted CME 55**

DRILLING METHOD: **Auger**

SAMPLING METHOD: **Split Spoon**

DATUM: **18T NAD 83**
EASTING: **383693**
NORTHING: **4901635**

LOGGED BY: **RF** INPUT BY: **RF** FIELD INSTRUMENT(S): DATE DRILLED: **October 29, 2019** VALIDATED BY: CHECK:

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	Blows/Ft (RQD)	CGI (% LEL)			PID (ppm)							
									0	50	100	1	10	100	1000				
	0	Clay	cornfield cover, trace sand, trace silt, grey-brown																
	2	Silt	trace clay, grey-brown																
	3	Sand	trace silt, brown																
			End of borehole at auger refusal (3.3 m)																

Notes: Well Construction Details
aboveground casing
38 mm schedule 40 PVC
0.25 mm slotted screen
1.5 m screen
#2 sand

Groundwater Monitoring Details
monitored on November 13, 2019
CGI: nr
CGI (ME): -
PID: nr

depth to water*: 1.40 m
depth to bottom*: 4.16 m

* measurements taken from top of piezometer

THIS BOREHOLE LOG MUST BE READ TOGETHER WITH THE ACCOMPANYING REPORT



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PROJECT: **Lansdowne Waste Disposal Site**

CLIENT: **Township of Leeds and the Thousand Islands**

BOREHOLE LOG: **BH203**

DRILLING CONTRACTOR: **Canadian Environmental Drilling**

DRILLING EQUIPMENT: **Track Mounted CME 55**

DRILLING METHOD: **Auger**

SAMPLING METHOD: **Split Spoon**

WELL ID: **MW203**
WELL TAG#: _____
GROUND SURFACE ELEV.: **95.96**
TOC ELEVATION: **96.79**

DATUM: **18T NAD 83**
EASTING: **383682**
NORTHING: **4901614**

LOGGED BY: **RF** INPUT BY: **RF** FIELD INSTRUMENT(S): _____ DATE DRILLED: **October 29, 2019** VALIDATED BY: _____ CHECK: _____

Well Construction	Depth (meters)	Lithology	Description	Type	Moisture	Sample	% REC	RQD	FF (per m)	CGI (% LEL)			PID (ppm)								
										0	50	100	1	10	100	1000					
	0		Clay vegetation cover, trace silt, grey-brown			S01				●											
	1					S02				●											
	2				Clayey Silt trace sand, light brown	S03				●											
	3	Clay trace silt, grey-brown																			
	4																				
	5		Silt trace clay, trace sand, grey																		
	6																				
	7																				
	8																				
	9																				
	10																				
	11		Sand trace silt, grey-brown					42		2											
	12																				
	13																				
	14		Bedrock																		
	15																				
	16																				
	17																				
18			End of borehole at target depth (17.2 m)																		

Notes: Well Construction Details
aboveground casing
50 mm schedule 40 PVC
0.25 mm slotted screen
1.5 m screen
#2 sand

Groundwater Monitoring Details
monitored on November 13, 2019 depth to water: 1.11 m
CGI: 240 ppm
CGI (ME): 350 ppm
PID: nr

THIS BOREHOLE LOG MUST BE READ TOGETHER WITH THE ACCOMPANYING REPORT

Appendix H
Tables

**Table 1
 Well Inspection**

Well ID	Well Type	Well Construction	Well Integrity			Well Observations
	Protective Casing	Material	Locked	Capped	Condition ^[1]	Remarks
11-1	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
11-2	Steel AG	2" Sched. 40 PVC	Y	Slip cap	Fair	-
11-3	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
11-4	Steel AG	2" Sched. 40 PVC	Y	Slip Cap	Good	-
11-6	Steel AG	2" Sched. 40 PVC	Y	Slip Cap	Good	-
11-7	Steel AG	2" Sched. 40 PVC	Y	Slip Cap	Good	-
15-1	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
15-2	Steel AG	2" Sched. 40 PVC	Y	Slip Cap	Good	-
91-1	Steel AG	1.25 " Sched. 40 PVC	Y	J-plug	Fair	-
91-3	Steel AG	1.25 " Sched. 40 PVC	Y	J-Plug	Fair	-
91-4	Steel AG	1.25 " Sched. 40 PVC	Y	J-Plug	Fair	-
Malroz Wells						
MW101	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
MW102	Steel AG	1.5" Sched. 40 PVC	Y	J-Plug	Good	-
MW103	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
MW104	Alum FG	1.5 " Sched. 40 PVC	N	J-Plug	Good	-
MW105	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
MW106	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
MW107	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
MW201	Steel AG	1.5" Sched. 40 PVC	Y	J-Plug	Good	-
MW202	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-
MW203	Steel AG	2" Sched. 40 PVC	Y	J-Plug	Good	-

Notes: Well inspection completed on May 7, 2019 and November 12 & 26th, 2019

Data Input: MW

1. Well conditions ranked as:

Data Check: RF

good (no maintenance required)

fair (meets minimum requirements of O. Reg 903)

poor (requires maintenance or abandonment, as per O. Reg 903)

AG - denotes above grade

FG - denotes flush grade

**Table 2
Groundwater Monitoring Well Descriptions**

Well	Elevation		Methane Concentrations (% LEL)		UTMs (NAD 83, Zone 18)		Notes
	TOP	Grade	07-May-19	12-Nov-19	Northing (m)	Easting (m)	
91-1	98.61	97.83	<1 ^[a]	nr	4916714	416268	located southwest of the waste fill area within an agricultural field owned by the Township.
91-3	97.52	96.20	nr	nr	4916564	416427	located south of the waste fill area along the unopened portion of the Kidd Road South road allowance.
91-4	98.32	97.36	nr	nr	4916670	416341	located southwest and nearly adjacent to the waste fill area along the unopened portion of the Kidd Road South Road allowance.
11-1	97.71	96.98	<1 ^[a]	nr	4917187	416382	located at the northern property boundary, north of the transfer station area, and south of both Eden Grove Road and the ditch along the southern side of Eden Grove Road. 11-1 is sited in order to be a replacement for historical monitoring well 89-6.
11-2	98.94	98.34	nr	nr	4917006	416430	located in the east landfill
11-3	98.09	97.39	<1 ^[a]	<1 ^[a]	4917061	416343	located north of the waste fill area within the buffer zone between Kidd Road and the on-site access road. 11-3 is intended to replace 89-4.
11-4	98.58	97.71	<1 ^[a]	nr	4916942	416184	located west of the waste fill area at the western property boundary and represents the background groundwater water quality for the Site.
11-6	97.97	97.01	<1 ^[a]	nr	4916938	416521	located east of the Site along the eastern boundary of the agricultural field and was advanced to delineate leachate impacts to the east of the Site.
11-7	96.47	95.49	<1 ^[a]	nr	4916895	416617	located east of the Site along the southern boundary of the agricultural field and was advanced to delineate leachate impacts to the east of the Site."
15-1	97.42	96.61	<1 ^[a]	nr	4916609	416336	located southwest of the waste fill area on the east edge of the agricultural field owned by the township.
15-2	96.91	96.03	<1 ^[a]	nr	4916427	416234	located southwest of the waste fill area at the southern edge of the agricultural field owned by the township.
MW101	101.75	100.84	<1 ^[a]	nr	4916881	416447	located along the east side of the landfill within the waste mound.
MW102	98.35	97.47	<1 ^[a]	nr	4917088	416178	bedrock well, located at the northwest corner of the CAZ to the west of the landfill.
MW103	98.38	97.43	<1 ^[a]	nr	4917088	416177	located at the northwest corner of the CAZ to the west of the landfill.
MW104	96.88	96.99	<1 ^[a]	nr	4917233	416371	bedrock well, located north of the landfill across Eden Grove Road.
MW105	97.99	97.13	<1 ^[a]	<1 ^[a]	4917232	416371	located north of the landfill across Eden Grove Road.
MW106	96.70	95.87	<1 ^[a]	nr	4916976	416743	located at the eastern extent of the eastern CAZ.
MW107	98.28	97.40	nr	nr	4916965	416479	bedrock well located east of the landfill. Installed in February 2018.
MW201	97.37	96.59	-	nr	4917222	416640	bedrock well located east of landfill. Installed in October 2019.
MW202	97.36	95.96	-	nr	4917222	416639	overburden well located east of landfill. Installed in October 2019.
MW203	96.79	95.96	-	1	4916977	416742	bedrock well located east of landfill. Installed in October 2019.

Notes: UTM coordinates reference NAD 83 datum, Zone 18 Data Input: MW
^[a] methane elimination was not taken therefore this value refers to fu Data Check: RF
- data not available / well not measured / well not located
nr denotes no response
monitoring wells 91-2 and 11-5 are inferred to be destroyed and are not included in this table.
Elevations based on survey data completed by Malroz Engineering on December 2, 2019, using a Trimble R10 GNSS

Table 3
Surface Water Station Descriptions

Station	May UTM's		November UTM's		Flow Conditions		Notes
	(NAD 83, Zone 18)		(NAD 83, Zone 18)		May-19	Nov-19	
	Northing (m)	Easting (m)	Northing (m)	Easting (m)			
Southern Surface Water Stations							
SW1	4916517	416485	4916511	416492	lotic	lentic	Located on the downstream side of the drainage feature flowing northeast from the marshy area south of the waste fill area. This location is downstream of the potentially impacted marsh south of the fill area.
SW11	4916299 ^[a]	416508 ^[a]	4916494	416279 ^[b]	lentic	lentic	Located in the marshy area south of the Site upstream of SW1 and SW2 and downstream of SW15.
SW15	4916425	416234	4916429	416243	lentic	lentic	Located in the marshy area south of the Site upstream of SW1, SW2 and SW11. SW15 is intended to represent background surface water quality for the southern surface water stations.
Northern Surface Water Stations							
SW4	4917171	416314	4917167	416318	lentic	lentic	Located on the upstream (western) side of the culvert running under Kidd Road south. This location is downstream of the swale flowing northeast into the ditch along the southern side of County Road 34. Waters from SW4 flow into the County Road 34 ditch and east towards SW8.
SW6	4917075	416218	4917063	416206	lentic	lentic	Located upstream (west) from SW4, south of the Chrombach property. Waters from SW6 flow north toward SW4.
SW8	4917212	416452	4917208	416454	lentic	lentic	Located in the drainage ditch along the southern side of County Road 34 at the northeast property boundary of the Site. The location is on the downstream (eastern) side of the culvert flowing under the exit to the Site. SW8 is downstream of SW4, SW12 and SW16.
SW12	4917177	416455	4917180	416456	lentic	lentic	Located in the drainage ditch running north-south along the eastern property boundary of the Site. Waters from SW12 flow north towards SW8 and into the ditch along County Road 34.
SW16	4917220	416377	4917217	416379	lotic	lentic	Located on the northern side of County Road 34 on the upstream (northern) side of the culvert running north-south under County Road 34. SW16 is intended to represent background surface water conditions for the northern portion of the Site and is upstream of SW8.
Downstream Surface Water Stations							
SW13	4917252	417054	4917245	417053	lentic	lentic	Located in the ditch running along the northeast side in the field south of SW14, located upstream of SW1.
SW14	4917258	417059	4917266	417054	lotic	lotic	Located in the ditch running along the southern edge of County Road 34. SW14 is located upstream of the confluence of the southern surface water drainage and the northern surface water drainage. SW14 is downstream from SW4, SW8, SW12 and SW16. SW14 also receives waters discharged from the tile drain system located east of the Site.

Data Input: MW
 Data Check: ZL

Notes: [a] coordinate believe to be anomolous due to GPS error
 [b] location adjusted due to frozen conditions

**Table 4
 Groundwater Monitoring Results**

Location	Elevation Top of Casing (mASL)	Elevation Ground (mASL)	Apr-12		Oct-12		Jul-13		Oct-13		Jun-14		Oct-14		May-15		Nov-15		Aug-17		Nov-17		May-18		Nov-18		May-19		Nov-19							
			Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)	Static Water Level (mbTOC)	Water Elevation (mASL)						
Overburden Groundwater Monitors																																				
91-1	98.61	97.83	1.27	97.34	2.57	96.04	2.14	96.47	1.66	96.95	1.63	96.98	1.26	97.35	1.77	96.84	1.42	97.19	1.71	96.91	1.37	97.24	1.61	97.00	1.47	97.14	1.46	97.15	1.43	97.18						
91-2	97.14	96.26	1.12	96.02	blocked		1.86	95.28	1.06	96.08	1.12	96.02	1.15	95.99	damaged (could not located)																					
91-3	97.52	96.20	0.95	96.57	1.24	96.28	1.60	95.92	1.12	96.40	1.26	96.26	1.14	96.38	1.76	95.76	1.52	96.00	1.49	96.03	1.36	96.16	1.33	96.19	1.71	95.81	1.29	96.23	1.33	96.19						
91-4	98.32	97.36	1.29	97.03	2.30	96.02	1.78	96.54	1.28	97.04	1.21	97.11	1.24	97.08	1.23	97.09	1.56	96.76	1.30	97.02	1.54	96.78	1.20	97.12	1.61	96.71	1.11	97.21	1.13	97.19						
03-2	97.30	96.06	0.94	96.36	1.39	95.91	1.56	95.74	0.98	96.32	1.00	96.30	1.09	96.21	1.15	96.15	replaced																			
11-1	97.71	96.98	0.84	96.87	1.10	96.61	1.48	96.23	0.91	96.80	1.17	96.54	0.91	96.80	1.09	96.62	1.02	96.69	1.45	96.26	0.86	96.85	1.04	96.67	0.87	96.84	0.91	96.80	0.89	96.82						
11-2	98.94	98.34	1.43	97.505	1.53	97.41	1.49	97.45	1.28	97.66	0.87	98.07	1.01	97.93	not located																					
11-3	98.09	97.39	0.96	97.13	1.40	96.69	1.56	96.53	1.20	96.89	1.38	96.71	1.00	97.09	1.18	96.91	1.10	96.99	1.2	96.89	0.86	97.23	1.11	96.98	0.97	97.12	1.02	97.07	0.98	97.11						
11-4	98.58	97.71	1.15	97.43	1.92	96.66	1.78	96.80	1.28	97.30	1.16	97.42	1.04	97.54	1.51	97.07	1.22	97.36	1.53	97.05	1.11	97.47	1.95	96.63	1.07	97.51	1.23	97.35	1.25	97.33						
11-5	97.53	97.02	0.96	96.57	1.30	96.23	1.71	95.82	1.18	96.35	1.38	96.15	1.24	96.29	1.36	96.17	destroyed																			
11-6	97.97	97.01	0.86	97.11	1.25	96.72	1.84	96.13	1.20	96.77	1.40	96.57	1.36	96.61	1.20	96.77	1.55	96.42	1.55	96.42	1.03	96.94	1.20	96.77	1.09	96.88	1.27	96.70	1.16	96.81						
11-7	96.47	95.49	1.45	95.02	2.00	94.47	1.52	94.95	1.07	95.40	1.12	95.35	0.98	95.49	1.03	95.44	1.12	95.35	1.16	95.31	1.00	95.47	1.07	95.40	0.90	95.57	1.01	95.46	1.04	95.43						
15-1	97.42	96.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.34	96.08	1.30	96.12	0.95	96.47	1.14	96.28	1.28	96.14	1.00	96.42	0.98	96.44						
15-2	96.91	96.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.82	96.09	0.85	96.06	0.60	96.31	0.68	96.23	0.85	96.06	0.60	96.31	0.51	96.40						
MW101	101.75	100.84	installed in September 2017														dry		dry		dry		dry		dry		dry		dry							
MW103	98.38	97.43	installed in September 2017														1.01		97.37		1.33		97.05		1.11		97.27		1.26		97.12		1.10		97.28	
MW105	97.99	97.13	installed in September 2017														1.04		96.95		1.28		96.71		0.98		97.01		1.28		96.71		1.11		96.88	
MW106	96.70	95.87	installed in September 2017														0.83		95.87		0.97		95.73		1.10		95.60		0.89		95.81		0.88		95.82	
MW202	97.36	95.96	installed in October 2019														1.40		95.96		1.40		95.96		1.40		95.96		1.40		95.96		1.40		95.96	
Bedrock Groundwater Monitors																																				
MW102	98.35	97.47	installed in September 2017														1.09		97.26		1.09		97.26		0.16		98.19		1.21		97.14		1.04		97.31	
MW104	96.88	96.99	installed in September 2017														1.12		95.76		0.01		96.87		0.01		96.87		0.31		96.57		0.00		96.88	
MW107	98.28	97.40	installed in February 2018														1.11		97.17		1.09		97.19		1.03		97.25		1.07		97.21		1.52		95.85	
MW201	97.37	96.59	installed in October 2019														1.11		96.59		1.11		96.59		1.11		96.59		1.11		96.59		1.11		96.59	
MW203	96.79	95.96	installed in October 2019														1.11		95.96		1.11		95.96		1.11		95.96		1.11		95.96		1.11		95.96	

Notes: Elevations based on survey data completed by Malros Engineering on December 2, 2019, using a Trimble R10 GNSS.
 mASL - meters above geodetic average sea-level
 mbTOC - meters below top of PVC casing on monitoring well
 Data prior to August 2017 summarized and provided by TLTI
 - denotes not monitored/data unavailable

Data Input: MW
 Data Checked: RF

**Table 5
 Methane Monitoring Results**

Location	07-May-19	12-Nov-19
	Methane Concentrations (% LEL)	Methane Concentrations (% LEL)
Overburden Groundwater Monitors		
91-1	<1 ^[a]	nr
91-3	nr	nr
91-4	nr	nr
11-1	<1 ^[a]	nr
11-2	nr	nr
11-3	<1 ^[a]	<1 ^[a]
11-4	<1 ^[a]	nr
11-6	<1 ^[a]	nr
11-7	<1 ^[a]	nr
15-1	<1 ^[a]	nr
15-2	<1 ^[a]	nr
MW101	<1 ^[a]	nr
MW103	<1 ^[a]	nr
MW105	<1 ^[a]	<1 ^[a]
MW106	<1 ^[a]	nr
MW202	-	nr
Bedrock Groundwater Monitors		
MW102	<1 ^[a]	nr
MW104	<1 ^[a]	nr
MW107	nr	nr
MW201	-	nr
MW203	-	1
Landfill Gas Vents		
North Vent	6	<1 ^[a]
Middle Vent	4	11
South Vent	43	>100

Data Input: MW

Data Checked: RF

Notes:

% LEL denotes percent of the lower explosive limit

nr denotes no response

- denotes not measured

[a] methane elimination was not taken therefore this value refers to full gas response.

methane concentrations measured using an RKI Eagle II combustible gas indicator, equipped with a methane elimination switch. Methane concentrations calculated as the difference between full gas response and methane elimination.

**Table 6
Groundwater Analyses**

PARAMETERS			Alkalinity, total	Ammonia as N	BOD	Chemical Oxygen Demand	Dissolved Organic Carbon	Conductivity	Hardness	pH	Phenolics	Phosphorus, total	Total Dissolved Solids	Total Suspended Solids	Total Kjeldahl Nitrogen	Chloride	Nitrate as N	Nitrite as N	Sulphate	Mercury	Aluminum	Arsenic		
Groundwater Sampling Location	Date	Sample ID	Units	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	mg/L	pH Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		
			RL (2019)	5	0.01	3	5	0.2	1	1	-	0.002	0.002	3	3	0.1	0.5	0.05	0.05	1	0.00002	0.01	0.0001	
			ODWS	30-500 OG				5 AO			80-100 OG	6.5 - 8.5 OG			500 AO			250 AO	10 CS	1 CS	500 AO	0.001 CS	0.1 OG	0.01 CS
			PWQO	(note a)									0.001	0.020								0.0002	0.075 ^b	0.005
RUL (overburden)	411				4.23			205				449.5			127	2.95	0.29	258	0.0003	0.06	0.0029			
RUL (bedrock)	461				5.7			353				632			206	3.03	0.27	279	0.00026	0.08	0.0027			
Overburden Wells																								
11-1	19-May-07	19-W012		609	0.11	3	365	3.9	2250	941	7.18	<	11.3	1250	118000	0.4	337	<	<	47	<	0.07	0.0037	
	19-Nov-12	19-W035		625	0.13	<	1000	2.1	2180	992	7.46	<	36.6	1210	36600	2.3	350	< 0.5	< 0.5	33	<	0.09	0.0048	
11-2	19-May-07	19-W013	LF	673	1.96	<	102	24	2200	1040	7.06	<	0.05	1220	11	4.5	111	0.91	<	407	<	0.11	0.0008	
	19-May-07	19-W014		677	1.94	<	113	25.5	2230	1050	7.2	<	0.08	1230	98	4.4	109	0.8	<	411	<	0.12	0.0008	
	19-Nov-13	19-W040	LF	737	1.29	<	105	22.1	2110	1080	7.52	<	0.06	1170	18	3.8	105	<	<	313	<	0.13	0.0008	
11-3	19-May-07	19-W011		494	0.14	<	255	3.1	1710	866	7.51	<	26.1	937	69000	1.5	209	<	<	88	<	0.10	0.0001	
	19-Nov-12	19-W034		515	0.06	<	950	3.7	1780	924	7.75	<	36.3	979	26600	2.3	230	<	<	102	<	0.10	0.0002	
11-4	19-May-07	19-W006	LF	186	0.06	<	23	16.9	511	246	7.65	<	0.15	265	7	0.9	1.8	13.9	0.11	8	<	0.04	0.0002	
	19-May-07	19-W007		191	0.12	<	97	8.5	536	258	7.75	<	2.49	278	2930	3.2	1.9	16.3	<	8	<	0.04	0.0002	
	19-Nov-13	19-W043	LF	208	0.08	<	21	10.4	627	322	7.86	<	0.04	325	7	1.0	0.9	23.2	<	10	<	0.05	0.0003	
11-6	19-May-08	19-W026		202	0.04	<	63	10.0	784	325	7.72	<	4.28	411	5100	1.1	43.5	0.15	<	129	<	0.06	0.0003	
	19-Nov-13	19-W037		223	0.09	<	48	9.0	785	339	7.73	<	1.24	412	1710	0.9	43.8	<	<	113	<	0.05	0.0003	
11-7	19-May-08	19-W027		394	0.80	<	70	15.7	924	436	7.95	<	1.51	496	1900	2.1	54.4	0.06	<	12	<	0.05	0.0003	
	19-Nov-13	19-W038		441	0.81	4	54	21.1	1020	462	8.02	<	0.97	546	1040	1.5	73.4	<	<	14	<	0.06	0.0003	
91-1	19-May-07	19-W001		306	0.05	<	85	3.2	733	415	7.73	<	4.23	382	2520	0.6	3.7	14.3	<	8	<	0.05	<	
	19-Nov-26	19-W045		326	0.05	<	46	3.4	743	395	7.89	<	1.7	388	2500	0.4	4.0	13.0	<	9	<	0.06	0.0001	
91-3	19-May-07	19-W009		243	0.09	<	15	2.1	555	288	7.9	<	0.41	288	2280	0.1	5.7	<	<	33	<	0.05	0.0001	
	19-Nov-26	19-W052		241	0.12	<	37	5.1	549	291	7.94	<	1.22	285	4100	0.2	6.7	0.11	<	37	<	0.18	0.0002	
91-4	19-May-07	19-W008		767	7.29	<	165	16.8	1520	778	7.19	<	7.38	829	16900	11	18.5	<	<	27	<	0.09	0.0097	
	19-Nov-26	19-W050		748	7.42	<	39	19.6	1470	747	7.55	<	5.72	801	4500	11	21.6	0.1	<	29	<	0.09	0.0097	
15-1	19-May-07	19-W005		451	0.29	8	250	7.4	952	463	7.54	<	24.1	506	79000	2.0	20.9	<	<	19	<	0.05	0.0010	
	19-Nov-26	19-W046		573	0.25	3	1050	11.9	1210	698	7.75	<	21.7	653	27000	2.4	45.0	0.13	<	29	<	0.44	0.0008	
15-2	19-May-07	19-W003		345	0.25	<	41	8.4	676	322	7.96	<	11.8	351	6600	0.5	3.0	<	<	5	<	0.03	0.0003	
	19-Nov-26	19-W048		364	0.22	<	43	9.2	656	319	8.08	<	2.32	341	2800	0.5	3.1	0.19	0.16	6	<	0.04	0.0001	
MW101	19-May-07																							
	19-Nov-13																							
dry conditions																								
MW103	19-May-08	19-W019		370	0.19	6	410	9.2	1300	605	7.59	<	22.9	704	25600	3.7	135	2.19	<	106	<	0.07	0.0014	
	19-Nov-13	19-W042		397	0.12	<	170	4.8	1360	599	7.82	<	5.12	737	5800	1.1	180	<	<	72	<	0.09	0.0005	
MW105	19-May-08	19-W022		352	0.03	<	370	2.4	1200	580	7.78	<	23.6	647	44400	1.2	150	<	<	37	<	0.07	0.0004	
	19-Nov-12	19-W032	LF	343	0.05	<	<	1.9	1260	619	7.88	<	0.04	681	24	0.2	185	<	<	34	<	0.07	0.0005	
MW106	19-May-08	19-W028		412	0.42	6	500	7.0	956	461	8.04	<	31.3	509	93000	2.2	55.4	0.17	<	18	<	0.05	0.0015	
	19-Nov-12	19-W033		462	0.43	<	74	8.9	1010	500	8.06	<	10.9	536	8100	1.3	59.4	<	<	13	<	0.05	0.0007	
MW202	19-Nov-13	19-W044		402	0.06	<	1000	9.1	1100	502	8.02	<	28.6	590	14800	2.9	89.1	3.63	<	27	<	0.06	0.0002	
Bedrock Wells																								
MW102	19-May-08	19-W018		394	0.07	<	44	6.2	1410	622	7.55	<	7.89	766	14800	0.8	186	1.84	<	58	<	0.07	0.0002	
	19-Nov-13	19-W041		371	0.13	<	83	3.2	1570	686	7.77	<	7.44	855	17200	0.6	266	0.81	<	50	<	0.08	0.0002	
MW104	19-May-08	19-W021		337	0.06	<	22	6.7	1200	569	7.82	<	3.28	647	13900	0.3	157	0.08	<	32	<	0.07	0.0002	
	19-Nov-12	19-W031	LF	336	0.08	<	<	1.4	1210	592	7.95	<	0.02	653	14	0.2	173	<	<	33	<	0.06	0.0002	
MW107	19-May-08	19-W025		647	0.04	-	-	10.3	2410	985	7.85	-	0.65	1340	-	0.7	147	<	<	508	-	0.10	0.0010	
	19-Nov-13	19-W036		497	0.08	<	37	5.9	1980	858	7.92	<	1.19	1090	1890	0.7	106	< 0.5	< 0.5	434	<	0.09	0.0007	
MW201	19-Nov-26	19-W053		445	0.21	<	108	7.6	1600	155	8.28	<	6.93	875	19300	0.6	130	0.65	0.32	188	<	0.03	0.0057	
MW203	19-Nov-13	19-W039		355	0.20	<	21	5.8	928	433	8.03	<	0.07	493	41	0.4	69.8	<	<	24	<	0.06	0.0009	

(table cont'd)

Table 6 (Cont'd)
Groundwater Analyses

Groundwater Sampling Location	Date	Sample ID	PARAMETERS																				pH (field)	Temperature (field)	Dissolved Oxygen (field)	Conductivity (field)	Ammonia, unionized ^[1]	
			Barium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Potassium	Silver	Sodium	Strontium	Uranium	Vanadium	Zinc								
			Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	pH units	°C	mg/L	mS/cm	mg/L		
			RL (2019)	0.001	0.005	0.000015	0.02	0.001	0.0001	0.0001	0.0001	0.0002	0.02	0.001	0.1	0.0001	0.2	0.001	0.00005	0.005	0.005	-	-	-	-	-	0.01	
			ODWS	1 CS	5 CS	0.005 CS		0.05 CS		1 AO	0.3 AO	0.01 CS		0.05 AO		200 AO ^[a]		0.02 CS		5 AO	6.5 - 8.5 OG	15 AO						
			PWQO		0.200	(note c)		(note d)	0.0009	0.0005 ^e	0.3	0.005 ^f			0.0001			0.005	0.006	0.02								
			RUL (overburden)	0.30	1.3	0.0013		0.013		0.5	0.175	0.0026				110		0.00595		2.5								
			RUL (bedrock)	0.89	1.3	0.0013		0.013		0.5	0.41	0.0025		0.28		120		0.00731		2.50								
Overburden Wells																												
11-1	19-May-07	19-W012		0.618	0.034	<	207	0.001	0.0038	<	5.25	<	103	1.23	2.1	<	130	1.06	0.00227	<	<	7.88	10.83	4.63	2.08	<	<	
	19-Nov-12	19-W035		0.628	0.04	0.000033	221	<	0.0042	0.0005	6.86	0.00013	107	1.30	2.3	<	123	1.17	0.00195	0.032	0.005	7.14	6.42	7.11	2.24	<	<	
11-2	19-May-07	19-W013	LF	0.281	1.48	0.000106	300	0.003	0.0070	0.0065	1.32	0.00012	70.4	7.91	10.2	<	129	1.94	0.00244	<	<	6.43	10.88	0.00	2.34	<	<	
	19-May-07	19-W014		0.277	1.56	0.000119	298	0.002	0.0073	0.0079	0.749	0.00012	73	7.99	9.7	<	134	1.93	0.00235	<	<	6.43	10.88	0.00	2.34	<	<	
	19-Nov-13	19-W040	LF	0.276	1.11	<0.000029	329	0.001	0.0068	0.0022	7.12	0.00013	63	10.9	16.1	<	103	2.44	0.0017	0.007	0.009	6.66	3.93	5.25	2.16	<	<	
11-3	19-May-07	19-W011		0.230	0.117	<	197	0.001	0.0010	0.0007	0.013	<	90.9	0.120	2.7	<	47.1	0.732	0.00344	<	<	7.54	8.17	6.12	1.61	<	<	
	19-Nov-12	19-W034		0.265	0.192	<	213	<	0.0016	0.0010	<	0.00005	95.2	0.185	3.2	<	61.5	0.797	0.00358	<	<	7.63	6.18	12.16	1.89	<	<	
11-4	19-May-07	19-W006	LF	0.038	<	<	59.2	<	0.0002	0.0063	0.009	0.00005	23.9	0.004	0.5	<	12.9	0.264	0.0007	<	<	7.00	10.54	0.36	0.999	<	<	
	19-May-07	19-W007		0.043	<	<	61.3	0.001	0.0001	0.0034	<	<	25.5	<	0.6	<	12.0	0.280	0.00069	<	<	7.00	10.54	0.36	0.999	<	<	
	19-Nov-13	19-W043	LF	0.061	<	<	76.7	<	0.0003	0.0053	<	0.00021	31.8	<	0.8	<	11.1	0.350	0.00079	<	0.009	7.09	8.05	1.33	0.67	<	<	
11-6	19-May-08	19-W026		0.052	0.204	<	83.0	0.001	<	0.0067	<	0.00032	28.6	0.010	0.7	<	54.9	0.206	0.00099	<	<	8.08	9.31	11.64	0.83	<	<	
	19-Nov-13	19-W037		0.058	0.293	<	88.6	<	0.0004	0.0018	0.01	0.00008	28.6	0.032	0.8	<	57	0.224	0.00078	<	<	8.04	4.36	8.38	0.663	<	<	
11-7	19-May-08	19-W027		0.407	0.05	<	94.9	0.001	<	<	1.75	0.00003	48.3	0.103	2.9	<	16.3	0.806	<	<	<	7.89	7.38	5.55	0.959	<	<	
	19-Nov-13	19-W038		0.431	0.051	<	100	<	0.0003	<	2.03	0.00005	51.7	0.109	3.0	<	16.9	0.887	<	<	<	7.91	5.83	2.86	1.02	<	<	
91-1	19-May-07	19-W001		0.137	0.010	0.000182	98.6	0.002	0.0014	<	0.012	<	41.1	<	0.9	<	12.4	0.398	0.00149	<	<	7.66	15.07	5.95	0.687	<	<	
	19-Nov-26	19-W045		0.138	0.013	0.000188	94.4	0.001	0.0027	0.0027	0.007	0.00005	38.7	0.002	1.2	<	13.1	0.398	0.00136	<	<	8.17	9.77	8.29	0.735	<	<	
91-3	19-May-07	19-W009		0.307	0.100	<	69.4	0.001	<	<	0.415	<	27.8	0.067	1.5	<	13.8	0.660	0.00014	<	<	7.73	11.33	3.50	0.526	<	<	
	19-Nov-26	19-W052		0.314	0.107	<	70.5	<	0.0002	0.0018	0.683	0.0002	27.8	0.080	1.7	<	13.8	0.674	0.00016	<	<	8.01	9.67	6.59	0.56	<	<	
91-4	19-May-07	19-W008		0.604	0.634	0.000037	195	0.001	0.0084	0.0001	17.2	0.00004	70.8	0.105	18.7	<	50.5	0.998	0.00040	<	<	6.94	12.52	6.08	1.47	0.01	<	
	19-Nov-26	19-W050		0.581	0.651	<	188	<	0.0080	0.0005	17.0	<0.00004	67.4	0.097	19.1	<	49.0	0.991	0.00040	0.005	0.005	7.38	9.25	5.1	1.52	0.03	<	
15-1	19-May-07	19-W005		0.382	0.165	<	99.4	0.001	0.0009	0.0001	1.28	0.00003	52.2	0.125	2.5	<	27.0	0.953	0.00088	<0.00005	<	7.22	11.4	1.09	0.86	<	<	
	19-Nov-26	19-W046		0.600	0.290	<	154	0.001	0.0009	0.0006	4.19	0.00044	76.2	0.222	3.3	<	38.3	1.42	0.0014	<0.00005	<	7.36	9.6	4.12	1.26	<	<	
15-2	19-May-07	19-W003		0.854	0.187	<	47.9	0.001	0.0002	0.0005	0.203	0.00006	49.2	0.027	3.0	<	31.4	1.30	0.00006	<	<	7.79	11.32	1.35	0.648	<	<	
	19-Nov-26	19-W048		0.965	0.192	<	50.5	<	<	<	0.467	<	46.8	0.018	3.0	<	30.8	1.34	<	<	<	7.98	7.7	5.56	0.713	<	<	
MW101	19-May-07	19-W019																										
	19-Nov-13	19-W042																										
MW103	19-May-08	19-W019		0.120	0.049	0.000018	149	0.001	0.0004	0.0052	0.005	0.00007	56.5	0.191	9.1	<	83.9	0.730	0.00348	<	<	7.27	5.85	5.33	1.6	<	<	
	19-Nov-13	19-W042		0.236	0.054	0.000025	152	<	0.0010	0.0054	<	0.00019	53.2	0.483	7.2	<	73.0	0.971	0.00181	<	0.006	7.34	6.58	4.48	1.48	<	<	
MW105	19-May-08	19-W022		0.231	0.041	<	112	0.001	0.0002	0.0006	<	0.00004	73.1	0.033	1.7	<	42.2	0.804	0.00293	<	<	7.94	11.74	8.70	1.27	<	<	
	19-Nov-12	19-W032	LF	0.371	0.056	<	121	<	0.0004	0.0079	0.032	0.00042	77	0.022	2.5	<	40.4	0.891	0.00252	<	0.013	7.18	7.88	0.00	1.35	<	<	
MW106	19-May-08	19-W028		0.720	0.229	<	74.3	0.001	0.0002	0.0002	0.212	0.00005	66.9	0.062	3.3	<	41.7	1.70	0.00025	<	<	8.14	9.88	8.31	1.09	0.01	<	
	19-Nov-12	19-W033		0.736	0.263	<	70.1	<	0.0003	0.0020	<	0.00022	79	0.028	3.5	<	43.9	1.98	0.048	0.0001	<	7.65	4.91	4.35	1.16	<	<	
MW202	19-May-07	19-W044		0.409	0.053	<	88.1	0.001	0.0001	0.0006	<	0.00004	68.5	0.158	3.7	0.0002	62.8	0.747	0.00324	<	<	7.92	6.88	22.95	1.21	<	<	
Bedrock Wells																												
MW102	19-May-08	19-W018		0.841	0.047	<	160	0.002	0.0004	0.0014	0.378	0.00002	54.1	0.465	9.7	<	41.6	0.914	0.00297	<	<	7.13	7.77	9.43	1.42	<	<	
	19-Nov-13	19-W041		0.943	0.050	<	176	<	0.0009	0.0013	0.524	0.00004	59.9	0.526	10.7	<	57.8	1.06	0.0026	<	<	7.62	6.99	7.43	1.63	<	<	
MW104	19-May-08	19-W021		0.459	0.056	<	111	0.002	0.0004	0.0003	0.021	<	70.9	0.184	3.2	<	35.6	0.939	0.00034	<	<	7.83	11.58	9.52	1.26	<	<	
	19-Nov-12	19-W031	LF	0.588	0.058	<	116	<	0.0004	0.0006	0.655	0.00023	73.6	0.128	3.0	<	37.3	0.996	0.00254	<	0.005	7.10	11.24	0.69	1.31	<	<	
MW107	19-May-08	19-W025		0.074	1.76	0.000056	210	0.001	0.0037	0.0083	0.019	0.00009	112	1.02	29.0	<	260	2.52	0.0209	<	<	7.73	8.01	6.82	2.63	<	<	
	19-Nov-13	19-W036		0.057	1.49	<0.000029	182	<	0.0026	0.0038	0.070	0.00012	98.1	0.504	23.6	<	171	2										

**Table 7
 PFAS Analyses**

Parameter	Well ID		MW104	MW105
	Sample ID		19-W031	19-W032
	Date Sampled		19-Nov-12	19-Nov-12
	Units	D.L.		
Perfluorinated compounds (PFOS/PFOA)				
ADONA	ug/L	0.010	<	<
Perfluorononane sulfonic acid (PFNS)	ug/L	0.010	<	<
F53B minor	ug/L	0.020	<	<
F53B major	ug/L	0.020	<	<
8:2 Fluorotelomer sulfonic acid(8:2 FTS)	ug/L	0.010	<	<
6:2 Fluorotelomer sulfonic acid(6:2 FTS)	ug/L	0.010	<	<
4:2 Fluorotelomer sulfonic acid(4:2 FTS)	ug/L	0.010	<	<
10:2 Fluorotelomer sulfonic acid(10:2 F)	ug/L	0.010	<	<
Perfluorobutane sulfonic acid (PFBS)	ug/L	0.010	<	<
Perfluorohexane sulfonic acid (PFHxS)	ug/L	0.010	<	<
Perfluorotridecanoic acid (PFTrDA)	ug/L	0.025	<	<
Perfluorooctane sulfonic acid (PFOS)	ug/L	0.010	<	<
Perfluoropentane sulfonic acid (PFPeS)	ug/L	0.010	<	<
N-Et PFO sulfonamide (EtFOSA)	ug/L	0.025	<	<
N-Et PFO sulfonamidoethanol (EtFOSE)	ug/L	0.030	<	<
N-Et PFO sulfonamidoacetic acid(EtFOSAA)	ug/L	0.010	<	<
N-Me PFO sulfonamide (MeFOSA)	ug/L	0.025	<	<
N-Me PFO sulfonamidoacetic acid(MeFOSAA)	ug/L	0.010	<	<
N-Me PFO sulfonamidoethanol (MeFOSE)	ug/L	0.030	<	<
Perfluoroheptane sulfonic acid (PFHpS)	ug/L	0.010	<	<
Perfluorooctane sulfonamide (FOSA)	ug/L	0.010	<	<
Perfluorodecane sulfonic acid (PFDS)	ug/L	0.010	<	<
Perfluorobutanoic acid (PFBA)	ug/L	0.210	<0.31	<
Perfluorodecanoic acid (PFDA)	ug/L	0.010	<	<
Perfluorododecanoic acid (PFDoDA)	ug/L	0.010	<	<
Perfluoroheptanoic acid (PFHpA)	ug/L	0.010	<	<
Perfluorohexanoic acid (PFHxA)	ug/L	0.010	<	<
Perfluorononanoic acid (PFNA)	ug/L	0.010	<	<
Perfluorooctanoic acid (PFOA)	ug/L	0.010	<	<
Perfluoropentanoic acid (PFPeA)	ug/L	0.010	<	<
Perfluorotetradecanoic acid (PFTeDA)	ug/L	0.025	<	<
Perfluoroundecanoic acid (PFUnDA)	ug/L	0.010	<	<

Notes: MW## groundwater monitoring well ID Data Input: MW
 19-W### sample ID Data Check: JMP
 D.L. detection limit
 < result below detection limit
 <# elevated detection limit

Table 8
Drinking Water Well Analyses

Parameter	Units	Well ID	572 Eden Grove Road		MECP Ontario Drinking Water Standards	MOE Typical Leachate Characteristics
		Sample ID	19-W016	19-Nov-27		
		RL	19-May-07			
Alkalinity as CaCO3	mg/L	5	369		30-500 ^{OG}	300 - 2000
Ammonia-N	mg/L	0.01	0.17			5 - 100
Biochemical Oxygen Demand	mg/L	3	<			50 - 4000
Chemical Oxygen Demand	mg/L	5	5			150 - 6000
Dissolved Organic Carbon	mg/L	0.2	2.5		5 ^{AO}	4 - 500
Conductivity	µmho/cm	1	1680			
Hardness as CaCO3	mg/L	1	652		80-100 ^{OG}	400 - 2000
pH	pH Units	-	8.04		6.5-8.5 ^{OG}	6 - 7
Phenols	mg/L	0.002	<			
Total Phosphorus	mg/L	0.01	0.01			
Total Dissolved Solids	mg/L	3	920		500 ^{AO}	
Total Suspended Solids	mg/L	3	<			
Total Kjeldahl Nitrogen-N	mg/L	0.1	0.4			1 - 100
Chloride	mg/L	0.5	301		250 ^{AO}	20 - 2500
Nitrate-N	mg/L	0.05	0.17		10.0	<1 - 0.5
Nitrite-N	mg/L	0.05	<		1.0	<1
Sulphate	mg/L	1	39		500 ^{AO}	<1 - 300
Mercury	mg/L	0.00002	<		0.001	
Aluminum	mg/L	0.01	0.08	unable to access	0.1 ^{OG}	< 0.01 - 2
Arsenic	mg/L	0.0001	<		0.010 ^A	0.01 - 0.04
Barium	mg/L	0.001	0.559		1.0	0.1 - 2
Boron	mg/L	0.005	0.152		5.0	0.5 - 10
Cadmium	mg/L	0.000015	<		0.005	< 0.01
Calcium	mg/L	0.02	145			100 - 1000
Chromium	mg/L	0.001	0.001		0.05	< 0.01 - 0.5
Cobalt	mg/L	0.0001	0.0005			0.08 - 0.1
Copper	mg/L	0.0001	0.0107		1 ^{AO}	< 0.008 - 1
Iron	mg/L	0.005	0.006		0.3 ^{AO}	
Lead	mg/L	0.00002	0.00020		0.010	
Magnesium	mg/L	0.02	70.4			
Manganese	mg/L	0.001	0.418		0.05 ^{AO}	
Potassium	mg/L	0.1	5.9			
Silver	mg/L	0.0001	<			
Sodium	mg/L	0.2	107		200 ^{AO}	
Strontium	mg/L	0.001	1.98			
Uranium	mg/L	0.0005	0.00258		0.02	
Vanadium	mg/L	0.005	<			
Zinc	mg/L	0.005	0.007	5 ^{AO}		
pH(field)	pH Units	-	7.73		6.5-8.5 ^{OG}	6 - 7
Temperature (field)	° Celcius	-	10.39		15 ^{AO}	
Dissolved Oxygen (field)	mg/L	-	5.10			
Conductivity (field)	mS/cm	-	1.67			
Unionized Ammonia (Calculated)	mg/L	0.01	<			

Data Input: MW
 Data Check: ZL

Notes:

- "-" not analyzed
- "RL" reporting limit
- "<" results below reporting limit
- ^A effective January 1, 2018 standard for Arsenic is 0.01 mg/L, prior to January 1, 2018 standard is 0.025 mg/L
- ^[1] Unionized Ammonia calculated using field parameters for pH and temperature
- AO aesthetic objective OG operational objective
- denotes concentration exceeds the ODWS

**Table 9
Surface Water Analyses**

Surface Water Sampling Location	Date Sampled	Sample ID	Alkalinity, total	Ammonia as N	Ammonia, unionized	BOD	Chemical Oxygen Demand	Dissolved Organic Carbon	Conductivity	Hardness	pH	Phenolics	Phosphorus, total	Phosphorus, total dissolved	Total Dissolved Solids	Total Suspended Solids	Total Kjeldahl Nitrogen	Chloride	Nitrate as N	Nitrite as N	Sulphate	Aluminum, dissolved	Mercury	Arsenic	Barium	Boron	Cadmium	
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µmho/cm	mg/L	pH Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
RL			5	0.01	0.01	3	5	0.2	1	1		0.001	0.01	0.02	3	3	0.1	0.5	0.05	0.05	1	0.001	0.0001	0.001	0.001	0.005	0.000015	
PWQO (note a)					0.020						6.5-8.5	0.001	0.02									0.075 ^b	0.0002	0.005		0.200	0.0005 ^c	
Table A: Aquatic Protection Value (mg/L)					0.100						6.0-9.0	0.04 ^(h)						180			100			0.15	2.3	3.550	0.00021	
Table B: Canadian Water Quality Guideline (mg/L)												0.004 ^(h)						128	2.9	0.06			0.000026			1.5	0.000017	
North Watercourse	SW4 (background)	19-May-08 19-Nov-27	19-W024 19-W055	75 51	0.20 0.32	< <	5 3	91 83	34 18.8	256 185	134 90	7.82 7.21	< <	0.37 0.31	0.222 0.147	131 94	42 20	2.1 2.0	22.4 14.9	0.15 1.03	< <	13 12	0.04 0.21	< <	0.0009 0.0006	0.119 0.091	0.059 0.012	0.000047 0.000067
	SW6 (background)	19-May-08 19-Nov-26	19-W017 19-W054	62 40	0.15 0.35	< 0.05	< <	93 85	27.4 21.0	191 138	118 57	7.70 7.06	< <	0.35 0.29	0.243 0.159	97 70	28 64	2.1 2.0	11.5 6.8	< 1.02	< <	10 11	0.09 0.50	< <	0.0009 0.0006	0.125 0.090	0.054 0.011	0.000046 0.000075
	SW8	19-May-08 19-Nov-27	19-W020 19-W058	256 174	0.07 0.26	< <	< 6	31 57	10.9 14.9	719 528	343 226	8.11 7.79	< <	0.19 0.28	0.100 0.150	374 273	50 150	1.6 1.6	55.9 43.0	7.04 2.69	< <	25 24	0.06 0.08	< <	0.0005 0.0005	0.108 0.100	0.079 0.039	0.000026 0.000051
	SW12	19-May-07 19-Nov-27	19-W015 19-W057	558 511	0.99 4.94	0.05 0.14	7 42	289 3370	83.2 86.0	1530 1670	582 1080	7.95 7.71	0.002 0.013	1.58 4.84	1.35 2.71	835 914	54 1500	6.8 4.1	130 141	< 0.09	< <	48 196	0.08 0.08	< <	0.0061 0.0190	0.171 0.504	0.557 0.661	0.000071 0.00107
	SW14	19-May-08 19-Nov-27	19-W029 19-W059	213 180	0.06 0.20	0.01 <	< 4	43 33	12.7 14.9	731 578	316 234	8.74 7.90	< <	0.12 0.17	0.063 0.120	381 300	6 75	1.4 1.3	85.9 55.6	4.58 2.39	< <	24 28	0.06 1.14	< <	0.0007 0.0005	0.080 0.080	0.088 0.061	0.000023 0.000032
	SW16	19-May-08 19-Nov-27	19-W023 19-W056	282 335	0.03 <	< <	< <	5 <	5.6 3.7	748 804	407 390	8.06 7.87	< <	0.03 0.03	0.020 0.014	391 422	4 6	0.3 0.3	27.4 36.3	12.9 6.47	< <	18 22	0.05 0.05	< <	0.0002 0.0002	0.105 0.083	0.040 0.009	< <
	SW15 (background)	19-May-07 19-Nov-26	19-W002 19-W047	49 29	0.07 0.08	< <	< <	58 28	14.5 9.3	107 72	51 30	7.30 7.17	< <	0.16 0.11	0.039 0.043	54 36	16 11	1.6 1.0	0.9 0.5	< 0.14	< <	3 4	0.07 0.47	< <	0.0007 0.0002	0.099 0.032	0.048 0.010	0.000053 0.000033
	SW1	19-May-07 19-Nov-26	19-W010 19-W051	27 57	0.06 0.23	< <	< <	71 86	33.5 23.8	64 125	32 80	6.77 6.85	< 0.007	0.07 0.37	0.017 0.218	32 63	12 52	1.4 2.0	0.9 0.8	< 0.13	< <	< <	< <	0.24 0.13	< <	0.0007 0.0006	0.039 0.058	0.037 0.012
SW11	19-May-07 19-Nov-26	19-W004 19-W049	67 28	0.07 0.07	< <	< <	64 22	12.0 8.2	143 66	71 28	7.48 7.18	< <	0.12 0.12	0.024 0.029	73 33	14 18	1.4 1.0	1.0 <	< 0.47	< 0.15	3 1	0.05 0.31	< <	0.0005 0.0002	0.085 0.044	0.060 0.011	0.000038 0.000024	
SW13	19-May-08 19-Nov-27	19-W030 19-W060	166 140	0.06 0.12	< <	3 <	106 53	23.3 19.8	400 352	212 165	8.19 7.70	< <	0.3 0.18	0.105 0.085	206 181	40 30	2.1 1.3	6.6 5.8	2.70 2.13	< 0.16	16 20	0.07 0.73	< <	0.0005 0.0004	0.084 0.071	0.071 0.036	0.000053 0.000062	

Table Continued

**Table 9 (Cont'd)
Surface Water Analyses**

Surface Water Sampling Location	Date Sampled	Sample ID	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Silver	Sodium	Strontium	Vanadium	Zinc	pH (field)	Temperature (field)	Dissolved Oxygen (field)	Conductivity (field)	Ammonia, unionized ^[1]
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	pH Units	°C	mg/L	mS/cm	mg/L
RL			0.02	0.001	0.0001	0.0001	0.005	0.00002	0.02	0.001	0.0002	0.1	0.0001	0.2	0.001	0.0001	0.005					0.001
PWQO				(note d)	0.0009	0.005 ^[e]	0.3	(note f)			0.025		0.0001			0.006	0.02	6.5 - 8.5		(note g)		0.020
Table A: Aquatic Protection Value (mg/L)				0.064		0.0069	1	0.002									0.089	6.0 - 9.0				0.100
Table B: Canadian Water Quality Guideline (mg/L)																	0.030					
SW4 (background)	19-May-08 19-Nov-27	19-W024 19-W055	31.5 18.9	0.007 0.006	0.0016 0.0018	0.0067 0.0074	4.25 4.11	0.00157 0.00171	13.5 10.4	0.068 0.083	<0.01 0.0049	4.9 5.2	< 0.0003	14.7 9.0	0.190 0.107	0.009 0.0087	0.019 0.047	7.79 8.56	10.46 3.48	8.44 9.10	0.700 0.234	0.164 <
SW6 (background)	19-May-08 19-Nov-26	19-W017 19-W054	27.8 12.9	0.007 0.006	0.0016 0.0021	0.0068 0.0087	4.76 4.53	0.00161 0.00209	11.8 8.02	0.069 0.081	<0.01 <	5.2 4.9	< 0.0003	9.8 4.3	0.170 0.078	0.010 0.009	0.024 0.035	6.74 9.00	10.38 6.94	8.58 6.95	0.235 0.157	0.116 0.001
SW8	19-May-08 19-Nov-27	19-W020 19-W058	78.1 47.7	0.004 0.005	0.0007 0.0014	0.0033 0.0059	1.56 3.60	0.00068 0.0014	35.9 25.9	0.068 0.071	<0.01 0.0041	2.9 3.8	< 0.0002	29.8 20.0	0.395 0.280	< 0.0074	0.007 0.023	8.06 8.12	10.14 4.55	13.05 8.99	1.32 0.582	0.048 <
SW12	19-May-07 19-Nov-27	19-W015 19-W057	143 262	0.005 0.044	0.0032 0.0213	0.0079 0.121	1.95 35.4	0.00113 0.0451	58.8 103	1.23 2.07	<0.01 0.04	68.8 68.8	< 0.0009	108 96.4	0.983 1.15	< 0.0531	0.014 0.410	7.76 7.67	14.73 3.54	3.05 3.22	1.58 1.78	0.990 <
SW14	19-May-08 19-Nov-27	19-W029 19-W059	70.6 51.2	0.002 0.003	0.0003 0.0006	0.0031 0.0041	0.441 1.44	0.00024 0.00061	33.9 25.7	0.012 0.030	<0.01 0.0029	5.0 5.9	< 0.0002	44.4 27.1	0.389 0.313	< 0.0040	< 0.013	8.95 8.21	17.69 4.01	>19.99 10.38	0.803 0.602	0.060 <
SW16	19-May-08 19-Nov-27	19-W023 19-W056	91.5 82.0	0.002 0.001	0.0002 0.0002	0.0015 0.0011	0.421 0.382	0.00015 0.00028	43.3 44.9	0.007 0.004	<0.01 0.0006	0.9 0.8	< <	17.2 17.3	0.399 0.388	< 0.0032	< 0.005	7.59 8.58	6.05 4.19	11.31 8.53	0.830 0.697	< <
SW15 (background)	19-May-07 19-Nov-26	19-W002 19-W047	17.2 6.22	0.006 0.002	0.0013 0.0004	0.0050 0.0035	4.11 1.16	0.00137 0.00051	9.81 4.21	0.047 0.023	<0.01 <0.01	2.4 1.7	< 0.0001	5.3 2.1	0.156 0.055	0.005 <	0.013 0.015	6.79 8.95	15.67 4.4	5.65 7.61	0.200 0.1	0.070 <
SW1	19-May-07 19-Nov-26	19-W010 19-W051	13.8 14.5	0.003 0.004	0.0004 0.0020	0.0034 0.0051	0.769 5.32	0.00065 0.00269	5.44 7.80	0.029 0.212	<0.01 0.04	2.0 2.7	< 0.0004	4.1 2.5	0.091 0.091	< 0.006	0.009 0.171	6.83 8.37	14.91 5.88	1.59 6.32	0.071 0.165	0.060 <
SW11	19-May-07 19-Nov-26	19-W004 19-W049	21.1 5.73	0.005 0.003	0.0008 0.0008	0.0038 0.0033	2.55 2.29	0.00083 0.00087	12.0 5.38	0.028 0.029	<0.01 <0.01	1.5 1.5	< 0.0001	6.3 2	0.237 0.089	< <	< 0.017	7.51 8.61	15.41 4.16	4.95 12.3	0.156 0.022	0.070 <
SW13	19-May-08 19-Nov-27	19-W030 19-W060	49.2 35.2	0.004 0.004	0.0007 0.0008	0.0056 0.0055	1.36 1.82	0.00074 0.00100	21.7 18.7	0.038 0.044	<0.01 0.0029	2.8 3.0	< 0.0002	11.7 8.8	0.293 0.223	0.005 0.0051	< 0.015	8.56 8.11	13.95 4.27	17.10 6.89	0.437 0.366	0.060 <

Data Input: MW
Data Check: RV

Notes:

- "-" denotes not analyzed
- "RL" denotes reporting limit
- "<" denotes result below reporting limit
- "SW ###" denotes surface water station ID
- "<#" denotes sample exceeds reportable limit

- [1] Unionized Ammonia calculated using field parameters for pH and temperature
- [a] Alkalinity should not be decreased by more than 25% of the natural concentration
- [b] Aluminum criteria: >6.5 - 9.0 pH = 0.075 mg/L, >5.5 - 6.5 pH = <10% above natural background concentration
- [c] Cadmium criteria: 0-100 mg/L Hardness = 0.0001 mg/L, >100 mg/L Hardness = 0.0005 mg/L
- [d] Chromium reported as total, published standards are for Chromium VI (0.001 mg/L) and Chromium III (0.0089 mg/L)
- [e] Copper criteria: 0-20 mg/L Hardness = 0.001 mg/L, >20 mg/L Hardness = 0.005 mg/L
- [f] Lead criteria: <30 mg/L Hardness = 0.001 mg/L, 30 to 80 mg/L Hardness = 0.003 mg/L, >80 mg/L Hardness = 0.005 mg/L
- [g] 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
- [h] Table A and Table B standards apply only to Phenol

Metals are reported as "total" with the exception of Aluminum and Mercury (reported as dissolved)
Shading indicates parameters exceeding guideline criteria
 denotes concentration exceeds the PWQO
 denotes concentration exceeds the APV
 denotes concentration exceeds the CWQG
 denotes background surface water station

Table 10
Groundwater and Surface Water Elevation Comparison

Location	Ditch Invert Elevation (m)	Nearest Groundwater Monitor	Groundwater Elevations		Nearest SW Invert Relative to Groundwater (m)	
			Spring 2019	Fall 2019	Spring 2019	Fall 2019
North Water Course						
Inv. 7	96.48	11-3	97.07	97.11	+0.59	+0.63
Inv. 8 ^[a]	95.94	11-1	96.80	96.82	+0.86	+0.88
Inv. 9 ^[a]	95.53				+1.27	+1.29
Inv. 10 ^[a]	95.61				+1.19	+1.21
SW16	96.64				+0.16	+0.18
West Water Course						
SW4	95.97	11-3	97.07	97.11	+1.10	+1.14
SW6	95.93	MW103	97.12	97.28	+1.19	+1.35
Inv. 1	97.870	11-3	97.07	97.11	-0.80	-0.76
Inv. 2	97.749				-0.68	-0.64
Inv. 3	96.670				+0.40	+0.44
Inv. 4	96.475				+0.59	+0.64
Inv. 5	96.543				+0.53	+0.57
Inv. 6	96.173				+0.90	+0.94
South Water Course						
SW1	95.00	91-3	96.23	96.19	+1.23	+1.19

Notes:

* groundwater elevations taken from nearest shallow groundwater monitoring well

ditch invert elevations obtained from August 2013, November 2015, and November 2019 surveys by Malroz

^[a] refusal reached at approximately 0.2 m below grade, based on field observations and confirmed by reports from Township staff

Inv. denotes invert

Input: MW
 Checked: AP

Appendix I
Historic Chemistry

Appendix J
Reasonable Use Calculations

Reasonable Use Calculations - Overburden

Sample ID	Sample Location	Sampling Date	Chloride	Barium	Boron	Iron	Manganese	Alkalinity	DOC	Hardness	TDS	Nitrate	Nitrite	Sulphate	Mercury	Aluminum	Arsenic	Cadmium	Chromium	Copper	Lead	Sodium	Uranium	Zinc
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
PWQO	-	-			0.2	0.3									0.2	0.075	0.005	0.0001		5.0	5.0			6.0
ODWS	-	-	250	1.0	5.0	0.3	0.05	500	5.0	100	500	10	1.0	500	0.001	0.1	0.01	0.005	0.05	1.0	0.01	200	0.02	5.0
11-4-2011-11-11	11-4	11-Nov-11	9	0.13	0.01	0.063	0.022	319	1.8	-	371	0.7	0.1	29	-	0.21	0.0004	0.00002	0.002	0.002	0.00014	19	-	0.005
11-4-2012-04-25	11-4	12-Apr-25	5.3	0.087	0.01	0.062	0.031	374	1.2	-	412	0.4	0.1	32	0.00008	0.13	0.0002	0.00002	0.0012	0.002	0.00005	14.6	-	0.005
11-4-2012-10-10	11-4	12-Oct-10	47.5	0.112	0.02	0.099	0.071	375	2.6	-	489	0.3	0.1	42	0.00002	0.17	0.0008	0.005	0.002	0.002	0.00011	22.1	-	0.005
11-4-2013-07-24	11-4	13-Jul-24	9	0.1	0.01	0.05	0.0227	358	3.4	-	430	0.2	0.1	21.4	0.0001	0.01	0.001	0.00009	0.0005	0.0015	0.0005	24.9	-	0.003
11-4-2013-10-24	11-4	13-Oct-24	6.6	0.0617	0.01	0.05	0.0108	325	3.5	-	316	0.35	-	16.4	0.0001	-	-	-	-	-	0.0005	40.6	-	-
11-4-2014-06-18	11-4	14-Jun-18	2.5	0.068	0.01	0.05	0.0549	400	2.1	-	377	0.1	0.1	15.1	0.0001	0.01	0.001	0.00009	0.0005	0.001	0.0005	26.4	-	0.003
11-4-2014-10-22	11-4	14-Oct-22	4.3	0.0883	0.01	0.143	0.0788	439	2.7	-	421	0.19	0.1	20.2	0.0001	0.01	0.001	0.00009	0.0005	0.001	0.0005	44	-	0.003
11-4-2015-05-06	11-4	15-May-06	5	0.077	0.01	0.05	0.009	420	2.9	-	446	0.2	0.05	23	0.0001	0.015	0.001	0.001	0.001	-	0.0005	28.8	-	0.003
11-4-2015-11-16	11-4	15-Nov-16	8	0.088	0.02	0.05	0.023	408	2.5	-	386	0.5	0.05	31	0.0001	0.002	0.001	0.001	0.001	0.0007	0.0001	19	-	0.003
11-4-2016-11-28	11-4	16-Nov-28	4	0.107	0.01	0.1	0.005	212	4.6	-	924	102	0.05	13	0.0001	0.054	0.001	0.001	0.001	0.001	0.0001	31.2	-	0.003
17-W012	11-4	17-Aug-03	2	0.059	0.01	0.05	0.013	278	9.8	300	536	21.5	0.025	6	0.00005	0.002	0.0005	0.0005	0.0005	0.004	0.00005	20	0.001	0.0025
17-W033	11-4	17-Nov-23	2	0.064	0.02	0.05	0.0025	306	4.8	320	466	22.9	0.025	9	0.00005	0.006	0.0005	0.0005	0.0005	0.0022	0.00005	18.7	0.0016	0.0025
18-W022	11-4	18-May-24	2.6	0.067	0.005	0.0025	0.003	278	15.4	346	355	18.8	0.06	11	0.00001	0.05	0.0002	0.0000075	0.0005	0.0018	0.00001	17.8	0.00154	0.0025
18-W023	11-4	18-May-24	2.6	0.068	0.005	0.0025	0.003	288	4.4	351	359	19	0.025	11	0.00001	0.05	0.0002	0.0000075	0.0005	0.0018	0.00001	17.6	0.00158	0.0025
18-W040	11-4	18-Nov-26	4.1	0.036	0.005	0.016	0.0005	113	13.5	211	249	26.6	0.025	10	0.00001	0.02	0.0003	0.0000075	0.0005	0.0036	0.00004	9.5	0.00056	0.0025
18-W046	11-4	18-Nov-26	3.1	0.033	0.005	0.027	0.0005	82	15.6	172	205	23.5	0.025	9	0.00001	0.03	0.0003	0.0000075	0.003	0.0041	0.00004	7.2	0.00029	0.0025

median Cb	4	0.0725	0.0105	0.05	0.0119	322	3	310	399	0.6	0.05	16	0.0001	0.0200	0.0005	0.0001	0.0005	0.0019	0.0001	20	0.0013	0.003
min	2	0.033	0.005	0.0025	0.0005	82	1.2	172	205	0.1	0.025	6	0.00001	0.002	0.0002	0.0000075	0.0005	0.0007	0.00001	7.2	0.00029	0.0025

Cm=Cb+x(Cr-Cb)	Cm(normal)	127	0.30	1.3	0.175	0.031	411	4.23	205	449.5	2.95	0.29	258	0.00031	0.06	0.0029	0.0013	0.013	0.5	0.0026	110	0.00595	2.5
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Cb=background concentration

x = constant; 0.5 non health parameter, 0.25 for health parameter

Cr = max conc. acceptable in water (Ontario Drinking Water Standard)

Cm = max degradation

AO denotes aesthetic objective, IMAC denotes Interim Maximum Acceptable Concentration

shading denotes result was below the reporting limit and half the value of the RL was adopted to allow for statistical analyses

Malroz was not consultant on the site prior to 2017, therefore pre-2017 values were collected by others and values were provided with the absence of laboratory certificates of analyses

Data Input: RF
 Data Check: RV

Reasonable Use Calculations – Bedrock

Sample ID	Sample Location	Sampling Date	Chloride	Barium	Boron	Iron	Manganese	Alkalinity	DOC	Hardness	TDS	Nitrate	Nitrite	Sulphate	Mercury	Aluminium	Arsenic	Cadmium	Chromium	Copper	Lead	Sodium	Uranium	Zinc
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
PWQO	-	-			0.2	0.3									0.2	0.075	0.005	0.5		5.0	5.0			6.0
ODWS	-	-	250	1.0	5.0	0.3	0.05	500	5.0	100	500	10	1.0	500	0.001	0.1	0.01	0.005	0.05	1.0	0.01	200	0.02	5.0
17-W035	MW102	17-Nov-17	108	0.794	0.056	0.510	0.554	512	6.7	596	764	0.7	0.025	82	0.0005	0.0005	0.00025	0.0005	0.0005	0.0009	0.00005	29	0.0033	0.0025
18-W020	MW102	18-May-18	162	0.951	0.040	0.420	0.501	422	6.4	628	727	0.88	0.025	57	0.00001	0.08	0.0002	0.0000075	0.0005	0.0017	0.00004	39.4	0.00253	0.0025
18-W038	MW102	18-Nov-27	198	0.859	0.048	0.558	0.481	380	4.9	606	778	0.05	0.025	58	0.00001	0.06	0.0002	0.0000075	0.0005	0.0011	0.00001	58.8	0.00308	0.0025

median Cb	162	0.8590	0.048	0.51	0.501	422	6	606	764	0.7	0.025	58	0.00001	0.06	0.0002	0.0000075	0.0005	0.0011	0.00004	39	0.00308	0.0025
min	108	0.794	0.04	0.42	0.481	380	4.9	596	727	0.05	0.025	57	0.00001	0.0005	0.0002	0.0000075	0.0005	0.0009	0.00001	29	0.00253	0.0025

$C_m = C_b + x(C_r - C_b)$	$C_m(\text{normal})$	206	0.89	1.3	0.41	0.28	461	5.7	353	632	3.03	0.27	279	0.00026	0.08	0.0027	0.0013	0.013	0.5	0.0025	120	0.00731	2.5
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Cb=background concentration

x= constant; 0.5 non health parameter, 0.25 for health parameter

Cr = max conc. acceptable in water (Ontario Drinking Water Standard)

Cm = max degradation

AO denotes aesthetic objective, IMAC denotes Interim Maximum Acceptable Concentration

shading denotes result was below the reporting limit and half the value of the RL was adopted to allow for statistical analyses

Data Input: RF
 Data Check: RV

Appendix K
Laboratory Certificates of Analyses

C.O.C.: G78008

REPORT No. B19-12495

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 31-May-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W001	19-W003	19-W005	19-W006
Sample I.D.	B19-12495-1	B19-12495-2	B19-12495-3	B19-12495-4
Date Collected	07-May-19	07-May-19	07-May-19	07-May-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	10-May-19/O	306	345	451	186
pH @25°C	pH Units		SM 4500H	10-May-19/O	7.73	7.96	7.54	7.65
Conductivity @25°C	µmho/cm	1	SM 2510B	10-May-19/O	733	676	952	511
Chloride	mg/L	0.5	SM4110C	16-May-19/O	3.7	3.0	20.9	1.8
Nitrite (N)	mg/L	0.05	SM4110C	16-May-19/O	< 0.05	< 0.05	< 0.05	0.11
Nitrate (N)	mg/L	0.05	SM4110C	16-May-19/O	14.3	< 0.05	< 0.05	13.9
Sulphate	mg/L	1	SM4110C	16-May-19/O	8	5	19	8
BOD(5 day)	mg/L	3	SM 5210B	09-May-19/K	< 3	< 3	8	< 3
Total Suspended Solids	mg/L	3	SM2540D	14-May-19/K	2520	6600	79000	7
Phosphorus-Total	mg/L	0.01	E3199A.1	16-May-19/K	4.23	11.8	24.1	0.15
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	16-May-19/K	0.6	0.5	2.0	0.9
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	15-May-19/K	0.05	0.25	0.29	0.06
Total Dissolved Solids	mg/L	3	SM 2540D	15-May-19/O	382	351	506	265
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	14-May-19/O	3.2	8.4	7.4	16.9
Phenolics	mg/L	0.002	MOEE 3179	14-May-19/K	< 0.002	< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	15-May-19/O	85	41	250	23
Hardness (as CaCO3)	mg/L	1	SM 3120	10-May-19/O	415	322	463	246
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.05	0.03	0.05	0.04
Arsenic	mg/L	0.0001	EPA 200.8	13-May-19/O	< 0.0001	0.0003	0.0010	0.0002
Barium	mg/L	0.001	SM 3120	10-May-19/O	0.137	0.854	0.382	0.038
Boron	mg/L	0.005	SM 3120	10-May-19/O	0.010	0.187	0.165	< 0.005
Cadmium	mg/L	0.00015	EPA 200.8	13-May-19/O	0.000182	< 0.000015	< 0.000015	< 0.000015
Calcium	mg/L	0.02	SM 3120	10-May-19/O	98.6	47.9	99.4	59.2
Chromium	mg/L	0.001	EPA 200.8	13-May-19/O	0.002	0.001	0.001	< 0.001
Cobalt	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0014	0.0002	0.0009	0.0002
Copper	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0012	0.0005	0.0001	0.0063
Iron	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	0.203	1.28	0.009



R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

C.O.C.: G78008

REPORT No. B19-12495

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

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P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W001	19-W003	19-W005	19-W006
					Sample I.D.	B19-12495-1	B19-12495-2	B19-12495-3	B19-12495-4
Date Collected					07-May-19	07-May-19	07-May-19	07-May-19	07-May-19
Lead	mg/L	0.00002	EPA 200.8	13-May-19/O	< 0.00002	0.00006	0.00003	0.00005	0.00005
Magnesium	mg/L	0.02	SM 3120	10-May-19/O	41.1	49.2	52.2	23.9	
Manganese	mg/L	0.001	SM 3120	10-May-19/O	< 0.001	0.027	0.125	0.004	
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002	
Potassium	mg/L	0.1	SM 3120	10-May-19/O	0.9	3.0	2.5	0.5	
Strontium	mg/L	0.001	SM 3120	10-May-19/O	0.398	1.30	0.953	0.264	
Silver	mg/L	0.0001	EPA 200.8	13-May-19/O	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Sodium	mg/L	0.2	SM 3120	10-May-19/O	12.4	31.4	27.0	12.9	
Uranium	mg/L	0.00005	EPA 200.8	13-May-19/O	0.00149	0.00006	0.00088	0.00070	
Vanadium	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	< 0.005	
Zinc	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	< 0.005	



Michelle Dubien
 Lab Manager

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

C.O.C.: G78008

REPORT No. B19-12495

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 31-May-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Client I.D.		19-W007	19-W008	19-W009	19-W011
			Reference Method	Date/Site Analyzed	B19-12495-5	B19-12495-6	B19-12495-7	B19-12495-8
			Date Collected		07-May-19	07-May-19	07-May-19	07-May-19
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	10-May-19/O	191	767	243	494
pH @25°C	pH Units		SM 4500H	10-May-19/O	7.75	7.19	7.90	7.51
Conductivity @25°C	µmho/cm	1	SM 2510B	10-May-19/O	536	1520	555	1710
Chloride	mg/L	0.5	SM4110C	16-May-19/O	1.9	18.5	5.7	209
Nitrite (N)	mg/L	0.05	SM4110C	16-May-19/O	< 0.05	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	16-May-19/O	16.3	< 0.05	< 0.05	< 0.05
Sulphate	mg/L	1	SM4110C	16-May-19/O	8	27	33	88
BOD(5 day)	mg/L	3	SM 5210B	09-May-19/K	< 3	< 3	< 3	< 3
Total Suspended Solids	mg/L	3	SM2540D	14-May-19/K	2930	16900	2280	69000
Phosphorus-Total	mg/L	0.01	E3199A.1	16-May-19/K	2.49	7.38	0.41	26.1
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	16-May-19/K	3.2	11.0	0.1	1.5
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	15-May-19/K	0.12	7.29	0.09	0.14
Total Dissolved Solids	mg/L	3	SM 2540D	15-May-19/O	278	829	288	937
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	14-May-19/O	8.5	16.8	2.1	3.1
Phenolics	mg/L	0.002	MOEE 3179	14-May-19/K	< 0.002	< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	15-May-19/O	97	165	15	255
Hardness (as CaCO3)	mg/L	1	SM 3120	10-May-19/O	258	778	288	866
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.04	0.09	0.05	0.10
Arsenic	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0002	0.0097	0.0001	0.0001
Barium	mg/L	0.001	SM 3120	10-May-19/O	0.043	0.604	0.307	0.230
Boron	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	0.634	0.100	0.117
Cadmium	mg/L	0.000015	EPA 200.8	13-May-19/O	< 0.000015	0.000037	< 0.000015	< 0.000015
Calcium	mg/L	0.02	SM 3120	10-May-19/O	61.3	195	69.4	197
Chromium	mg/L	0.001	EPA 200.8	13-May-19/O	0.001	0.001	0.001	0.001
Cobalt	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0001	0.0084	< 0.0001	0.0010
Copper	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0034	0.0001	< 0.0001	0.0007
Iron	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	17.2	0.415	0.013



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Michelle Dubien
 Lab Manager

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C.O.C.: G78008

REPORT No. B19-12495

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 31-May-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W007	19-W008	19-W009	19-W011
Sample I.D.	B19-12495-5	B19-12495-6	B19-12495-7	B19-12495-8
Date Collected	07-May-19	07-May-19	07-May-19	07-May-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Lead	mg/L	0.00002	EPA 200.8	13-May-19/O	< 0.00002	0.00004	< 0.00002	< 0.00002
Magnesium	mg/L	0.02	SM 3120	10-May-19/O	25.5	70.8	27.8	90.9
Manganese	mg/L	0.001	SM 3120	10-May-19/O	< 0.001	0.105	0.067	0.120
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Potassium	mg/L	0.1	SM 3120	10-May-19/O	0.6	18.7	1.5	2.7
Strontium	mg/L	0.001	SM 3120	10-May-19/O	0.280	0.998	0.660	0.732
Silver	mg/L	0.0001	EPA 200.8	13-May-19/O	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	10-May-19/O	12.0	50.5	13.8	47.1
Uranium	mg/L	0.00005	EPA 200.8	13-May-19/O	0.00069	0.00040	0.00014	0.00344
Vanadium	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	< 0.005
Zinc	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	< 0.005



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Michelle Dubien
 Lab Manager

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DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 31-May-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W012	19-W013	19-W014
Sample I.D.	B19-12495-9	B19-12495-10	B19-12495-11
Date Collected	07-May-19	07-May-19	07-May-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	10-May-19/O	609	673	677
pH @25°C	pH Units		SM 4500H	10-May-19/O	7.18	7.06	7.20
Conductivity @25°C	µmho/cm	1	SM 2510B	10-May-19/O	2250	2200	2230
Chloride	mg/L	0.5	SM4110C	16-May-19/O	337	111	109
Nitrite (N)	mg/L	0.05	SM4110C	16-May-19/O	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	16-May-19/O	< 0.05	0.91	0.80
Sulphate	mg/L	1	SM4110C	16-May-19/O	47	407	411
BOD(5 day)	mg/L	3	SM 5210B	09-May-19/K	3	< 3	< 3
Total Suspended Solids	mg/L	3	SM2540D	14-May-19/K	118000	11	98
Phosphorus-Total	mg/L	0.01	E3199A.1	16-May-19/K	11.3	0.05	0.08
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	16-May-19/K	0.4	4.5	4.4
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	15-May-19/K	0.11	1.96	1.94
Total Dissolved Solids	mg/L	3	SM 2540D	15-May-19/O	1250	1220	1230
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	14-May-19/O	3.9	24.0	25.5
Phenolics	mg/L	0.002	MOEE 3179	14-May-19/K	< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	15-May-19/O	365	102	113
Hardness (as CaCO3)	mg/L	1	SM 3120	10-May-19/O	941	1040	1050
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.07	0.11	0.12
Arsenic	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0037	0.0008	0.0008
Barium	mg/L	0.001	SM 3120	10-May-19/O	0.618	0.281	0.277
Boron	mg/L	0.005	SM 3120	10-May-19/O	0.034	1.48	1.56
Cadmium	mg/L	0.00015	EPA 200.8	13-May-19/O	< 0.00015	0.000106	0.000119
Calcium	mg/L	0.02	SM 3120	10-May-19/O	207	300	298
Chromium	mg/L	0.001	EPA 200.8	13-May-19/O	0.001	0.003	0.002
Cobalt	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0038	0.0070	0.0073
Copper	mg/L	0.0001	EPA 200.8	13-May-19/O	< 0.0001	0.0065	0.0079



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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

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C.O.C.: G78008

REPORT No. B19-12495

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 31-May-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W012	19-W013	19-W014	
Sample I.D.	B19-12495-9	B19-12495-10	B19-12495-11	
Date Collected	07-May-19	07-May-19	07-May-19	

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Iron	mg/L	0.005	SM 3120	10-May-19/O	5.25	1.32	0.749	
Lead	mg/L	0.00002	EPA 200.8	13-May-19/O	< 0.00002	0.00012	0.00012	
Magnesium	mg/L	0.02	SM 3120	10-May-19/O	103	70.4	73.0	
Manganese	mg/L	0.001	SM 3120	10-May-19/O	1.23	7.91	7.99	
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	< 0.00002	< 0.00002	< 0.00002	
Potassium	mg/L	0.1	SM 3120	10-May-19/O	2.1	10.2	9.7	
Strontium	mg/L	0.001	SM 3120	10-May-19/O	1.06	1.94	1.93	
Silver	mg/L	0.0001	EPA 200.8	13-May-19/O	< 0.0001	< 0.0001	< 0.0001	
Sodium	mg/L	0.2	SM 3120	10-May-19/O	130	129	134	
Uranium	mg/L	0.00005	EPA 200.8	13-May-19/O	0.00227	0.00244	0.00235	
Vanadium	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	
Zinc	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	



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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

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C.O.C.: G78007

REPORT No. B19-12504

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 21-May-19

P.O. NUMBER:

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W002	19-W004	19-W010	19-W015
Sample I.D.	B19-12504-1	B19-12504-2	B19-12504-3	B19-12504-4
Date Collected	07-May-19	07-May-19	07-May-19	07-May-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	09-May-19/O	49	67	27	558
pH @25°C	pH Units		SM 4500H	09-May-19/O	7.30	7.48	6.77	7.95
Conductivity @25°C	µmho/cm	1	SM 2510B	09-May-19/O	107	143	64	1530
Chloride	mg/L	0.5	SM4110C	16-May-19/O	0.9	1.0	0.9	130
Nitrite (N)	mg/L	0.05	SM4110C	16-May-19/O	< 0.05	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	16-May-19/O	< 0.05	< 0.05	< 0.05	< 0.05
Sulphate	mg/L	1	SM4110C	16-May-19/O	3	3	< 1	48
BOD(5 day)	mg/L	3	SM 5210B	09-May-19/K	< 3	< 3	< 3	7
Total Suspended Solids	mg/L	3	SM2540D	14-May-19/K	16	14	12	54
o-Phosphate (P)	mg/L	0.002	PE4500-S	14-May-19/K	0.039	0.024	0.017	1.35
Phosphorus-Total	mg/L	0.01	E3199A.1	13-May-19/K	0.16	0.12	0.07	1.58
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	13-May-19/K	1.6	1.4	1.4	6.8
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	14-May-19/K	0.07	0.07	0.06	0.99
Ammonia (N)-unionized	mg/L	0.01	CALC	14-May-19/K	< 0.01	< 0.01	< 0.01	0.05
Total Dissolved Solids	mg/L	3	SM 2540D	16-May-19/O	54	73	32	835
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	14-May-19/O	14.5	12.0	33.5	83.2
Phenolics	mg/L	0.001	MOEE 3179	14-May-19/K	< 0.001	< 0.001	< 0.001	0.002
COD	mg/L	5	SM 5220D	15-May-19/O	58	64	71	289
Hardness (as CaCO3)	mg/L	1	SM 3120	14-May-19/O	51	71	32	582
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.05	0.05	0.24	0.08
Arsenic	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0007	0.0005	0.0007	0.0061
Barium	mg/L	0.001	SM 3120	14-May-19/O	0.099	0.085	0.039	0.171
Boron	mg/L	0.005	SM 3120	14-May-19/O	0.048	0.060	0.037	0.557
Cadmium	mg/L	0.000015	EPA 200.8	10-May-19/O	0.000053	0.000038	0.000053	0.000071
Calcium	mg/L	0.02	SM 3120	14-May-19/O	17.2	21.1	13.8	143
Chromium	mg/L	0.001	EPA 200.8	10-May-19/O	0.006	0.005	0.003	0.005
Cobalt	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0013	0.0008	0.0004	0.0032



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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

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C.O.C.: G78007

REPORT No. B19-12504

Report To:

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 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 21-May-19

P.O. NUMBER:

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W002	19-W004	19-W010	19-W015
Sample I.D.	B19-12504-1	B19-12504-2	B19-12504-3	B19-12504-4
Date Collected	07-May-19	07-May-19	07-May-19	07-May-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Copper	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0050	0.0038	0.0034	0.0079
Iron	mg/L	0.005	SM 3120	14-May-19/O	4.11	2.55	0.769	1.95
Lead	mg/L	0.00002	EPA 200.8	10-May-19/O	0.00137	0.00083	0.00065	0.00113
Magnesium	mg/L	0.02	SM 3120	14-May-19/O	9.81	12.0	5.44	58.8
Manganese	mg/L	0.001	SM 3120	14-May-19/O	0.047	0.028	0.029	1.23
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Nickel	mg/L	0.01	SM 3120	14-May-19/O	< 0.01	< 0.01	< 0.01	< 0.01
Potassium	mg/L	0.1	SM 3120	14-May-19/O	2.4	1.5	2.0	68.8
Silver	mg/L	0.0001	EPA 200.8	10-May-19/O	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	14-May-19/O	5.3	6.3	4.1	108
Strontium	mg/L	0.001	SM 3120	14-May-19/O	0.156	0.237	0.091	0.983
Vanadium	mg/L	0.005	SM 3120	14-May-19/O	0.005	< 0.005	< 0.005	< 0.005
Zinc	mg/L	0.005	SM 3120	14-May-19/O	0.013	< 0.005	0.009	0.014



Michelle Dubien
 Lab Manager

R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G78009

REPORT No. B19-12512

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 24-May-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W016		
Sample I.D.	B19-12512-1		
Date Collected	07-May-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	09-May-19/O	369		
pH @25°C	pH Units		SM 4500H	09-May-19/O	8.04		
Conductivity @25°C	µmho/cm	1	SM 2510B	09-May-19/O	1680		
Chloride	mg/L	0.5	SM4110C	18-May-19/O	301		
Nitrite (N)	mg/L	0.05	SM4110C	16-May-19/O	< 0.05		
Nitrate (N)	mg/L	0.05	SM4110C	16-May-19/O	0.17		
Sulphate	mg/L	1	SM4110C	16-May-19/O	39		
BOD(5 day)	mg/L	3	SM 5210B	09-May-19/K	< 3		
Total Suspended Solids	mg/L	3	SM2540D	14-May-19/K	< 3		
Phosphorus-Total	mg/L	0.01	E3199A.1	16-May-19/K	0.01		
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	16-May-19/K	0.4		
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	14-May-19/K	0.17		
Total Dissolved Solids	mg/L	3	SM 2540D	16-May-19/O	920		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	14-May-19/O	2.5		
Phenolics	mg/L	0.002	MOEE 3179	14-May-19/K	< 0.002		
COD	mg/L	5	SM 5220D	10-May-19/O	5		
Hardness (as CaCO3)	mg/L	1	SM 3120	10-May-19/O	652		
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.08		
Arsenic	mg/L	0.0001	EPA 200.8	10-May-19/O	< 0.0001		
Barium	mg/L	0.001	SM 3120	10-May-19/O	0.559		
Boron	mg/L	0.005	SM 3120	10-May-19/O	0.152		
Cadmium	mg/L	0.000015	EPA 200.8	10-May-19/O	< 0.000015		
Calcium	mg/L	0.02	SM 3120	10-May-19/O	145		
Chromium	mg/L	0.001	EPA 200.8	10-May-19/O	0.001		
Cobalt	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0005		
Copper	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0107		
Iron	mg/L	0.005	SM 3120	10-May-19/O	0.006		



R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

C.O.C.: G78009

REPORT No. B19-12512

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 07-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 24-May-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W016		
Sample I.D.	B19-12512-1		
Date Collected	07-May-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed			
Lead	mg/L	0.00002	EPA 200.8	10-May-19/O	0.00020		
Magnesium	mg/L	0.02	SM 3120	10-May-19/O	70.4		
Manganese	mg/L	0.001	SM 3120	10-May-19/O	0.418		
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	< 0.00002		
Potassium	mg/L	0.1	SM 3120	10-May-19/O	5.9		
Silver	mg/L	0.0001	EPA 200.8	10-May-19/O	< 0.0001		
Sodium	mg/L	0.2	SM 3120	10-May-19/O	107		
Strontium	mg/L	0.001	SM 3120	10-May-19/O	1.98		
Uranium	mg/L	0.00005	EPA 200.8	10-May-19/O	0.00258		
Vanadium	mg/L	0.005	SM 3120	10-May-19/O	< 0.005		
Zinc	mg/L	0.005	SM 3120	10-May-19/O	0.007		



Michelle Dubien
 Lab Manager

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G83197

REPORT No. B19-12625

Rev. 1

Report To:

Malroz Engineering Inc.
308 Wellington Street, 2nd Floor
Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
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Tel: 613-544-2001
Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 18-Dec-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W018	19-W019	19-W021	19-W022
					Sample I.D.	08-May-19	08-May-19	08-May-19	08-May-19
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	10-May-19/O	B19-12625-1	394	370	337	352
pH @25°C	pH Units		SM 4500H	10-May-19/O	B19-12625-2	7.55	7.59	7.82	7.78
Conductivity @25°C	µmho/cm	1	SM 2510B	10-May-19/O	B19-12625-3	1410	1300	1200	1200
Chloride	mg/L	0.5	SM4110C	22-May-19/O	08-May-19	186	135	157	150
Nitrite (N)	mg/L	0.05	SM4110C	22-May-19/O		< 0.05	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	22-May-19/O		1.84	2.19	0.08	< 0.05
Sulphate	mg/L	1	SM4110C	22-May-19/O		58	106	32	37
BOD(5 day)	mg/L	3	SM 5210B	10-May-19/K		< 3	6	< 3	< 3
Total Suspended Solids	mg/L	3	SM2540D	16-May-19/K		14800	25600	13900	44400
Phosphorus-Total	mg/L	0.01	E3199A.1	22-May-19/K		7.89	22.9	3.28	23.6
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	22-May-19/K		0.8	3.7	0.3	1.2
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	15-May-19/K		0.07	0.19	0.06	0.03
Total Dissolved Solids	mg/L	3	SM 2540D	15-May-19/O		766	704	647	647
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	16-May-19/O		6.2	9.2	6.7	2.4
Phenolics	mg/L	0.002	MOEE 3179	14-May-19/K		< 0.002	< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	17-May-19/O		44	410	22	370
Hardness (as CaCO3)	mg/L	1	SM 3120	10-May-19/O		622	605	569	580
Aluminum	mg/L	0.01	SM 3120	10-May-19/O		0.07	0.07	0.07	0.07
Arsenic	mg/L	0.0001	EPA 200.8	13-May-19/O		0.0002	0.0014	0.0002	0.0004
Barium	mg/L	0.001	SM 3120	10-May-19/O		0.841	0.120	0.459	0.231
Boron	mg/L	0.005	SM 3120	10-May-19/O		0.047	0.049	0.056	0.041
Cadmium	mg/L	0.000015	EPA 200.8	13-May-19/O		< 0.000015	0.000018	< 0.000015	< 0.000015
Calcium	mg/L	0.02	SM 3120	10-May-19/O		160	149	111	112
Chromium	mg/L	0.001	EPA 200.8	13-May-19/O		0.002	0.001	0.002	0.001
Cobalt	mg/L	0.0001	EPA 200.8	13-May-19/O		0.0004	0.0004	0.0004	0.0002
Copper	mg/L	0.0001	EPA 200.8	13-May-19/O		0.0014	0.0052	0.0003	0.0006
Iron	mg/L	0.005	SM 3120	10-May-19/O		0.378	0.005	0.021	< 0.005



R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
Lab Manager

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C.O.C.: G83197

REPORT No. B19-12625

Rev. 1

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 18-Dec-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W018	19-W019	19-W021	19-W022
					Sample I.D.	08-May-19	08-May-19	08-May-19	08-May-19
Lead	mg/L	0.00002	EPA 200.8	13-May-19/O	B19-12625-1	0.00002	0.00007	< 0.00002	0.00004
Magnesium	mg/L	0.02	SM 3120	10-May-19/O	B19-12625-2	54.1	56.5	70.9	73.1
Manganese	mg/L	0.001	SM 3120	10-May-19/O	B19-12625-3	0.465	0.191	0.184	0.033
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	B19-12625-4	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Potassium	mg/L	0.1	SM 3120	10-May-19/O		9.7	9.1	3.2	1.7
Silver	mg/L	0.0001	EPA 200.8	13-May-19/O		< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	10-May-19/O		41.6	83.9	35.6	42.2
Strontium	mg/L	0.001	SM 3120	10-May-19/O		0.914	0.730	0.939	0.804
Uranium	mg/L	0.00005	EPA 200.8	13-May-19/O		0.00297	0.00348	0.00340	0.00293
Vanadium	mg/L	0.005	SM 3120	10-May-19/O		< 0.005	< 0.005	< 0.005	< 0.005
Zinc	mg/L	0.005	SM 3120	10-May-19/O		< 0.005	< 0.005	< 0.005	< 0.005

1. Results unavailable for certain requested parameters due to low sample volumes
2. Revised to change sample IDs



Michelle Dubien
 Lab Manager

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G83197

REPORT No. B19-12625

Rev. 1

Report To:

Malroz Engineering Inc.
308 Wellington Street, 2nd Floor
Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
Kingston Ontario K7K 6Z1
Tel: 613-544-2001
Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 18-Dec-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Client I.D.		19-W025	19-W026	19-W027	19-W028
			Reference Method	Date/Site Analyzed	B19-12625-5	B19-12625-6	B19-12625-7	B19-12625-8
			Date Collected		08-May-19	08-May-19	08-May-19	08-May-19
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	10-May-19/O	647	202	394	412
pH @25°C	pH Units		SM 4500H	10-May-19/O	7.85	7.72	7.95	8.04
Conductivity @25°C	µmho/cm	1	SM 2510B	10-May-19/O	2410	784	924	956
Chloride	mg/L	0.5	SM4110C	22-May-19/O	147	43.5	54.4	55.4
Nitrite (N)	mg/L	0.05	SM4110C	22-May-19/O	< 0.05	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	22-May-19/O	< 0.05	0.15	0.06	0.17
Sulphate	mg/L	1	SM4110C	22-May-19/O	508	129	12	18
BOD(5 day)	mg/L	3	SM 5210B	10-May-19/K		< 3	< 3	6
Total Suspended Solids	mg/L	3	SM2540D	16-May-19/K		5100	1900	93000
Phosphorus-Total	mg/L	0.01	E3199A.1	22-May-19/K	0.65	4.28	1.51	31.3
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	22-May-19/K	0.7	1.1	2.1	2.2
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	15-May-19/K	0.04	0.04	0.80	0.42
Total Dissolved Solids	mg/L	3	SM 2540D	15-May-19/O	1340	411	496	509
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	16-May-19/O	10.3	10.0	15.7	7.0
Phenolics	mg/L	0.002	MOEE 3179	14-May-19/K		< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	17-May-19/O		63	70	500
Hardness (as CaCO3)	mg/L	1	SM 3120	10-May-19/O	985	325	436	461
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.10	0.06	0.05	0.05
Arsenic	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0010	0.0003	0.0003	0.0015
Barium	mg/L	0.001	SM 3120	10-May-19/O	0.074	0.052	0.407	0.720
Boron	mg/L	0.005	SM 3120	10-May-19/O	1.76	0.204	0.050	0.229
Cadmium	mg/L	0.000015	EPA 200.8	13-May-19/O	0.000056	< 0.000015	< 0.000015	< 0.000015
Calcium	mg/L	0.02	SM 3120	10-May-19/O	210	83.0	94.9	74.3
Chromium	mg/L	0.001	EPA 200.8	13-May-19/O	0.001	0.001	0.001	0.001
Cobalt	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0037	< 0.0001	< 0.0001	0.0002
Copper	mg/L	0.0001	EPA 200.8	13-May-19/O	0.0083	0.0067	< 0.0001	0.0002
Iron	mg/L	0.005	SM 3120	10-May-19/O	0.019	< 0.005	1.75	0.212



R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
Lab Manager

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C.O.C.: G83197

REPORT No. B19-12625

Rev. 1

Report To:

Malroz Engineering Inc.
308 Wellington Street, 2nd Floor
Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
Kingston Ontario K7K 6Z1
Tel: 613-544-2001
Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 18-Dec-19

P.O. NUMBER:

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W025	19-W026	19-W027	19-W028
					Sample I.D.	B19-12625-5	B19-12625-6	B19-12625-7	B19-12625-8
Date Collected					08-May-19	08-May-19	08-May-19	08-May-19	08-May-19
Lead	mg/L	0.00002	EPA 200.8	13-May-19/O	0.00009	0.00032	0.00003	0.00005	0.00005
Magnesium	mg/L	0.02	SM 3120	10-May-19/O	112	28.6	48.3	66.9	
Manganese	mg/L	0.001	SM 3120	10-May-19/O	1.02	0.010	0.103	0.062	
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O		< 0.00002	< 0.00002	< 0.00002	
Potassium	mg/L	0.1	SM 3120	10-May-19/O	29.0	0.7	2.9	3.3	
Silver	mg/L	0.0001	EPA 200.8	13-May-19/O	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Sodium	mg/L	0.2	SM 3120	10-May-19/O	260	54.9	16.3	41.7	
Strontium	mg/L	0.001	SM 3120	10-May-19/O	2.52	0.206	0.806	1.70	
Uranium	mg/L	0.00005	EPA 200.8	13-May-19/O	0.0209	0.00099	< 0.00005	0.00025	
Vanadium	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	< 0.005	
Zinc	mg/L	0.005	SM 3120	10-May-19/O	< 0.005	< 0.005	< 0.005	< 0.005	

1. Results unavailable for certain requested parameters due to low sample volumes
2. Revised to change sample IDs



Michelle Dubien
Lab Manager

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G78010

REPORT No. B19-12626

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 03-Jun-19

P.O. NUMBER:

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W017	19-W020	19-W023	19-W024
Sample I.D.	B19-12626-1	B19-12626-2	B19-12626-3	B19-12626-4
Date Collected	08-May-19	08-May-19	08-May-19	08-May-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	10-May-19/O	62	256	282	75
pH @25°C	pH Units		SM 4500H	10-May-19/O	7.70	8.11	8.06	7.82
Conductivity @25°C	µmho/cm	1	SM 2510B	10-May-19/O	191	719	748	256
Chloride	mg/L	0.5	SM4110C	17-May-19/O	11.5	55.9	27.4	22.4
Nitrite (N)	mg/L	0.05	SM4110C	17-May-19/O	< 0.05	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	17-May-19/O	< 0.05	7.04	12.9	0.15
Sulphate	mg/L	1	SM4110C	17-May-19/O	10	25	18	13
BOD(5 day)	mg/L	3	SM 5210B	10-May-19/K	< 3	< 3	< 3	5
Total Suspended Solids	mg/L	3	SM2540D	16-May-19/K	28	50	4	42
o-Phosphate (P)	mg/L	0.002	PE4500-S	15-May-19/K	0.243	0.100	0.020	0.222
Phosphorus-Total	mg/L	0.01	E3199A.1	21-May-19/K	0.35	0.19	0.03	0.37
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	21-May-19/K	2.1	1.6	0.3	2.1
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	15-May-19/K	0.15	0.07	0.03	0.20
Ammonia (N)-unionized	mg/L	0.01	CALC	15-May-19/K	< 0.01	< 0.01	< 0.01	< 0.01
Total Dissolved Solids	mg/L	3	SM 2540D	15-May-19/O	97	374	391	131
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	17-May-19/O	27.4	10.9	5.6	34.0
Phenolics	mg/L	0.001	MOEE 3179	14-May-19/K	< 0.001	< 0.001	< 0.001	< 0.001
COD	mg/L	5	SM 5220D	17-May-19/O	93	31	5	91
Hardness (as CaCO3)	mg/L	1	SM 3120	14-May-19/O	118	343	407	134
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.09	0.06	0.05	0.04
Arsenic	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0009	0.0005	0.0002	0.0009
Barium	mg/L	0.001	SM 3120	14-May-19/O	0.125	0.108	0.105	0.119
Boron	mg/L	0.005	SM 3120	14-May-19/O	0.054	0.079	0.040	0.059
Cadmium	mg/L	0.000015	EPA 200.8	10-May-19/O	0.000046	0.000026	< 0.000015	0.000047
Calcium	mg/L	0.02	SM 3120	14-May-19/O	27.8	78.1	91.5	31.5
Chromium	mg/L	0.001	EPA 200.8	10-May-19/O	0.007	0.004	0.002	0.007
Cobalt	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0016	0.0007	0.0002	0.0016



R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

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C.O.C.: G78010

REPORT No. B19-12626

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 03-Jun-19

P.O. NUMBER:

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W017	19-W020	19-W023	19-W024
Sample I.D.	B19-12626-1	B19-12626-2	B19-12626-3	B19-12626-4
Date Collected	08-May-19	08-May-19	08-May-19	08-May-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Copper	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0068	0.0033	0.0015	0.0067
Iron	mg/L	0.005	SM 3120	14-May-19/O	4.76	1.56	0.421	4.25
Lead	mg/L	0.00002	EPA 200.8	10-May-19/O	0.00161	0.00068	0.00015	0.00157
Magnesium	mg/L	0.02	SM 3120	14-May-19/O	11.8	35.9	43.3	13.5
Manganese	mg/L	0.001	SM 3120	14-May-19/O	0.069	0.068	0.007	0.068
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Nickel	mg/L	0.01	SM 3120	14-May-19/O	< 0.01	< 0.01	< 0.01	< 0.01
Potassium	mg/L	0.1	SM 3120	14-May-19/O	5.2	2.9	0.9	4.9
Silver	mg/L	0.0001	EPA 200.8	10-May-19/O	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	14-May-19/O	9.8	29.8	17.2	14.7
Strontium	mg/L	0.001	SM 3120	14-May-19/O	0.170	0.395	0.399	0.190
Vanadium	mg/L	0.005	SM 3120	14-May-19/O	0.010	< 0.005	< 0.005	0.009
Zinc	mg/L	0.005	SM 3120	14-May-19/O	0.024	0.007	< 0.005	0.019



Michelle Dubien
 Lab Manager

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G78010

REPORT No. B19-12626

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 03-Jun-19


P.O. NUMBER:

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W029	19-W030		
Sample I.D.	B19-12626-5	B19-12626-6		
Date Collected	08-May-19	08-May-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	10-May-19/O	213	166		
pH @25°C	pH Units		SM 4500H	10-May-19/O	8.74	8.19		
Conductivity @25°C	µmho/cm	1	SM 2510B	10-May-19/O	731	400		
Chloride	mg/L	0.5	SM4110C	17-May-19/O	85.9	6.6		
Nitrite (N)	mg/L	0.05	SM4110C	17-May-19/O	< 0.05	< 0.05		
Nitrate (N)	mg/L	0.05	SM4110C	17-May-19/O	4.58	2.70		
Sulphate	mg/L	1	SM4110C	17-May-19/O	24	16		
BOD(5 day)	mg/L	3	SM 5210B	10-May-19/K	< 3	3		
Total Suspended Solids	mg/L	3	SM2540D	16-May-19/K	6	40		
o-Phosphate (P)	mg/L	0.002	PE4500-S	15-May-19/K	0.063	0.105		
Phosphorus-Total	mg/L	0.01	E3199A.1	21-May-19/K	0.12	0.30		
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	21-May-19/K	1.4	2.1		
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	15-May-19/K	0.06	0.06		
Ammonia (N)-unionized	mg/L	0.01	CALC	15-May-19/K	0.01	< 0.01		
Total Dissolved Solids	mg/L	3	SM 2540D	15-May-19/O	381	206		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.1	17-May-19/O	12.7	23.3		
Phenolics	mg/L	0.001	MOEE 3179	14-May-19/K	< 0.001	< 0.001		
COD	mg/L	5	SM 5220D	17-May-19/O	43	106		
Hardness (as CaCO3)	mg/L	1	SM 3120	14-May-19/O	316	212		
Aluminum	mg/L	0.01	SM 3120	10-May-19/O	0.06	0.07		
Arsenic	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0007	0.0005		
Barium	mg/L	0.001	SM 3120	14-May-19/O	0.080	0.084		
Boron	mg/L	0.005	SM 3120	14-May-19/O	0.088	0.071		
Cadmium	mg/L	0.00015	EPA 200.8	10-May-19/O	0.000023	0.000053		
Calcium	mg/L	0.02	SM 3120	14-May-19/O	70.6	49.2		
Chromium	mg/L	0.001	EPA 200.8	10-May-19/O	0.002	0.004		
Cobalt	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0003	0.0007		



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Michelle Dubien
 Lab Manager

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C.O.C.: G78010

REPORT No. B19-12626

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Camille Malcolm

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 08-May-19

JOB/PROJECT NO.: 1037-Lansdowne

DATE REPORTED: 03-Jun-19

P.O. NUMBER:

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W029	19-W030		
Sample I.D.	B19-12626-5	B19-12626-6		
Date Collected	08-May-19	08-May-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Copper	mg/L	0.0001	EPA 200.8	10-May-19/O	0.0031	0.0056		
Iron	mg/L	0.005	SM 3120	14-May-19/O	0.441	1.36		
Lead	mg/L	0.00002	EPA 200.8	10-May-19/O	0.00024	0.00074		
Magnesium	mg/L	0.02	SM 3120	14-May-19/O	33.9	21.7		
Manganese	mg/L	0.001	SM 3120	14-May-19/O	0.012	0.038		
Mercury	mg/L	0.00002	SM 3112 B	10-May-19/O	< 0.00002	< 0.00002		
Nickel	mg/L	0.01	SM 3120	14-May-19/O	< 0.01	< 0.01		
Potassium	mg/L	0.1	SM 3120	14-May-19/O	5.0	2.8		
Silver	mg/L	0.0001	EPA 200.8	10-May-19/O	< 0.0001	< 0.0001		
Sodium	mg/L	0.2	SM 3120	14-May-19/O	44.4	11.7		
Strontium	mg/L	0.001	SM 3120	14-May-19/O	0.389	0.293		
Vanadium	mg/L	0.005	SM 3120	14-May-19/O	< 0.005	0.005		
Zinc	mg/L	0.005	SM 3120	14-May-19/O	< 0.005	< 0.005		



Michelle Dubien
 Lab Manager

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C.O.C.: G91337

REPORT No. B19-37035

Report To:

Malroz Engineering Inc.
308 Wellington Street, 2nd Floor
Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
Kingston Ontario K7K 6Z1
Tel: 613-544-2001
Fax: 613-544-2770

DATE RECEIVED: 13-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 09-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W031	19-W032	19-W033	19-W034
					Sample I.D.	19-W031	19-W032	19-W033	19-W034
Date Collected					12-Nov-19	12-Nov-19	12-Nov-19	12-Nov-19	12-Nov-19
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	14-Nov-19/O	336	343	462	515	
pH @25°C	pH Units		SM 4500H	14-Nov-19/O	7.95	7.88	8.06	7.75	
Conductivity @25°C	µmho/cm	1	SM 2510B	14-Nov-19/O	1210	1260	1010	1780	
Chloride	mg/L	0.5	SM4110C	01-Dec-19/O	173	185	59.4	230	
Nitrite (N)	mg/L	0.05	SM4110C	01-Dec-19/O	< 0.05	< 0.05	< 0.05	< 0.05	
Nitrate (N)	mg/L	0.05	SM4110C	01-Dec-19/O	< 0.05	< 0.05	< 0.05	< 0.05	
Sulphate	mg/L	1	SM4110C	01-Dec-19/O	33	34	13	102	
BOD(5 day)	mg/L	3	SM 5210B	14-Nov-19/K	< 3	< 3	< 3	< 3	
Total Suspended Solids	mg/L	3	SM2540D	14-Nov-19/K	14	24	8100	26600	
Phosphorus-Total	mg/L	0.01	E3199A.1	15-Nov-19/K	0.02	0.04	10.9	36.3	
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	15-Nov-19/K	0.2	0.2	1.3	2.3	
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	19-Nov-19/K	0.08	0.05	0.43	0.06	
Total Dissolved Solids	mg/L	3	SM 2540D	18-Nov-19/O	653	681	536	979	
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	05-Dec-19/O	1.4	1.9	8.9	3.7	
Phenolics	mg/L	0.002	MOEE 3179	14-Nov-19/K	< 0.002	< 0.002	< 0.002	< 0.002	
COD	mg/L	5	SM 5220D	22-Nov-19/O	< 5	< 5	74	950	
Hardness (as CaCO3)	mg/L	1	SM 3120	21-Nov-19/O	592	619	500	924	
Aluminum	mg/L	0.01	SM 3120	21-Nov-19/O	0.06	0.07	0.05	0.10	
Arsenic	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0002	0.0005	0.0007	0.0002	
Barium	mg/L	0.001	SM 3120	21-Nov-19/O	0.588	0.371	0.736	0.265	
Boron	mg/L	0.005	SM 3120	21-Nov-19/O	0.058	0.056	0.263	0.192	
Cadmium	mg/L	0.000015	EPA 200.8	19-Nov-19/O	< 0.000015	< 0.000015	< 0.000015	< 0.000015	
Calcium	mg/L	0.02	SM 3120	21-Nov-19/O	116	121	70.1	213	
Chromium	mg/L	0.001	EPA 200.8	19-Nov-19/O	< 0.001	< 0.001	< 0.001	< 0.001	
Cobalt	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0004	0.0004	0.0003	0.0016	
Copper	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0006	0.0079	0.0020	0.0010	
Iron	mg/L	0.005	SM 3120	21-Nov-19/O	0.655	0.032	< 0.005	< 0.005	



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Michelle Dubien
Lab Manager

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C.O.C.: G91337

REPORT No. B19-37035

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 13-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 09-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W031	19-W032	19-W033	19-W034
					Sample I.D.	12-Nov-19	12-Nov-19	12-Nov-19	12-Nov-19
Lead	mg/L	0.00002	EPA 200.8	19-Nov-19/O	B19-37035-1	0.00023	0.00042	0.00022	0.00005
Magnesium	mg/L	0.02	SM 3120	21-Nov-19/O	B19-37035-2	73.6	77.0	79.0	95.2
Manganese	mg/L	0.001	SM 3120	21-Nov-19/O	B19-37035-3	0.128	0.022	0.028	0.185
Mercury	mg/L	0.00002	SM 3112 B	19-Nov-19/O	B19-37035-4	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Potassium	mg/L	0.1	SM 3120	21-Nov-19/O		3.0	2.5	3.5	3.2
Silver	mg/L	0.0001	EPA 200.8	19-Nov-19/O		< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	21-Nov-19/O		37.3	40.4	43.9	61.5
Strontium	mg/L	0.001	SM 3120	21-Nov-19/O		0.996	0.891	1.98	0.797
Vanadium	mg/L	0.005	SM 3120	21-Nov-19/O		< 0.005	< 0.005	0.048	< 0.005
Uranium	mg/L	0.00005	EPA 200.8	19-Nov-19/O		0.00254	0.00252	0.00010	0.00358
Zinc	mg/L	0.005	SM 3120	21-Nov-19/O		0.005	0.013	< 0.005	< 0.005



Michelle Dubien
 Lab Manager

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JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 09-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Client I.D.		19-W035	19-W036	19-W037	19-W038
			Reference Method	Date/Site Analyzed	B19-37035-5	B19-37035-6	B19-37035-7	B19-37035-8
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	14-Nov-19/O	625	497	223	441
pH @25°C	pH Units		SM 4500H	14-Nov-19/O	7.46	7.92	7.73	8.02
Conductivity @25°C	µmho/cm	1	SM 2510B	14-Nov-19/O	2180	1980	785	1020
Chloride	mg/L	0.5	SM4110C	01-Dec-19/O	350	106	43.8	73.4
Nitrite (N)	mg/L	0.05	SM4110C	01-Dec-19/O	< 0.5	< 0.5	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	01-Dec-19/O	< 0.5	< 0.5	< 0.05	< 0.05
Sulphate	mg/L	1	SM4110C	01-Dec-19/O	33	434	113	14
BOD(5 day)	mg/L	3	SM 5210B	14-Nov-19/K	< 3	< 3	< 3	4
Total Suspended Solids	mg/L	3	SM2540D	14-Nov-19/K	36600	1890	1710	1040
Phosphorus-Total	mg/L	0.01	E3199A.1	15-Nov-19/K	36.6	1.19	1.24	0.97
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	15-Nov-19/K	2.3	0.7	0.9	1.5
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	19-Nov-19/K	0.13	0.08	0.09	0.81
Total Dissolved Solids	mg/L	3	SM 2540D	18-Nov-19/O	1210	1090	412	546
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	05-Dec-19/O	2.1	5.9	9.0	21.1
Phenolics	mg/L	0.002	MOEE 3179	14-Nov-19/K	< 0.002	< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	22-Nov-19/O	1000	37	48	54
Hardness (as CaCO3)	mg/L	1	SM 3120	21-Nov-19/O	992	858	339	462
Aluminum	mg/L	0.01	SM 3120	21-Nov-19/O	0.09	0.09	0.05	0.06
Arsenic	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0048	0.0007	0.0003	0.0003
Barium	mg/L	0.001	SM 3120	21-Nov-19/O	0.628	0.057	0.058	0.431
Boron	mg/L	0.005	SM 3120	21-Nov-19/O	0.040	1.49	0.293	0.051
Cadmium	mg/L	0.00015	EPA 200.8	19-Nov-19/O	0.000033	< 0.000029	< 0.000015	< 0.000015
Calcium	mg/L	0.02	SM 3120	21-Nov-19/O	221	182	88.6	100
Chromium	mg/L	0.001	EPA 200.8	19-Nov-19/O	< 0.001	< 0.001	< 0.001	< 0.001
Cobalt	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0042	0.0026	0.0004	0.0003
Copper	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0005	0.0038	0.0018	< 0.0001
Iron	mg/L	0.005	SM 3120	21-Nov-19/O	6.86	0.070	0.010	2.03



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Michelle Dubien
Lab Manager

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C.O.C.: G91337

REPORT No. B19-37035

Report To:

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 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 13-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 09-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W035	19-W036	19-W037	19-W038
					Sample I.D.	12-Nov-19	13-Nov-19	13-Nov-19	13-Nov-19
Lead	mg/L	0.00002	EPA 200.8	19-Nov-19/O	B19-37035-5	0.00013	0.00012	0.00008	0.00005
Magnesium	mg/L	0.02	SM 3120	21-Nov-19/O	B19-37035-6	107	98.1	28.6	51.7
Manganese	mg/L	0.001	SM 3120	21-Nov-19/O	B19-37035-7	1.30	0.504	0.032	0.109
Mercury	mg/L	0.00002	SM 3112 B	19-Nov-19/O	B19-37035-8	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Potassium	mg/L	0.1	SM 3120	21-Nov-19/O		2.3	23.6	0.8	3.0
Silver	mg/L	0.0001	EPA 200.8	19-Nov-19/O		< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	21-Nov-19/O		123	171	57.0	16.9
Strontium	mg/L	0.001	SM 3120	21-Nov-19/O		1.17	2.02	0.224	0.887
Vanadium	mg/L	0.005	SM 3120	21-Nov-19/O		0.032	0.006	< 0.005	< 0.005
Uranium	mg/L	0.00005	EPA 200.8	19-Nov-19/O		0.00195	0.0110	0.00078	< 0.00005
Zinc	mg/L	0.005	SM 3120	21-Nov-19/O		0.005	0.009	< 0.005	< 0.005



Michelle Dubien
 Lab Manager

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DATE REPORTED: 09-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W039	19-W040	19-W041	19-W042
Sample I.D.	B19-37035-9	B19-37035-10	B19-37035-11	B19-37035-12
Date Collected	13-Nov-19	13-Nov-19	13-Nov-19	13-Nov-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	14-Nov-19/O	355	737	371	397
pH @25°C	pH Units		SM 4500H	14-Nov-19/O	8.03	7.52	7.77	7.82
Conductivity @25°C	µmho/cm	1	SM 2510B	14-Nov-19/O	928	2110	1570	1360
Chloride	mg/L	0.5	SM4110C	01-Dec-19/O	69.8	105	266	180
Nitrite (N)	mg/L	0.05	SM4110C	01-Dec-19/O	< 0.05	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	01-Dec-19/O	< 0.05	< 0.05	0.81	< 0.05
Sulphate	mg/L	1	SM4110C	01-Dec-19/O	24	313	50	72
BOD(5 day)	mg/L	3	SM 5210B	14-Nov-19/K	< 3	< 3	< 3	< 3
Total Suspended Solids	mg/L	3	SM2540D	14-Nov-19/K	41	18	17200	5800
Phosphorus-Total	mg/L	0.01	E3199A.1	15-Nov-19/K	0.07	0.06	7.44	5.12
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	15-Nov-19/K	0.4	3.8	0.6	1.1
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	19-Nov-19/K	0.20	1.29	0.13	0.12
Total Dissolved Solids	mg/L	3	SM 2540D	18-Nov-19/O	493	1170	855	737
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	05-Dec-19/O	5.8	22.1	3.2	4.8
Phenolics	mg/L	0.002	MOEE 3179	14-Nov-19/K	< 0.002	< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	22-Nov-19/O	21	105	83	170
Hardness (as CaCO3)	mg/L	1	SM 3120	21-Nov-19/O	433	1080	686	599
Aluminum	mg/L	0.01	SM 3120	21-Nov-19/O	0.06	0.13	0.08	0.09
Arsenic	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0009	0.0008	0.0002	0.0005
Barium	mg/L	0.001	SM 3120	21-Nov-19/O	0.550	0.276	0.943	0.236
Boron	mg/L	0.005	SM 3120	21-Nov-19/O	0.373	1.11	0.050	0.054
Cadmium	mg/L	0.00015	EPA 200.8	19-Nov-19/O	< 0.000015	< 0.000029	< 0.000015	0.000025
Calcium	mg/L	0.02	SM 3120	21-Nov-19/O	79.8	329	176	152
Chromium	mg/L	0.001	EPA 200.8	19-Nov-19/O	< 0.001	0.001	< 0.001	< 0.001
Cobalt	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0002	0.0068	0.0009	0.0010
Copper	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0008	0.0022	0.0013	0.0054



R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
Lab Manager

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

C.O.C.: G91337

REPORT No. B19-37035

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada
Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 13-Nov-19
 DATE REPORTED: 09-Dec-19
 SAMPLE MATRIX: Groundwater

JOB/PROJECT NO.: Lansdowne
 P.O. NUMBER: 1037
 WATERWORKS NO.

Client I.D.	19-W039	19-W040	19-W041	19-W042
Sample I.D.	B19-37035-9	B19-37035-10	B19-37035-11	B19-37035-12
Date Collected	13-Nov-19	13-Nov-19	13-Nov-19	13-Nov-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Iron	mg/L	0.005	SM 3120	21-Nov-19/O	0.270	7.12	0.524	< 0.005
Lead	mg/L	0.00002	EPA 200.8	19-Nov-19/O	0.00002	0.00013	0.00004	0.00019
Magnesium	mg/L	0.02	SM 3120	21-Nov-19/O	56.7	63.0	59.9	53.2
Manganese	mg/L	0.001	SM 3120	21-Nov-19/O	0.026	10.9	0.526	0.483
Mercury	mg/L	0.00002	SM 3112 B	19-Nov-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Potassium	mg/L	0.1	SM 3120	21-Nov-19/O	4.7	16.1	10.7	7.2
Silver	mg/L	0.0001	EPA 200.8	19-Nov-19/O	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	21-Nov-19/O	48.0	103	57.8	73.0
Strontium	mg/L	0.001	SM 3120	21-Nov-19/O	1.93	2.44	1.06	0.971
Vanadium	mg/L	0.005	SM 3120	21-Nov-19/O	< 0.005	0.007	< 0.005	< 0.005
Uranium	mg/L	0.00005	EPA 200.8	19-Nov-19/O	0.00030	0.00170	0.00260	0.00181
Zinc	mg/L	0.005	SM 3120	21-Nov-19/O	< 0.005	0.009	< 0.005	0.006



Michelle Dubien
 Lab Manager

R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G91337

REPORT No. B19-37035

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 13-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 09-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W043	19-W044		
Sample I.D.	B19-37035-13	B19-37035-14		
Date Collected	13-Nov-19	13-Nov-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	14-Nov-19/O	208	402		
pH @25°C	pH Units		SM 4500H	14-Nov-19/O	7.86	8.02		
Conductivity @25°C	µmho/cm	1	SM 2510B	14-Nov-19/O	627	1100		
Chloride	mg/L	0.5	SM4110C	01-Dec-19/O	0.9	89.1		
Nitrite (N)	mg/L	0.05	SM4110C	01-Dec-19/O	< 0.05	< 0.05		
Nitrate (N)	mg/L	0.05	SM4110C	01-Dec-19/O	23.2	3.63		
Sulphate	mg/L	1	SM4110C	01-Dec-19/O	10	27		
BOD(5 day)	mg/L	3	SM 5210B	14-Nov-19/K	< 3	< 3		
Total Suspended Solids	mg/L	3	SM2540D	14-Nov-19/K	7	14800		
Phosphorus-Total	mg/L	0.01	E3199A.1	15-Nov-19/K	0.04	28.6		
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	15-Nov-19/K	1.0	2.9		
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	19-Nov-19/K	0.08	0.06		
Total Dissolved Solids	mg/L	3	SM 2540D	18-Nov-19/O	325	590		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	05-Dec-19/O	10.4	9.1		
Phenolics	mg/L	0.002	MOEE 3179	14-Nov-19/K	< 0.002	< 0.002		
COD	mg/L	5	SM 5220D	22-Nov-19/O	21	1000		
Hardness (as CaCO3)	mg/L	1	SM 3120	21-Nov-19/O	322	502		
Aluminum	mg/L	0.01	SM 3120	21-Nov-19/O	0.05	0.06		
Arsenic	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0003	0.0002		
Barium	mg/L	0.001	SM 3120	21-Nov-19/O	0.061	0.409		
Boron	mg/L	0.005	SM 3120	21-Nov-19/O	< 0.005	0.053		
Cadmium	mg/L	0.00015	EPA 200.8	19-Nov-19/O	< 0.000015	< 0.000015		
Calcium	mg/L	0.02	SM 3120	21-Nov-19/O	76.7	88.1		
Chromium	mg/L	0.001	EPA 200.8	19-Nov-19/O	< 0.001	0.001		
Cobalt	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0003	0.0010		
Copper	mg/L	0.0001	EPA 200.8	19-Nov-19/O	0.0053	0.0006		



R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

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C.O.C.: G91337

REPORT No. B19-37035

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada
Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 13-Nov-19
 DATE REPORTED: 09-Dec-19
 SAMPLE MATRIX: Groundwater

JOB/PROJECT NO.: Lansdowne
 P.O. NUMBER: 1037
 WATERWORKS NO.

Client I.D.	19-W043	19-W044		
Sample I.D.	B19-37035-13	B19-37035-14		
Date Collected	13-Nov-19	13-Nov-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Iron	mg/L	0.005	SM 3120	21-Nov-19/O	< 0.005	< 0.005		
Lead	mg/L	0.00002	EPA 200.8	19-Nov-19/O	0.00021	0.00004		
Magnesium	mg/L	0.02	SM 3120	21-Nov-19/O	31.8	68.5		
Manganese	mg/L	0.001	SM 3120	21-Nov-19/O	< 0.001	0.158		
Mercury	mg/L	0.00002	SM 3112 B	19-Nov-19/O	< 0.00002	< 0.00002		
Potassium	mg/L	0.1	SM 3120	21-Nov-19/O	0.8	3.7		
Silver	mg/L	0.0001	EPA 200.8	19-Nov-19/O	< 0.0001	0.0002		
Sodium	mg/L	0.2	SM 3120	21-Nov-19/O	11.1	62.8		
Strontium	mg/L	0.001	SM 3120	21-Nov-19/O	0.350	0.747		
Vanadium	mg/L	0.005	SM 3120	21-Nov-19/O	< 0.005	< 0.005		
Uranium	mg/L	0.00005	EPA 200.8	19-Nov-19/O	0.00079	0.00324		
Zinc	mg/L	0.005	SM 3120	21-Nov-19/O	0.009	< 0.005		



Michelle Dubien
 Lab Manager

R.L. = Reporting Limit
 Test methods may be modified from specified reference method unless indicated by an *
 Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G91330

REPORT No. B19-38412

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 26-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 16-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W047	19-W049	19-W051	19-W054
Sample I.D.	B19-38412-1	B19-38412-2	B19-38412-3	B19-38412-4
Date Collected	26-Nov-19	26-Nov-19	26-Nov-19	26-Nov-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	28-Nov-19/O	29	28	57	40
pH @25°C	pH Units		SM 4500H	28-Nov-19/O	7.17	7.18	6.85	7.06
Conductivity @25°C	µmho/cm	1	SM 2510B	28-Nov-19/O	72	66	125	138
Chloride	mg/L	0.5	SM4110C	12-Dec-19/O	0.5	< 0.5	0.8	6.8
Nitrite (N)	mg/L	0.05	SM4110C	12-Dec-19/O	< 0.05	0.15	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	12-Dec-19/O	0.14	0.47	0.13	1.02
Sulphate	mg/L	1	SM4110C	12-Dec-19/O	4	1	< 1	11
BOD(5 day)	mg/L	3	SM 5210B	28-Nov-19/K	< 3	< 3	< 3	< 3
Total Suspended Solids	mg/L	3	SM2540D	27-Nov-19/K	11	18	52	64
o-Phosphate (P)	mg/L	0.002	PE4500-S	28-Nov-19/K	0.043	0.029	0.218	0.159
Phosphorus-Total	mg/L	0.01	E3199A.1	28-Nov-19/K	0.11	0.12	0.37	0.29
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	28-Nov-19/K	1.0	1.0	2.0	2.0
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	28-Nov-19/K	0.08	0.07	0.23	0.35
Ammonia (N)-unionized	mg/L	0.01	CALC	28-Nov-19/K	< 0.01	< 0.01	< 0.01	0.05
Total Dissolved Solids	mg/L	3	SM 2540D	29-Nov-19/O	36	33	63	70
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	08-Dec-19/O	9.3	8.2	23.8	21.0
Phenolics	mg/L	0.001	MOEE 3179	29-Nov-19/K	< 0.001	< 0.001	0.007	< 0.001
COD	mg/L	5	SM 5220D	29-Nov-19/O	28	22	86	85
Hardness (as CaCO3)	mg/L	1	SM 3120	03-Dec-19/O	30	28	80	57
Aluminum	mg/L	0.01	SM 3120	28-Nov-19/O	0.47	0.31	0.13	0.50
Arsenic	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0002	0.0002	0.0006	0.0006
Barium	mg/L	0.001	SM 3120	03-Dec-19/O	0.032	0.044	0.058	0.090
Boron	mg/L	0.005	SM 3120	03-Dec-19/O	0.010	0.011	0.012	0.011
Cadmium	mg/L	0.00015	EPA 200.8	29-Nov-19/O	0.000033	0.000024	0.000125	0.000075
Calcium	mg/L	0.02	SM 3120	03-Dec-19/O	6.22	5.73	14.5	12.9
Chromium	mg/L	0.001	EPA 200.8	29-Nov-19/O	0.002	0.003	0.004	0.006
Cobalt	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0004	0.0008	0.0020	0.0021



R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

C.O.C.: G91330

REPORT No. B19-38412

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada
Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 26-Nov-19
 DATE REPORTED: 16-Dec-19
 SAMPLE MATRIX: Surface Water

JOB/PROJECT NO.: Lansdowne
 P.O. NUMBER: 1037
 WATERWORKS NO.

Client I.D.	19-W047	19-W049	19-W051	19-W054
Sample I.D.	B19-38412-1	B19-38412-2	B19-38412-3	B19-38412-4
Date Collected	26-Nov-19	26-Nov-19	26-Nov-19	26-Nov-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Copper	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0035	0.0033	0.0051	0.0087
Iron	mg/L	0.005	SM 3120	03-Dec-19/O	1.16	2.29	5.32	4.53
Lead	mg/L	0.00002	EPA 200.8	29-Nov-19/O	0.00051	0.00087	0.00269	0.00209
Magnesium	mg/L	0.02	SM 3120	03-Dec-19/O	4.21	5.38	7.80	8.02
Manganese	mg/L	0.001	SM 3120	03-Dec-19/O	0.023	0.029	0.212	0.081
Mercury	mg/L	0.00002	SM 3112 B	03-Dec-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Nickel	mg/L	0.01	SM 3120	03-Dec-19/O	< 0.01	< 0.01	0.04	< 0.01
Potassium	mg/L	0.1	SM 3120	03-Dec-19/O	1.7	1.5	2.7	4.9
Silver	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0001	0.0001	0.0004	0.0003
Sodium	mg/L	0.2	SM 3120	03-Dec-19/O	2.1	2.0	2.5	4.3
Strontium	mg/L	0.001	SM 3120	03-Dec-19/O	0.055	0.089	0.091	0.078
Vanadium	mg/L	0.005	SM 3120	03-Dec-19/O	< 0.005	< 0.005	0.006	0.009
Zinc	mg/L	0.005	SM 3120	03-Dec-19/O	0.015	0.017	0.171	0.035
pH	pH Units		Client Supplied Data	27-Nov-19	8.95	8.61	8.37	9.00
Temperature	°C		Client Supplied Data	27-Nov-19	4.40	4.16	5.88	6.94



Michelle Dubien
 Lab Manager

R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G91329

REPORT No. B19-38416

Report To:

Malroz Engineering Inc.
308 Wellington Street, 2nd Floor
Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
Kingston Ontario K7K 6Z1
Tel: 613-544-2001
Fax: 613-544-2770

DATE RECEIVED: 26-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 16-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed	Client I.D.	19-W045	19-W046	19-W048	19-W050
					Sample I.D.	26-Nov-19	26-Nov-19	26-Nov-19	26-Nov-19
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	28-Nov-19/O	B19-38416-1	326	573	364	748
pH @25°C	pH Units		SM 4500H	28-Nov-19/O	B19-38416-2	7.89	7.75	8.08	7.55
Conductivity @25°C	µmho/cm	1	SM 2510B	28-Nov-19/O	B19-38416-3	743	1210	656	1470
Chloride	mg/L	0.5	SM4110C	13-Dec-19/O	B19-38416-4	4.0	45.0	3.1	21.6
Nitrite (N)	mg/L	0.05	SM4110C	13-Dec-19/O		< 0.05	< 0.05	0.16	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	13-Dec-19/O		13.0	0.13	0.19	0.10
Sulphate	mg/L	1	SM4110C	13-Dec-19/O		9	29	6	29
BOD(5 day)	mg/L	3	SM 5210B	28-Nov-19/K		< 3	3	< 3	< 3
Total Suspended Solids	mg/L	3	SM2540D	27-Nov-19/K		2500	27000	2800	4500
Phosphorus-Total	mg/L	0.01	E3199A.1	29-Nov-19/K		1.70	21.7	2.32	5.72
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	29-Nov-19/K		0.4	2.4	0.5	11.0
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	28-Nov-19/K		0.05	0.25	0.22	7.42
Total Dissolved Solids	mg/L	3	SM 2540D	02-Dec-19/O		388	653	341	801
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	07-Dec-19/O		3.4	11.9	9.2	19.6
Phenolics	mg/L	0.002	MOEE 3179	29-Nov-19/K		< 0.002	< 0.002	< 0.002	< 0.002
COD	mg/L	5	SM 5220D	29-Nov-19/O		46	1050	43	39
Hardness (as CaCO3)	mg/L	1	SM 3120	28-Nov-19/O		395	698	319	747
Aluminum	mg/L	0.01	SM 3120	28-Nov-19/O		0.06	0.44	0.04	0.09
Arsenic	mg/L	0.0001	EPA 200.8	29-Nov-19/O		0.0001	0.0008	0.0001	0.0097
Barium	mg/L	0.001	SM 3120	28-Nov-19/O		0.138	0.600	0.965	0.581
Boron	mg/L	0.005	SM 3120	28-Nov-19/O		0.013	0.290	0.192	0.651
Cadmium	mg/L	0.00015	EPA 200.8	29-Nov-19/O		0.000188	< 0.000015	< 0.000015	< 0.000015
Calcium	mg/L	0.02	SM 3120	28-Nov-19/O		94.4	154	50.5	188
Chromium	mg/L	0.001	EPA 200.8	29-Nov-19/O		0.001	0.001	< 0.001	< 0.001
Cobalt	mg/L	0.0001	EPA 200.8	29-Nov-19/O		0.0027	0.0009	< 0.0001	0.0080
Copper	mg/L	0.0001	EPA 200.8	29-Nov-19/O		0.0027	0.0006	< 0.0001	0.0005
Iron	mg/L	0.005	SM 3120	28-Nov-19/O		0.007	4.19	0.467	17.0



R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an *

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
Lab Manager

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C.O.C.: G91329

REPORT No. B19-38416

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada
Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 26-Nov-19
 DATE REPORTED: 16-Dec-19
 SAMPLE MATRIX: Groundwater

JOB/PROJECT NO.: Lansdowne
 P.O. NUMBER: 1037
 WATERWORKS NO.

Client I.D.	19-W045	19-W046	19-W048	19-W050
Sample I.D.	B19-38416-1	B19-38416-2	B19-38416-3	B19-38416-4
Date Collected	26-Nov-19	26-Nov-19	26-Nov-19	26-Nov-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Lead	mg/L	0.00002	EPA 200.8	29-Nov-19/O	0.00005	0.00044	< 0.00002	< 0.00004
Magnesium	mg/L	0.02	SM 3120	28-Nov-19/O	38.7	76.2	46.8	67.4
Manganese	mg/L	0.001	SM 3120	28-Nov-19/O	0.002	0.222	0.018	0.097
Mercury	mg/L	0.00002	SM 3112 B	03-Dec-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Potassium	mg/L	0.1	SM 3120	28-Nov-19/O	1.2	3.3	3.0	19.1
Silver	mg/L	0.0001	EPA 200.8	29-Nov-19/O	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Sodium	mg/L	0.2	SM 3120	28-Nov-19/O	13.1	38.3	30.8	49.0
Strontium	mg/L	0.001	SM 3120	28-Nov-19/O	0.398	1.42	1.34	0.991
Uranium	mg/L	0.00005	EPA 200.8	29-Nov-19/O	0.00136	0.00140	< 0.00005	0.00040
Vanadium	mg/L	0.005	SM 3120	28-Nov-19/O	< 0.005	< 0.005	< 0.005	0.005
Zinc	mg/L	0.005	SM 3120	28-Nov-19/O	< 0.005	< 0.005	< 0.005	0.005



R.L. = Reporting Limit

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

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C.O.C.: G91329

REPORT No. B19-38416

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 26-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 16-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Groundwater

WATERWORKS NO.

Client I.D.	19-W052	19-W053		
Sample I.D.	B19-38416-5	B19-38416-6		
Date Collected	26-Nov-19	26-Nov-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	28-Nov-19/O	241	445		
pH @25°C	pH Units		SM 4500H	28-Nov-19/O	7.94	8.28		
Conductivity @25°C	µmho/cm	1	SM 2510B	28-Nov-19/O	549	1600		
Chloride	mg/L	0.5	SM4110C	13-Dec-19/O	6.7	130		
Nitrite (N)	mg/L	0.05	SM4110C	13-Dec-19/O	< 0.05	0.32		
Nitrate (N)	mg/L	0.05	SM4110C	13-Dec-19/O	0.11	0.65		
Sulphate	mg/L	1	SM4110C	13-Dec-19/O	37	188		
BOD(5 day)	mg/L	3	SM 5210B	28-Nov-19/K	< 3	< 3		
Total Suspended Solids	mg/L	3	SM2540D	27-Nov-19/K	4100	19300		
Phosphorus-Total	mg/L	0.01	E3199A.1	29-Nov-19/K	1.22	6.93		
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	29-Nov-19/K	0.2	0.6		
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	28-Nov-19/K	0.12	0.21		
Total Dissolved Solids	mg/L	3	SM 2540D	02-Dec-19/O	285	875		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	07-Dec-19/O	5.1	7.6		
Phenolics	mg/L	0.002	MOEE 3179	29-Nov-19/K	< 0.002	< 0.002		
COD	mg/L	5	SM 5220D	29-Nov-19/O	37	108		
Hardness (as CaCO3)	mg/L	1	SM 3120	28-Nov-19/O	291	155		
Aluminum	mg/L	0.01	SM 3120	28-Nov-19/O	0.18	0.03		
Arsenic	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0002	0.0057		
Barium	mg/L	0.001	SM 3120	28-Nov-19/O	0.314	0.073		
Boron	mg/L	0.005	SM 3120	28-Nov-19/O	0.107	0.268		
Cadmium	mg/L	0.000015	EPA 200.8	29-Nov-19/O	< 0.000015	0.000120		
Calcium	mg/L	0.02	SM 3120	28-Nov-19/O	70.5	24.7		
Chromium	mg/L	0.001	EPA 200.8	29-Nov-19/O	< 0.001	< 0.001		
Cobalt	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0002	0.0004		
Copper	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0018	0.0043		
Iron	mg/L	0.005	SM 3120	28-Nov-19/O	0.683	< 0.005		



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Michelle Dubien
 Lab Manager

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C.O.C.: G91329

REPORT No. B19-38416

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada
Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 26-Nov-19
 DATE REPORTED: 16-Dec-19
 SAMPLE MATRIX: Groundwater

JOB/PROJECT NO.: Lansdowne
 P.O. NUMBER: 1037
 WATERWORKS NO.

Client I.D.	19-W052	19-W053		
Sample I.D.	B19-38416-5	B19-38416-6		
Date Collected	26-Nov-19	26-Nov-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Lead	mg/L	0.00002	EPA 200.8	29-Nov-19/O	0.00020	0.00018		
Magnesium	mg/L	0.02	SM 3120	28-Nov-19/O	27.8	22.6		
Manganese	mg/L	0.001	SM 3120	28-Nov-19/O	0.080	0.035		
Mercury	mg/L	0.00002	SM 3112 B	03-Dec-19/O	< 0.00002	< 0.00002		
Potassium	mg/L	0.1	SM 3120	28-Nov-19/O	1.7	4.6		
Silver	mg/L	0.0001	EPA 200.8	29-Nov-19/O	< 0.0001	< 0.0001		
Sodium	mg/L	0.2	SM 3120	28-Nov-19/O	13.8	312		
Strontium	mg/L	0.001	SM 3120	28-Nov-19/O	0.674	0.294		
Uranium	mg/L	0.00005	EPA 200.8	29-Nov-19/O	0.00016	0.0713		
Vanadium	mg/L	0.005	SM 3120	28-Nov-19/O	< 0.005	0.008		
Zinc	mg/L	0.005	SM 3120	28-Nov-19/O	< 0.005	0.008		



Michelle Dubien
 Lab Manager

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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

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C.O.C.: G91334

REPORT No. B19-38454

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada

Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 27-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 16-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W055	19-W056	19-W057	19-W058
Sample I.D.	B19-38454-1	B19-38454-2	B19-38454-3	B19-38454-4
Date Collected	27-Nov-19	27-Nov-19	27-Nov-19	27-Nov-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	28-Nov-19/O	51	335	511	174
pH @25°C	pH Units		SM 4500H	28-Nov-19/O	7.21	7.87	7.71	7.79
Conductivity @25°C	µmho/cm	1	SM 2510B	28-Nov-19/O	185	804	1670	528
Chloride	mg/L	0.5	SM4110C	14-Dec-19/O	14.9	36.3	141	43.0
Nitrite (N)	mg/L	0.05	SM4110C	14-Dec-19/O	< 0.05	< 0.05	< 0.05	< 0.05
Nitrate (N)	mg/L	0.05	SM4110C	14-Dec-19/O	1.03	6.47	0.09	2.69
Sulphate	mg/L	1	SM4110C	14-Dec-19/O	12	22	196	24
BOD(5 day)	mg/L	3	SM 5210B	28-Nov-19/K	3	< 3	42	6
Total Suspended Solids	mg/L	3	SM2540D	27-Nov-19/K	20	6	1500	150
o-Phosphate (P)	mg/L	0.002	PE4500-S	29-Nov-19/K	0.147	0.014	2.71	0.150
Phosphorus-Total	mg/L	0.01	E3199A.1	29-Nov-19/K	0.31	0.03	4.84	0.28
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	29-Nov-19/K	2.0	0.3	4.1	1.6
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	29-Nov-19/K	0.32	< 0.01	4.94	0.26
Ammonia (N)-unionized	mg/L	0.01	CALC	29-Nov-19/K	< 0.01	< 0.01	0.14	< 0.01
Total Dissolved Solids	mg/L	3	SM 2540D	29-Nov-19/O	94	422	914	273
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	06-Dec-19/O	18.8	3.7	86.0	14.9
Phenolics	mg/L	0.001	MOEE 3179	09-Dec-19/K	< 0.001	< 0.001	0.013	< 0.001
COD	mg/L	5	SM 5220D	29-Nov-19/O	83	< 5	3370	57
Hardness (as CaCO3)	mg/L	1	SM 3120	03-Dec-19/O	90	390	1080	226
Aluminum	mg/L	0.01	SM 3120	04-Dec-19/O	0.21	0.05	0.08	0.08
Arsenic	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0006	0.0002	0.0190	0.0005
Barium	mg/L	0.001	SM 3120	03-Dec-19/O	0.091	0.083	0.504	0.100
Boron	mg/L	0.005	SM 3120	03-Dec-19/O	0.012	0.009	0.661	0.039
Cadmium	mg/L	0.00015	EPA 200.8	29-Nov-19/O	0.000067	< 0.000015	0.00107	0.000051
Calcium	mg/L	0.02	SM 3120	03-Dec-19/O	18.9	82.0	262	47.7
Chromium	mg/L	0.001	EPA 200.8	29-Nov-19/O	0.006	0.001	0.044	0.005
Cobalt	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0018	0.0002	0.0213	0.0014



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Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

Michelle Dubien
 Lab Manager

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C.O.C.: G91334

REPORT No. B19-38454

Report To:

Malroz Engineering Inc.
 308 Wellington Street, 2nd Floor
 Kingston ON K7K 7A8 Canada
Attention: Mallory Wright

Caduceon Environmental Laboratories

285 Dalton Ave
 Kingston Ontario K7K 6Z1
 Tel: 613-544-2001
 Fax: 613-544-2770

DATE RECEIVED: 27-Nov-19
 DATE REPORTED: 16-Dec-19
 SAMPLE MATRIX: Surface Water

JOB/PROJECT NO.: Lansdowne
 P.O. NUMBER: 1037
 WATERWORKS NO.

Client I.D.	19-W055	19-W056	19-W057	19-W058
Sample I.D.	B19-38454-1	B19-38454-2	B19-38454-3	B19-38454-4
Date Collected	27-Nov-19	27-Nov-19	27-Nov-19	27-Nov-19

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
					19-W055	19-W056	19-W057	19-W058
Copper	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0074	0.0011	0.121	0.0059
Iron	mg/L	0.005	SM 3120	03-Dec-19/O	4.11	0.382	35.4	3.60
Lead	mg/L	0.00002	EPA 200.8	29-Nov-19/O	0.00171	0.00028	0.0451	0.00140
Magnesium	mg/L	0.02	SM 3120	03-Dec-19/O	10.4	44.9	103	25.9
Manganese	mg/L	0.001	SM 3120	03-Dec-19/O	0.083	0.004	2.07	0.071
Mercury	mg/L	0.00002	SM 3112 B	03-Dec-19/O	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Nickel	mg/L	0.0002	EPA 200.8	29-Nov-19/O	0.0049	0.0006	0.0400	0.0041
Potassium	mg/L	0.1	SM 3120	03-Dec-19/O	5.2	0.8	68.8	3.8
Silver	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0003	< 0.0001	0.0009	0.0002
Sodium	mg/L	0.2	SM 3120	03-Dec-19/O	9.0	17.3	96.4	20.0
Strontium	mg/L	0.001	SM 3120	03-Dec-19/O	0.107	0.388	1.15	0.280
Vanadium	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0087	0.0032	0.0531	0.0074
Zinc	mg/L	0.005	SM 3120	03-Dec-19/O	0.047	0.005	0.410	0.023



Michelle Dubien
 Lab Manager

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JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 16-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W059	19-W060		
Sample I.D.	B19-38454-5	B19-38454-6		
Date Collected	27-Nov-19	27-Nov-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO3) to pH4.5	mg/L	5	SM 2320B	28-Nov-19/O	180	140		
pH @25°C	pH Units		SM 4500H	28-Nov-19/O	7.90	7.70		
Conductivity @25°C	µmho/cm	1	SM 2510B	28-Nov-19/O	578	352		
Chloride	mg/L	0.5	SM4110C	14-Dec-19/O	55.6	5.8		
Nitrite (N)	mg/L	0.05	SM4110C	14-Dec-19/O	< 0.05	0.16		
Nitrate (N)	mg/L	0.05	SM4110C	14-Dec-19/O	2.39	2.13		
Sulphate	mg/L	1	SM4110C	14-Dec-19/O	28	20		
BOD(5 day)	mg/L	3	SM 5210B	28-Nov-19/K	4	< 3		
Total Suspended Solids	mg/L	3	SM2540D	27-Nov-19/K	75	30		
o-Phosphate (P)	mg/L	0.002	PE4500-S	29-Nov-19/K	0.120	0.085		
Phosphorus-Total	mg/L	0.01	E3199A.1	29-Nov-19/K	0.17	0.18		
Total Kjeldahl Nitrogen	mg/L	0.1	E3199A.1	29-Nov-19/K	1.3	1.3		
Ammonia (N)-Total	mg/L	0.01	SM4500-NH3-H	29-Nov-19/K	0.20	0.12		
Ammonia (N)-unionized	mg/L	0.01	CALC	29-Nov-19/K	< 0.01	< 0.01		
Total Dissolved Solids	mg/L	3	SM 2540D	29-Nov-19/O	300	181		
Dissolved Organic Carbon	mg/L	0.2	EPA 415.2	06-Dec-19/O	14.9	19.8		
Phenolics	mg/L	0.001	MOEE 3179	09-Dec-19/K	< 0.001	< 0.001		
COD	mg/L	5	SM 5220D	29-Nov-19/O	33	53		
Hardness (as CaCO3)	mg/L	1	SM 3120	03-Dec-19/O	234	165		
Aluminum	mg/L	0.01	SM 3120	04-Dec-19/O	1.14	0.73		
Arsenic	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0005	0.0004		
Barium	mg/L	0.001	SM 3120	03-Dec-19/O	0.080	0.071		
Boron	mg/L	0.005	SM 3120	03-Dec-19/O	0.061	0.036		
Cadmium	mg/L	0.00015	EPA 200.8	29-Nov-19/O	0.000032	0.000062		
Calcium	mg/L	0.02	SM 3120	03-Dec-19/O	51.2	35.2		
Chromium	mg/L	0.001	EPA 200.8	29-Nov-19/O	0.003	0.004		
Cobalt	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0006	0.0008		



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 Lab Manager

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DATE RECEIVED: 27-Nov-19

JOB/PROJECT NO.: Lansdowne

DATE REPORTED: 16-Dec-19

P.O. NUMBER: 1037

SAMPLE MATRIX: Surface Water

WATERWORKS NO.

Client I.D.	19-W059	19-W060		
Sample I.D.	B19-38454-5	B19-38454-6		
Date Collected	27-Nov-19	27-Nov-19		

Parameter	Units	R.L.	Reference Method	Date/Site Analyzed				
Copper	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0041	0.0055		
Iron	mg/L	0.005	SM 3120	03-Dec-19/O	1.44	1.82		
Lead	mg/L	0.00002	EPA 200.8	29-Nov-19/O	0.00061	0.00100		
Magnesium	mg/L	0.02	SM 3120	03-Dec-19/O	25.7	18.7		
Manganese	mg/L	0.001	SM 3120	03-Dec-19/O	0.030	0.044		
Mercury	mg/L	0.00002	SM 3112 B	03-Dec-19/O	< 0.00002	< 0.00002		
Nickel	mg/L	0.0002	EPA 200.8	29-Nov-19/O	0.0029	0.0029		
Potassium	mg/L	0.1	SM 3120	03-Dec-19/O	5.9	3.0		
Silver	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0002	0.0002		
Sodium	mg/L	0.2	SM 3120	03-Dec-19/O	27.1	8.8		
Strontium	mg/L	0.001	SM 3120	03-Dec-19/O	0.313	0.223		
Vanadium	mg/L	0.0001	EPA 200.8	29-Nov-19/O	0.0040	0.0051		
Zinc	mg/L	0.005	SM 3120	03-Dec-19/O	0.013	0.015		



Michelle Dubien
 Lab Manager

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MALROZ ENGINEERING INC. (Kingston)
ATTN: Bailey Labbett
308 Wellington Street, 2nd floor
Kingston ON K7K 7A8

Date Received: 14-NOV-19
Report Date: 20-NOV-19 13:53 (MT)
Version: FINAL

Client Phone: 613-548-3446

Certificate of Analysis

Lab Work Order #: L2382023
Project P.O. #: NOT SUBMITTED
Job Reference: 1037
C of C Numbers:
Legal Site Desc:

Aaron Payne
Account Manager

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ADDRESS: 190 Colonnade Road, Unit 7, Ottawa, ON K2E 7J5 Canada | Phone: +1 613 225 8279 | Fax: +1 613 225 2801
ALS CANADA LTD Part of the ALS Group An ALS Limited Company

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2382023-1 19-W031 Sampled By: CLIENT on 12-NOV-19 @ 11:15 Matrix: WATER							
Perfluorinated Compounds							
ADONA	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorononane sulfonic acid (PFNS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
F53B minor	<0.020		0.020	ug/L	15-NOV-19	20-NOV-19	R4917266
F53B major	<0.020		0.020	ug/L	15-NOV-19	20-NOV-19	R4917266
8:2 Fluorotelomer sulfonic acid(8:2 FTS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
6:2 Fluorotelomer sulfonic acid(6:2 FTS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
4:2 Fluorotelomer sulfonic acid(4:2 FTS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
10:2 Fluorotelomer sulfonic acid(10:2 F)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorobutane sulfonic acid (PFBS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorohexane sulfonic acid (PFHxS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorotridecanoic acid (PFTrDA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorooctane sulfonic acid (PFOS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoropentane sulfonic acid (PFPeS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Et PFO sulfonamide (EtFOSA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Et PFO sulfonamidoethanol (EtFOSE)	<0.030		0.030	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Et PFO sulfonamidoacetic acid(EtFOSAA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Me PFO sulfonamide (MeFOSA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Me PFO sulfonamidoacetic acid(MeFOSAA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Me PFO sulfonamidoethanol (MeFOSE)	<0.030		0.030	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoroheptane sulfonic acid (PFHpS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorooctane sulfonamide (FOSA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorodecane sulfonic acid (PFDS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorobutanoic acid (PFBA)	<0.31	RRR	0.31	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorodecanoic acid (PFDA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorododecanoic acid (PFDoDA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoroheptanoic acid (PFHpA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorohexanoic acid (PFHxA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorononanoic acid (PFNA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorooctanoic acid (PFOA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoropentanoic acid (PFPeA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorotetradecanoic acid (PFTeDA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoroundecanoic acid (PFUnDA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Surrogate: C8-PFOS	93.0		50-150	%	15-NOV-19	20-NOV-19	R4917266
Report Remarks : RRR: Detection limit raised due to high recovery of quality controls							
L2382023-2 19-W032 Sampled By: CLIENT on 12-NOV-19 @ 11:35 Matrix: WATER							
Perfluorinated Compounds							
ADONA	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorononane sulfonic acid (PFNS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
F53B minor	<0.020		0.020	ug/L	15-NOV-19	20-NOV-19	R4917266
F53B major	<0.020		0.020	ug/L	15-NOV-19	20-NOV-19	R4917266

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L2382023-2 19-W032 Sampled By: CLIENT on 12-NOV-19 @ 11:35 Matrix: WATER							
Perfluorinated Compounds							
8:2 Fluorotelomer sulfonic acid(8:2 FTS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
6:2 Fluorotelomer sulfonic acid(6:2 FTS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
4:2 Fluorotelomer sulfonic acid(4:2 FTS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
10:2 Fluorotelomer sulfonic acid(10:2 F)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorobutane sulfonic acid (PFBS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorohexane sulfonic acid (PFHxS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorotridecanoic acid (PFTrDA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorooctane sulfonic acid (PFOS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoropentane sulfonic acid (PFPeS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Et PFO sulfonamide (EtFOSA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Et PFO sulfonamidoethanol (EtFOSE)	<0.030		0.030	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Et PFO sulfonamidoacetic acid(EtFOSAA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Me PFO sulfonamide (MeFOSA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Me PFO sulfonamidoacetic acid(MeFOSAA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
N-Me PFO sulfonamidoethanol (MeFOSE)	<0.030		0.030	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoroheptane sulfonic acid (PFHpS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorooctane sulfonamide (FOSA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorodecane sulfonic acid (PFDS)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorobutanoic acid (PFBA)	<0.21	RRR	0.21	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorodecanoic acid (PFDA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorododecanoic acid (PFDoDA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoroheptanoic acid (PFHpA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorohexanoic acid (PFHxA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorononanoic acid (PFNA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorooctanoic acid (PFOA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoropentanoic acid (PFPeA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluorotetradecanoic acid (PFTeDA)	<0.025		0.025	ug/L	15-NOV-19	20-NOV-19	R4917266
Perfluoroundecanoic acid (PFUnDA)	<0.010		0.010	ug/L	15-NOV-19	20-NOV-19	R4917266
Surrogate: C8-PFOS	96.0		50-150	%	15-NOV-19	20-NOV-19	R4917266
Report Remarks : RRR: Detection limit raised due to high recovery of quality controls							

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

QC Samples with Qualifiers & Comments:

QC Type Description	Parameter	Qualifier	Applies to Sample Number(s)
Matrix Spike	10:2 Fluorotelomer sulfonic acid(10:2	K	L2382023-1, -2
Matrix Spike	Perfluorobutanoic acid (PFBA)	K	L2382023-1, -2
Laboratory Control Sample	Perfluorobutanoic acid (PFBA)	LCS-H	L2382023-1, -2

Sample Parameter Qualifier key listed:

Qualifier	Description
K	Matrix Spike recovery outside ALS DQO due to sample matrix effects.
LCS-H	Lab Control Sample recovery was above ALS DQO. Non-detected sample results are considered reliable. Other results, if reported, have been qualified.
RRR	Refer to Report Remarks for issues regarding this analysis

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
PFAS-DI-EX-LCMS-WT	Water	PFC's by Direct Injection LC/MS-MS	MOECC E3533 and E3457

An aliquot of water is analyzed for PFCs by direct injection LC/MS/MS

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WT	ALS ENVIRONMENTAL - WATERLOO, ONTARIO, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid weight of sample

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Quality Control Report

Workorder: L2382023

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Client: MALROZ ENGINEERING INC. (Kingston)
 308 Wellington Street, 2nd floor
 Kingston ON K7K 7A8

Contact: Bailey Labbett

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PFAS-DI-EX-LCMS-WT		Water						
Batch R4917266								
WG3219765-3	DUP	WG3219765-5						
Perfluorobutane sulfonic acid (PFBS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluoropentane sulfonic acid (PFPeS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorohexane sulfonic acid (PFHxS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluoroheptane sulfonic acid (PFHpS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorooctane sulfonic acid (PFOS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorodecane sulfonic acid (PFDS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorobutanoic acid (PFBA)		0.31	0.24	J	ug/L	0.07	0.2	20-NOV-19
Perfluoropentanoic acid (PFPeA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorohexanoic acid (PFHxA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluoroheptanoic acid (PFHpA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorooctanoic acid (PFOA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorononanoic acid (PFNA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorodecanoic acid (PFDA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluoroundecanoic acid (PFUnDA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorododecanoic acid (PFDoDA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorotridecanoic acid (PFTTrDA)		<0.025	<0.025	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorotetradecanoic acid (PFTTeDA)		<0.025	<0.025	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorooctane sulfonamide (FOSA)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
Perfluorononane sulfonic acid (PFNS)		<0.010	<0.010	RPD-NA	ug/L	N/A	50	20-NOV-19
N-Me PFO sulfonamide (MeFOSA)		<0.025	<0.025	RPD-NA	ug/L	N/A	20	20-NOV-19
N-Et PFO sulfonamide (EtFOSA)		<0.025	<0.025	RPD-NA	ug/L	N/A	20	20-NOV-19
N-Me PFO sulfonamidoethanol (MeFOSE)		<0.030	<0.030	RPD-NA	ug/L	N/A	20	20-NOV-19
N-Et PFO sulfonamidoethanol (EtFOSE)		<0.030	<0.030	RPD-NA	ug/L	N/A	20	20-NOV-19
N-Me PFO sulfonamidoacetic acid(MeFOSE)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
N-Et PFO sulfonamidoacetic acid(EtFOSE)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
4:2 Fluorotelomer sulfonic acid(4:2 FTS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
6:2 Fluorotelomer sulfonic acid(6:2 FTS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
8:2 Fluorotelomer sulfonic acid(8:2 FTS)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
10:2 Fluorotelomer sulfonic acid(10:2 F)		<0.010	<0.010	RPD-NA	ug/L	N/A	20	20-NOV-19
ADONA		<0.010	<0.010	RPD-NA	ug/L	N/A	50	20-NOV-19
F53B major		<0.020	<0.020	RPD-NA	ug/L	N/A	50	20-NOV-19
F53B minor		<0.020	<0.020	RPD-NA	ug/L	N/A	50	20-NOV-19
WG3219765-2	LCS							



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Workorder: L2382023

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Client: MALROZ ENGINEERING INC. (Kingston)
 308 Wellington Street, 2nd floor
 Kingston ON K7K 7A8

Contact: Bailey Labbett

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PFAS-DI-EX-LCMS-WT		Water						
Batch	R4917266							
WG3219765-2 LCS								
Perfluorobutane sulfonic acid (PFBS)			104.7		%		50-150	20-NOV-19
Perfluoropentane sulfonic acid (PFPeS)			116.0		%		50-150	20-NOV-19
Perfluorohexane sulfonic acid (PFHxS)			108.0		%		50-150	20-NOV-19
Perfluoroheptane sulfonic acid (PFHpS)			113.3		%		50-150	20-NOV-19
Perfluorooctane sulfonic acid (PFOS)			112.0		%		50-150	20-NOV-19
Perfluorodecane sulfonic acid (PFDS)			118.0		%		50-150	20-NOV-19
Perfluorobutanoic acid (PFBA)			186.2	LCS-H	%		50-150	20-NOV-19
Perfluoropentanoic acid (PFPeA)			115.3		%		50-150	20-NOV-19
Perfluorohexanoic acid (PFHxA)			126.7		%		50-150	20-NOV-19
Perfluoroheptanoic acid (PFHpA)			118.7		%		50-150	20-NOV-19
Perfluorooctanoic acid (PFOA)			118.7		%		50-150	20-NOV-19
Perfluorononanoic acid (PFNA)			114.7		%		50-150	20-NOV-19
Perfluorodecanoic acid (PFDA)			122.7		%		50-150	20-NOV-19
Perfluoroundecanoic acid (PFUnDA)			120.0		%		50-150	20-NOV-19
Perfluorododecanoic acid (PFDoDA)			109.3		%		50-150	20-NOV-19
Perfluorotridecanoic acid (PFTrDA)			112.7		%		50-150	20-NOV-19
Perfluorotetradecanoic acid (PFTeDA)			116.0		%		50-150	20-NOV-19
Perfluorooctane sulfonamide (FOSA)			130.7		%		50-150	20-NOV-19
Perfluorononane sulfonic acid (PFNS)			118.0		%		50-150	20-NOV-19
N-Me PFO sulfonamide (MeFOSA)			144.7		%		50-150	20-NOV-19
N-Et PFO sulfonamide (EtFOSA)			129.3		%		50-150	20-NOV-19
N-Me PFO sulfonamidoethanol (MeFOSE)			122.0		%		50-150	20-NOV-19
N-Et PFO sulfonamidoethanol (EtFOSE)			112.7		%		50-150	20-NOV-19
N-Me PFO sulfonamidoacetic acid(MeFOSA)			116.0		%		50-150	20-NOV-19
N-Et PFO sulfonamidoacetic acid(EtFOSA)			111.3		%		50-150	20-NOV-19
4:2 Fluorotelomer sulfonic acid(4:2 FTS)			97.3		%		50-150	20-NOV-19
6:2 Fluorotelomer sulfonic acid(6:2 FTS)			111.3		%		50-150	20-NOV-19
8:2 Fluorotelomer sulfonic acid(8:2 FTS)			114.0		%		50-150	20-NOV-19
10:2 Fluorotelomer sulfonic acid(10:2 F)			114.7		%		50-150	20-NOV-19
ADONA			91.3		%		50-150	20-NOV-19
F53B major			108.7		%		50-150	20-NOV-19
F53B minor			102.7		%		50-150	20-NOV-19
WG3219765-1 MB								
Perfluorobutane sulfonic acid (PFBS)			<0.010		ug/L		0.01	20-NOV-19



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Client: MALROZ ENGINEERING INC. (Kingston)
 308 Wellington Street, 2nd floor
 Kingston ON K7K 7A8

Contact: Bailey Labbett

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PFAS-DI-EX-LCMS-WT								
	Water							
Batch	R4917266							
WG3219765-1	MB							
Perfluoropentane sulfonic acid (PFPeS)			<0.010		ug/L		0.01	20-NOV-19
Perfluorohexane sulfonic acid (PFHxS)			<0.010		ug/L		0.01	20-NOV-19
Perfluoroheptane sulfonic acid (PFHpS)			<0.010		ug/L		0.01	20-NOV-19
Perfluorooctane sulfonic acid (PFOS)			<0.010		ug/L		0.01	20-NOV-19
Perfluorodecane sulfonic acid (PFDS)			<0.010		ug/L		0.01	20-NOV-19
Perfluorobutanoic acid (PFBA)			<0.10		ug/L		0.1	20-NOV-19
Perfluoropentanoic acid (PFPeA)			<0.010		ug/L		0.01	20-NOV-19
Perfluorohexanoic acid (PFHxA)			<0.010		ug/L		0.01	20-NOV-19
Perfluoroheptanoic acid (PFHpA)			<0.010		ug/L		0.01	20-NOV-19
Perfluorooctanoic acid (PFOA)			<0.010		ug/L		0.01	20-NOV-19
Perfluorononanoic acid (PFNA)			<0.010		ug/L		0.01	20-NOV-19
Perfluorodecanoic acid (PFDA)			<0.010		ug/L		0.01	20-NOV-19
Perfluoroundecanoic acid (PFUnDA)			<0.010		ug/L		0.01	20-NOV-19
Perfluorododecanoic acid (PFDoDA)			<0.010		ug/L		0.01	20-NOV-19
Perfluorotridecanoic acid (PFTTrDA)			<0.025		ug/L		0.025	20-NOV-19
Perfluorotetradecanoic acid (PFTTeDA)			<0.025		ug/L		0.025	20-NOV-19
Perfluorooctane sulfonamide (FOSA)			<0.010		ug/L		0.01	20-NOV-19
Perfluorononane sulfonic acid (PFNS)			<0.010		ug/L		0.01	20-NOV-19
N-Me PFO sulfonamide (MeFOSA)			<0.025		ug/L		0.025	20-NOV-19
N-Et PFO sulfonamide (EtFOSA)			<0.025		ug/L		0.025	20-NOV-19
N-Me PFO sulfonamidoethanol (MeFOSE)			<0.030		ug/L		0.03	20-NOV-19
N-Et PFO sulfonamidoethanol (EtFOSE)			<0.030		ug/L		0.03	20-NOV-19
N-Me PFO sulfonamidoacetic acid(MeFOSA)			<0.010		ug/L		0.01	20-NOV-19
N-Et PFO sulfonamidoacetic acid(EtFOSA)			<0.010		ug/L		0.01	20-NOV-19
4:2 Fluorotelomer sulfonic acid(4:2 FTS)			<0.010		ug/L		0.01	20-NOV-19
6:2 Fluorotelomer sulfonic acid(6:2 FTS)			<0.010		ug/L		0.01	20-NOV-19
8:2 Fluorotelomer sulfonic acid(8:2 FTS)			<0.010		ug/L		0.01	20-NOV-19
10:2 Fluorotelomer sulfonic acid(10:2 F)			<0.010		ug/L		0.01	20-NOV-19
ADONA			<0.010		ug/L		0.01	20-NOV-19
F53B major			<0.020		ug/L		0.02	20-NOV-19
F53B minor			<0.020		ug/L		0.02	20-NOV-19
Surrogate: C8-PFOS			115.0		%		50-150	20-NOV-19
WG3219765-4	MS	WG3219765-5						
Perfluorobutane sulfonic acid (PFBS)			108.7		%		50-150	20-NOV-19



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Workorder: L2382023

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Client: MALROZ ENGINEERING INC. (Kingston)
 308 Wellington Street, 2nd floor
 Kingston ON K7K 7A8

Contact: Bailey Labbett

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PFAS-DI-EX-LCMS-WT								
	Water							
Batch	R4917266							
WG3219765-4 MS		WG3219765-5						
Perfluoropentane sulfonic acid (PFPeS)			124.0		%		50-150	20-NOV-19
Perfluorohexane sulfonic acid (PFHxS)			114.7		%		50-150	20-NOV-19
Perfluoroheptane sulfonic acid (PFHpS)			120.7		%		50-150	20-NOV-19
Perfluorooctane sulfonic acid (PFOS)			117.3		%		50-150	20-NOV-19
Perfluorodecane sulfonic acid (PFDS)			122.7		%		50-150	20-NOV-19
Perfluorobutanoic acid (PFBA)			150.2	K	%		50-150	20-NOV-19
Perfluoropentanoic acid (PFPeA)			118.7		%		50-150	20-NOV-19
Perfluorohexanoic acid (PFHxA)			131.3		%		50-150	20-NOV-19
Perfluoroheptanoic acid (PFHpA)			122.7		%		50-150	20-NOV-19
Perfluorooctanoic acid (PFOA)			124.7		%		50-150	20-NOV-19
Perfluorononanoic acid (PFNA)			123.3		%		50-150	20-NOV-19
Perfluorodecanoic acid (PFDA)			134.7		%		50-150	20-NOV-19
Perfluoroundecanoic acid (PFUnDA)			129.3		%		50-150	20-NOV-19
Perfluorododecanoic acid (PFDoDA)			121.3		%		50-150	20-NOV-19
Perfluorotridecanoic acid (PFTTrDA)			120.7		%		50-150	20-NOV-19
Perfluorotetradecanoic acid (PFTeDA)			110.0		%		50-150	20-NOV-19
Perfluorooctane sulfonamide (FOSA)			121.3		%		50-150	20-NOV-19
Perfluorononane sulfonic acid (PFNS)			108.0		%		50-150	20-NOV-19
N-Me PFO sulfonamide (MeFOSA)			137.3		%		50-150	20-NOV-19
N-Et PFO sulfonamide (EtFOSA)			131.3		%		50-150	20-NOV-19
N-Me PFO sulfonamidoethanol (MeFOSE)			124.7		%		50-150	20-NOV-19
N-Et PFO sulfonamidoethanol (EtFOSE)			115.3		%		50-150	20-NOV-19
N-Me PFO sulfonamidoacetic acid(MeFOSA)			130.7		%		50-150	20-NOV-19
N-Et PFO sulfonamidoacetic acid(EtFOSA)			150.0		%		50-150	20-NOV-19
4:2 Fluorotelomer sulfonic acid(4:2 FTS)			116.7		%		50-150	20-NOV-19
6:2 Fluorotelomer sulfonic acid(6:2 FTS)			128.7		%		50-150	20-NOV-19
8:2 Fluorotelomer sulfonic acid(8:2 FTS)			122.0		%		50-150	20-NOV-19
10:2 Fluorotelomer sulfonic acid(10:2 F)			195.3	K	%		50-150	20-NOV-19
ADONA			82.7		%		50-150	20-NOV-19
F53B major			98.7		%		50-150	20-NOV-19
F53B minor			94.0		%		50-150	20-NOV-19

Quality Control Report

Workorder: L2382023

Report Date: 20-NOV-19

Client: MALROZ ENGINEERING INC. (Kingston)
308 Wellington Street, 2nd floor
Kingston ON K7K 7A8

Page 5 of 5

Contact: Bailey Labbett

Legend:

Limit	ALS Control Limit (Data Quality Objectives)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
K	Matrix Spike recovery outside ALS DQO due to sample matrix effects.
LCS-H	Lab Control Sample recovery was above ALS DQO. Non-detected sample results are considered reliable. Other results, if reported, have been qualified.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.

Hold Time Exceedances:

All test results reported with this submission were conducted within ALS recommended hold times.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes 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 pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

Appendix L
MECP Correspondence

**Ministry of the
Environment,
Conservation and Parks**
Eastern Region
1259 Gardiners Road, Unit 3
Kingston ON K7P 3J6
Phone: 613.549.4000
or 1.800.267.0974

**Ministère de l'Environnement,
de la Protection de la nature
et des Parcs**
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Tél: 613 549-4000
ou 1 800 267-0974



MEMORANDUM

July 4, 2019

TO: Nathalie Matthews
Senior Environmental Officer
Kingston District Office
Eastern Region

FROM: Shawn Trimper
Hydrogeologist
Technical Support Section
Eastern Region

RE: 2018 Annual Monitoring Report
Lansdowne Waste Disposal Site
Lot 12, Concession 2, Geographic Township of Lansdowne
Township of Leeds and the Thousand Islands
Environmental Compliance Approval No. A442003

The Ministry of the Environment, Conservation and Parks (MECP) Kingston District Office (KDO) provided the report titled "Lansdowne Waste Disposal Site, 2018 Annual Monitoring, Development and Operations Report" dated April 5, 2019 and prepared by Malroz Engineering Inc. (Malroz). I have reviewed the aforementioned report and offer the following comments for your consideration.

Environmental Compliance Approval (ECA)

The Lansdowne Waste Disposal Site (WDS) is owned and operated by The Corporation of the Township of Leeds and the Thousand Islands (the township) and is licensed under ECA No. A442003. The Lansdowne WDS is located on Part of Lot 12, Concession 2, in the Geographic Township of Lansdowne. The site is licensed for the operations of a 9.2 hectare (ha) landfill and waste transfer station (WTS). The site is licensed to receive solid non-hazardous waste. The ECA was amended in 2001 recognizing a 9.5 ha contaminant attenuation zone (CAZ) located south and west of the site, increasing the recognized site area to 18.7 ha. In recent years the township purchased a 50 metre buffer to the east of the site (approximately 3.7 ha of land), and an additional 12.7 ha parcel of land located further east for use as a CAZ. It is reported that the newly acquired lands to the east of the site were registered on title in June of 2017. The site is a natural attenuation site. The landfilling method currently used at the site is area fill; however, it is understood that the trench and fill method was historically used at the site. It is understood that final cover has been applied to the southern portion of the waste mound and an interim cover has been applied to the central portion of the waste mound. Condition 8.3(a) of the ECA requires the site to be operated in compliance with Reasonable Use Guideline B-7.

It is my understanding that the existing/approved operational design for the site (WESA, 1990) has a volumetric capacity of 208,712 cubic metres (m³). An updated design with a volumetric capacity of 264,387m³ was recently provided in an updated Design and Operations Report (Malroz; November 15, 2018); however, the report was deemed to be deficient and was subsequently returned by MECP Environmental Assessment and Permissions Branch. Malroz reports that as of December 2018 the site contained approximately 229,506m³ of waste and based on the proposed design estimated that the remaining lifespan of the site was approximately seven (7) years. Given that the updated design is not approved and the current waste present at the site exceeds that of the approved design (WESA, 1990), it is my understanding that the site is likely operating in an overfill situation.

Physical Setting

The site is located in a rural area and surrounding land uses are generally agricultural in nature with sparse residential development also present in the area. Adjacent properties to the north, east, and west of the site consist primarily of agricultural fields. A large wetland complex is located south and southeast of the site. Various ditches and drains are present on and surrounding the site. It is understood that the agricultural field located east of the site is tile drained.

Geology

Overburden on and surrounding the site ranges from approximately 0 (bedrock outcrops) to 10 metres thick and is generally described as silty clay with intermittent sand lenses. Organic deposits have also been identified in the vicinity of the wetland located south and southeast of the site. Bedrock is reported to be composed of granite and syenite and is heavily glaciated and undulating. A bedrock ridge is reported to exist along the eastern property boundary.

Groundwater Monitoring Program (2018)

Malroz conducted groundwater monitoring (elevations and landfill gas) and sampling in the spring (May) and fall (November) of 2018 at seventeen (17) monitoring wells which included four (4) overburden monitoring wells and three (3) bedrock monitoring wells recently installed by Malroz in 2017/2018. Monitoring well MW101 could not be sampled on either occasion as it contained insufficient water. Volatile organic compounds (VOCs) were sampled from all monitoring wells during the spring and fall sampling events.

Supplementary monitoring was conducted at selected monitoring wells during 2018 using low-flow methods to assess the potential effects of sediment on groundwater chemistry. Supplementary information was also collected during 2018 regarding the invert elevations of surface water ditches/channels to assess the potential for groundwater discharge.

Hydrogeology

Malroz provides the following comments regarding groundwater conditions in the 2018 Annual Monitoring Report (AMR):

- Two distinct hydrogeological units are monitored at the site and include the overburden unit and the bedrock unit.
- Groundwater flow in the overburden unit is toward the southeast with groundwater mounding potentially occurring beneath the waste mound.
- Groundwater flow in the bedrock unit is toward the east-northeast.
- Groundwater elevations in the overburden and bedrock units are generally similar and indicate that they are connected hydraulically.
- Downward gradients (upward flow conditions) are generally observed between the overburden and bedrock units.
- A comparison between shallow groundwater elevations and surface water inverts indicates that shallow groundwater is discharging to the surface. Drainage ditches located north, west, and east of the site and the wetland located south of the site may be influencing groundwater flow and intercepting leachate.

Based on my assessment of available topographic and watershed mapping, the site appears to be intersected by a watershed boundary. The northern portion of the site is located in the Cataraqui River watershed, and the southern portion of the site is located in the Upper St. Lawrence River watershed. I would expect groundwater flow in the overburden unit to be controlled by surface topography, and as such, the presence of the watershed boundary is expected to result in a groundwater divide. Flow from the southern portion of the site is expected to be directed in a southeast direction toward the wetland, while groundwater flow to the north of the divide are expected to be directed in a northeast direction. Ditches and tile drainage in the vicinity of the site are also expected to influence groundwater flow. I also note that the vertical gradients between the overburden and bedrock gradients appear to be variable (upward and downward).

Background Groundwater Quality

Background groundwater quality in the overburden unit has historically been assessed using monitoring well 11-4. Monitoring well 11-4 is located approximately 150 metres west (hydraulically up-gradient) of the site; however, this monitoring well is reported to be impacted by agricultural activities. The presence of agricultural impacts in this monitoring well have raised concerns with respect to its suitability and use as a background monitoring well. Dissolved organic carbon (DOC), hardness, and nitrate exceeded the Ontario Drinking Water Standards (ODWS) on one or more occasions during 2018. Malroz indicates that the identified exceedances are consistent with agricultural practices and geological conditions. Malroz indicates that recently installed overburden monitoring well MW103 is also located up-gradient of the site and is expected to be representative of background overburden groundwater quality; however, this monitoring well is also interpreted to be impacted by agricultural activities.

Malroz indicates that newly installed bedrock monitoring well MW102 is located up-gradient of the site and is expected to be representative of background conditions in the bedrock unit. Malroz indicates that background bedrock groundwater quality is characterised by elevated DOC, hardness, iron, manganese, and total dissolved solids (TDS) which are reported to exceed the ODWS. Chloride, aluminum, barium, and magnesium concentrations were also reported to be elevated but below the ODWS.

The use of groundwater impacted by agricultural activities is not likely representative of background and should be interpreted with caution.

Leachate

Leachate is characterised using monitoring well 11-2 which is completed within the waste mound. ODWS exceedances were reported at leachate monitoring well 11-2 on one or more occasion during 2018 for alkalinity, DOC, hardness, nitrate, TDS, aluminum, iron, and manganese.

Malroz has provided an updated assessment of leachate indicator parameters (LIPs) associated with the site in the 2018 AMR. Core LIPs were selected by comparing parameter concentrations in leachate monitoring well 11-2 to those in background monitoring wells 11-4 and MW103 and selecting those parameters with statistically significant greater concentrations in leachate. The core LIPs proposed by Malroz are alkalinity, ammonia, sulphate, and boron. Malroz notes that DOC, iron, and chloride were previously identified as LIPs; however, they have been removed as LIPs as they are likely related to agricultural activities, road salting activities, and suspended solids, respectively.

I conclude that the list of core LIPs proposed by Malroz does not include all applicable LIPs associated with the site. It is my recommendation that the list of LIPs associated with the site be reassessed using a method which is less restrictive to ensure that all applicable LIPs are identified. The list of LIPs associated with the site should likely include those listed as core and supplementary LIPs and some of those parameters identified as potential LIPs. If LIPs are related to alternative sources they can be ruled out on a location by location basis as applicable.

Down-gradient Groundwater Quality

Overburden Aquifer:

Leachate impacts were previously interpreted to be poorly defined within the overburden unit to the north, east, and west of the waste mound. Four (4) additional overburden monitoring wells were installed during the fall of 2017 to improve the delineation of leachate impacts within the overburden unit.

Leachate impacted groundwater is interpreted to extend to the south of the waste mound where it is expected to discharge to the wetland area. Leachate impacts were previously identified northwest (11-3), north (11-1), and east (11-5, 11-6, and 11-7) of the waste mound. Groundwater quality data from the newly installed overburden monitoring wells indicate that leachate impacts are generally attenuating with distance; however, some variability and uncertainty exists based on the limited data available. Newly installed overburden monitoring well MW105 indicates that the extent of leachate impacts in the overburden unit appear to be delineated toward the north; however, this monitoring well is located 50 metres north of the sites northern property boundary. Leachate impacts in the overburden unit have not been assessed to the northwest of monitoring well 11-3 or to the northeast of the waste mound. I note that multiple LIP concentrations are increasing at monitoring well 11-3.

Bedrock Aquifer:

No bedrock monitoring wells historically existed at the site; however, three (3) bedrock monitoring wells have been installed since the fall of 2017. Based on the available groundwater elevation data, leachate migration in the bedrock unit is expected to occur toward the northeast. Monitoring well MW104 is located approximately 50 metres north of the site and is interpreted to not be impacted by leachate and provides delineation toward the north. Bedrock monitoring well MW107 is located approximately 50 metres east of the central portion of the waste mound and is interpreted to be impacted by leachate. The results indicate that leachate has impacted the bedrock aquifer and is undelineated and expected to migrate toward the east and northeast.

Regulatory Evaluation

Condition 8.3(a) of the ECA requires the site to be operated in compliance with Guideline B-7. Malroz has calculated reasonable use limits (RULs) and conducted a Guideline B-7 assessment for both the overburden and bedrock units.

Overburden:

The following RUL exceedances were reported on one or more occasions during 2018 in compliance monitoring wells:

- North
 - 11-1: alkalinity, aluminum, barium, boron, chloride, DOC, hardness, iron, manganese, sodium, TDS
 - MW105: barium, chloride, hardness, TDS
- South
 - 15-1: alkalinity, DOC, hardness, aluminum, TDS, barium, iron, manganese
 - 91-3: barium, hardness, iron, manganese
- East
 - MW106: DOC, hardness, iron, manganese, TDS

Malroz indicates those RUL exceedances reported at monitoring wells MW105 and MW106 are not landfill related and indicates that leachate impacted groundwater is expected to discharge to surface water to the south of the waste mound. Malroz concludes that the site is in compliance with Guideline B-7 with respect to the overburden unit.

For the assessment of the bedrock unit, Malroz utilised bedrock monitoring well MW104 as a compliance monitoring well to the north. RUL exceedances were reported at monitoring well MW104 on one or more occasions during 2018 for hardness, TDS, and manganese. Malroz concludes that the identified RUL exceedances are not landfill related and concludes that the site is in compliance with Guideline B-7 toward the north. Malroz acknowledges that leachate impacts are present in bedrock monitoring well MW107 located along the site's eastern property boundary; however, Malroz argues that a bedrock compliance monitoring well is not required on the eastern CAZ, as the bedrock dips in this direction and is expected to discharge to the overburden unit.

I do not agree with the statement by Malroz that the site is in compliance with Guideline B-7 and provide the following comments with respect to the sites compliance with Guideline B-7:

- Monitoring well 11-3 should be included as a compliance monitoring well. The presence of leachate impacts and RUL exceedances at monitoring well 11-3 confirms that leachate is migrating toward the northwest and the site is in non-compliance to the northwest of this monitoring well.
- Monitoring wells MW104 and MW105 have been used to infer the sites compliance toward the north in the bedrock and overburden units, respectively. However, these monitoring wells are located 50 metres north of the site on privately owned land. As such, the sites compliance status toward the north is unknown.
- No overburden monitoring wells are located to the northeast of the site and the sites compliance for the overburden unit is unknown in this direction.
- No bedrock monitoring wells are located east and northeast of the site and the sites compliance with Guideline B-7 is unknown in these directions for the bedrock unit. The argument provided by Malroz that bedrock monitoring wells are not required to the east of the site is not substantiated.

Trigger Mechanisms and Contingency Plans

It was previously recognised that the site was in non-compliance with Guideline B-7 and condition 6 of the ECA requires that an action plan be developed and implemented to bring the site into compliance with Guideline B-7. A number of actions have been taken to date to bring the site into compliance with Guideline B-7 and have included: the acquisition of a 50 metre buffer along the eastern site boundary; the acquisition of groundwater rights associated with a 12.7 hectare property to be used as an eastern CAZ; and, the installation of four (4) overburden monitoring wells and three (3) bedrock monitoring wells. Malroz indicates in the 2018 Annual Monitoring Report (AMR) that the site is in compliance with Guideline B-7 and concludes that no further actions are required.

As outlined above, I do not agree with the findings of the Guideline B-7 assessment provided by Malroz and I conclude that the site is in non-compliance with Guideline B-7 or is unknown in some areas. Additional actions are required to determine or address the identified issues with respect to the site's compliance with Guideline B-7.

Condition 8.11 of the ECA requires that formal trigger mechanisms be developed for the site within one year of the issuance date of the amended ECA (issued March 24, 2016); however, groundwater triggers have not been developed to date. Malroz recommends that groundwater triggers be developed for the site.

Groundwater – Surface Water Interaction

Leachate impacted groundwater within the shallow overburden unit is expected to discharge to the various low-lying ditches, drains, and wetland areas surrounding the site. Leachate impacts have been detected in these areas indicating that leachate impacted groundwater has the potential to discharge to and impair surface water

located in these areas. Tile drainage located east of the site also has the potential to intercept and discharge leachate impacted groundwater to surface. Investigations were conducted during 2018 which confirmed that groundwater is expected to discharge to the various surface water features surrounding the site. Malroz is proposing to assess the presence of tile drainage beneath the agricultural field located east of the site. A MECP Surface Water Scientist should continue to be consulted with respect to surface water monitoring and management associated with this site.

Water Supply Wells

Private bedrock wells are generally utilised for water supply in the area. The thin overburden is not expected to be a viable aquifer for domestic water supply, but may be used in areas where the overburden thickness is greatest. The site is not located in a well head protection area (WHPA).

The nearest residence is located approximately 150 metres west of the site at 572 County Road 34. The domestic supply well was added to the monitoring program in 2017 at the request of the MECP. The domestic well was sampled in the fall of 2018 and ODWS exceedances were reported for chloride, hardness, manganese, and TDS. Sampling was not conducted in the spring of 2018 due to issues obtaining access with the property owner. The identified ODWS are non-health related parameters and are not interpreted to be related to the landfill.

Landfill Gas

Three (3) passive landfill gas vents are present at the site and are required to be maintained as per condition 8(2) of the ECA. Landfill gas monitoring is conducted in all existing monitoring wells and passive gas vents. Concentrations above the lower explosive limit were identified on one or more occasion at the passive gas vents and monitoring well MW101. The results confirm that that landfill gas is being generated at the site; however, based on the rural nature of the site and the existing surrounding land uses, I do not expect landfill gas to represent a current risk to off-site receptors.

A comprehensive assessment of landfill gas monitoring and management is beyond the scope of this review.

Proposed Groundwater Monitoring Program (2019)

Groundwater monitoring is currently conducted twice per year (spring and fall) and reported annually. The currently approved monitoring program (monitoring well network and parameters) are outlined in Schedule B of the ECA. Malroz recommends that recently installed monitoring wells MW101 to MW107 be formally added to the monitoring program. Malroz recommends that the residential well located at 572 Eden Grove road be removed from the monitoring program as it is located upgradient of the site. No other changes to the groundwater monitoring program are proposed by Malroz.

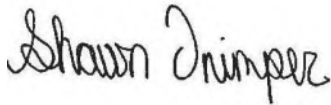
I support the addition of all recently installed monitoring well s to the monitoring program. I recommend that the domestic well located at 572 Eden Grove Road continue to be included in the monitoring program, so long as the owner/occupants of the property wish to participate.

Conclusions and Recommendations

- The Lansdowne WDS is an operating natural attenuation site.
- The volume of waste currently landfilled at the site exceeds that approved by the existing/approved volumetric design (WESA, 1990). As such, I conclude that the site is likely in an overfill situation. It would be prudent to determine if the site is in an overfill situation, and if confirmed appropriate actions should be taken to address the situation.
- Background groundwater quality in the overburden unit is assessed using monitoring wells 11-4 and MW103. These monitoring wells are impacted by agricultural activities and are not directly representative of background conditions at the site. The background quality from these wells should be interpreted with caution.
- Background groundwater quality in the bedrock unit is assessed using newly installed monitoring well MW102. This monitoring well is interpreted to be located upgradient of the site and to be representative of background conditions.
- Malroz has provided an updated leachate assessment. I conclude that the list of core LIPs proposed by Malroz does not include all applicable LIPs. It is my recommendation that the list of LIPs associated with the site be reassessed using a method which is less restrictive to ensure that all applicable LIPs are identified. The list of LIPs associated with the site should likely include those included in the list of core and supplementary LIPs and some of those parameters identified as potential LIPs.
- Leachate impacted groundwater is migrating radially from the waste mound in the overburden unit. The extent of leachate impacts have not been investigated toward the northeast and may be extending off-site toward the northwest and north.
- Newly installed bedrock monitoring well MW107 has confirmed the presence of leachate impacts within the bedrock unit; however, the extent of bedrock impacts has not been investigated downgradient (east and northeast) of the waste mound.
- Condition 8.3(a) of the ECA requires the site to be operated in compliance with Guideline B-7.
- Malroz concludes that the site is in compliance with Guideline B-7; however, I do not agree with this conclusion. I conclude that the site is in non-compliance with Guideline B-7 or is unknown. I specifically note the following issues with respect to the site's compliance with Guideline B-7:
 - Monitoring well 11-3 should be included as a compliance monitoring well. The presence of leachate related RUL exceedances at monitoring well 11-3 confirms that leachate is migrating toward the northwest, and the site is in non-compliance to the northwest of this monitoring well.

- Monitoring wells MW104 and MW105 have been used to infer the sites compliance toward the north in the bedrock and overburden units, respectively. However, these monitoring wells are located 50 metres north of the site on privately owned land. As such, the sites compliance status toward the north is unknown
 - No overburden monitoring wells are located to the northeast of the site and the sites compliance with Guideline B-7 is unknown in this direction with respect to the overburden unit.
 - No bedrock monitoring wells are located east and northeast of the site and the sites compliance with Guideline B-7 is unknown in these directions for the bedrock unit. The argument provided by Malroz that bedrock monitoring wells are not required to the east of the site is not valid.
- Additional overburden and bedrock monitoring wells are required to delineate leachate impacts and determine compliance with Guideline B-7 in deficient areas, as identified above. Additional actions will be required to address Guideline B-7 non-compliance once confirmed.
- Condition 8.11 of the ECA requires that groundwater trigger mechanisms be developed for the site within one year of the issuance date of the amended ECA; however, trigger mechanisms have not been developed to date. Malroz recommends that groundwater triggers be developed. I recommend that trigger mechanisms be developed once the site is brought into compliance with Guideline B-7.
- The presence of agricultural activities, road salting activities, and natural conditions (i.e wetlands, suspended solids) greatly complicates the assessment of leachate impacts associated with the site. I previously recommended that supplementary sampling be conducted for per- and poly-fluoroalkyl substances (PFAS) at selected monitoring well locations; however, this monitoring has not been conducted. PFAS are recognised to have human health impacts; however, they also have great value as landfill leachate indicators. I continue to recommend that PFAS monitoring be conducted at selected monitoring wells to assist in determination of the sites compliance with Guideline B-7.
- The domestic well located at 572 Eden Grove Road is not currently interpreted to be impacted by landfill leachate; however, I recommend that it continue to be included in the monitoring program (so long as the owner/occupants of the property wish to be included in the monitoring program).
- Leachate impacted groundwater is expected to discharge to and impair surface water surrounding the site. As such, a MECP Surface Water Scientist should continue to be consulted with respect to surface water monitoring and management associated with this site.

- Landfill gas monitoring confirms that landfill gas is being generated at the site; however, I do not expect landfill gas to represent a current risk to off-site receptors. A comprehensive assessment of landfill gas monitoring and management is beyond the scope of this review.
- Future monitoring reports should provide all groundwater quality data (current and historical) in the same spreadsheet in a format which allows recent data to be assessed with historical data.



Shawn Trimper, P.Eng.
ST

cc: Peter Taylor
Greg Faaren
Roberto Sacilotto

c: Lauren Forrester
File GW LG LT 01 02 C2 (Lansdowne WDS; ECA No. A442003)
SAT/ID# 2202-BBBRCT

**Ministry of the
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Eastern Region
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**Ministère de l'Environnement,
de la Protection de la nature
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ou 1 800 267-0974



MEMORANDUM

July 30, 2019

TO: Nathalie Matthews
Senior Environmental Officer
Kingston District Office
Eastern Region

FROM: Lauren Forrester
Surface Water Specialist
Technical Support Section
Eastern Region

RE: 2018 Annual Report
Lansdowne Waste Disposal Site
Lot 12, Concession 2, Township of Leeds and Thousand Islands
United Counties of Leeds and Grenville
ECA No. A442003

As requested, I have reviewed the 2018 Annual Monitoring Report for the Lansdowne Waste Disposal Site (WDS), prepared by Malroz Engineering Inc. and dated April 5, 2019. I offer the following comments in relation to surface water matters.

Background

The Lansdowne Waste Disposal Site (WDS) operates under Amended Environmental Compliance Approval (ECA) No. A442003, issued December 9, 1980 and last amended March 24, 2016. That amendment approved an increase in waste capacity for the site to 264,387 cubic metres. The consultant reports that up to December 2018, 229,506 m³ of waste had been placed at the site, leaving residual capacity for approximately 7 years of use at current fill rates.

The Site operates as a natural attenuation site. There are no engineered leachate or stormwater collection systems on site. The Approved waste disposal footprint for the site is 9.2 hectares; however, the submitted Development, Operation and Closure Plan proposes a waste footprint of only 4.9 ha, pending resolution of potential MECP Guideline B-7 non-compliance. Given that waste on site exceeds the currently approved design capacity, it is my understanding that the site is in an overfill condition.

Waste placement at the site has progressed towards the north of the approved fill area. The central portion of the waste mound has been covered by interim cap material. Final cap material has been placed over the more southern portion and a survey of the thickness of that cap is proposed within the proposed Plan. Grading has reportedly been undertaken at the site to minimize ponding of surface water and reduce contact of water with the waste pile.

Comments on groundwater matters have been provided under separate cover (Trimper, 2019). That review concludes that Guideline B-7 compliance status to the north and northeast is unknown in bedrock and overburden units.

Leachate indicator parameters have previously been identified as alkalinity, aluminum, arsenic, barium, boron, chloride, DOC, hardness, TDS, iron, manganese, sodium, and uranium. Malroz interprets 'Core' leachate parameters to be limited to alkalinity, ammonia, sulphate, boron. As noted by the groundwater reviewer, this 'core' list may be overly restrictive.

Surface Water Regime

The site is surrounded to the east, north and west by privately-owned farm land. The terrain is generally low lying and poorly drained. In the northern portion of the site, surface water flows through ditches and swales to the drainage ditch along County Road 34, then eastwards. On the southern portion of the site, surface water flows towards and through a marsh located southwest of the waste mound, then northeast towards County Road 34 through an unnamed tributary.

Potential for discharge of leachate-impacted groundwater from the shallow overburden unit to surface water (ditches, drains, wetlands) has been previously noted. Tile drainage to the east may also intercept leachate-impacted groundwater, discharging to the roadside ditch along County Road 34; however, interpretation of leachate impacts for this site is complicated by nearby agricultural activity, wetlands and road salting.

The drainage ditch along County Road 34 drains to the Smith-Bolger Municipal Drain, which is a tributary to Black Creek. Black Creek flows to Wiltse Creek, which is part of the Gananoque River watershed.

Surface Water Monitoring Program

The surface water monitoring program has evolved over the years currently includes 9 active surface water stations, which are to be sampled twice annually. The monitoring program is described in Schedule B of the Approval. An additional upstream monitoring location has been added to the monitoring program (SW6).

Surface water monitoring locations representing the southern drainage include SW15 (background), SW11 (within marsh, former background), SW2 (within the marsh, downstream of SW11, and SW1 (mouth the east-flowing drainage ditch, downstream of marsh).

To the north, surface water quality is captured by SW6 and SW4 (west of Kidd Road south), SW16 (north side of CR 34), SW12 (within drainage ditch on eastern property boundary), and SW8 (drainage ditch along CR 34, capturing flows from SW4, SW12, and SW16).

Water quality downstream of the WDS is assessed at SW14, which captures flows from the northern portion of the property. SW13 is located further downstream along CR34, capturing the confluence of the unnamed tributary with the CR34 ditch. SW13 and

SW14 have previously been considered to have possible impacts from agricultural tile drainage, which may confound the interpretation of landfill impacts.

Results and Discussion

- Leachate effects are identified in surface water along the northern side of the site. Leachate impacts are most evident at SW12. PWQO and CWQG for a number of leachate indicator parameters are exceeded at SW12. In general, leachate impacts are more evident at SW12 than SW8 (nearer the municipal road).

As previously noted, low but detectable concentrations of poly-fluoroalkyl substances (PFAS) in surface water south of CR34, near SW8 in 2018. This supports the interpretation that landfill leachate may be discharging to (and being diluted by) surface water south of CR34.

- Ditch inverts were compared to groundwater levels and it was concluded that groundwater discharges to ditches along the northern portion of the site.

Based on results from leachate monitoring well (MW11-2) and compliance monitoring well MW11-1 at the northern boundary, leachate has the potential to cause impacts to surface water receivers.

Groundwater monitoring results should be compared to PWQO / CWQG.

- Results from the downstream surface water station representing northern drainage indicate that impacts attenuate with distance; however, a leachate signature is still present at SW14.
- A slight leachate signature is evident in surface water south of the landfill. Concentrations of leachate indicators are unlikely to result in significant negative effects at this time. Surface water from these areas should be monitored carefully in the future.

Malroz recommends reassessment of SW15 in 2019, to determine its continued suitability as a background station (with regard to agricultural impacts). This is reasonable.

- Sampling was not completed at SW13 in 2019. As such, the degree of impact downgradient is unknown. Malroz indicates that sampling at SW13 will be completed in 2019.
- To support the identification of leachate impacts, Malroz compares downstream water quality data to 95th percentile from background. The use of 75th percentile is more appropriate statistic for determining background conditions. The use of the 95th percentile is more likely to underrepresent the degree of downstream impacts.
- Malroz provides trend graphs for some leachate indicators (sulphate, boron, alkalinity and ammonia (core leachate indicators)) at some downstream surface water stations (SW14 and SW13 in north ditch) relative to select upstream stations (SW6, SW15). As noted by the groundwater reviewer, the limited list of leachate

indicators is likely overly restrictive. The exclusion of near-field and southern drainage stations in this assessment limits its use as an early warning for leachate impacts.

- Migration of leachate the northwest is identified by the groundwater reviewer based on results of MW11-3. As such, monitoring results from SW4 (northwest of the fill area) should be interpreted with caution. Result from that station should be re-assessed on an ongoing basis to confirm continued suitability as a representative background monitoring station.

Conclusions and Recommendations

- Leachate effects are identified in surface water to the north and south of the fill area; however, adverse impacts to surface water are not evident at this time.
- Groundwater monitoring results from areas where groundwater is known to discharge to surface water should be compared to PWQO / CWQG.
- I generally agree with the findings and recommendations of the consultant, specifically:
 - Surface water monitoring should include SW13;
 - Sampling occur after rain events to improve likelihood of flowing conditions;
 - Results from SW4 and SW6 should be evaluated to determine the contribution to downstream surface water issues; and
 - Trigger mechanism and contingency plans should be developed.
- Future reports should include an assessment of trends in concentration over time for key leachate indicator parameters in surface water stations (including near-field stations), as described above.
- Electronic data should be provided in electronic format (i.e. MS Excel) to facilitate review.

If you have any questions about these comments, I would be happy to discuss them with you.

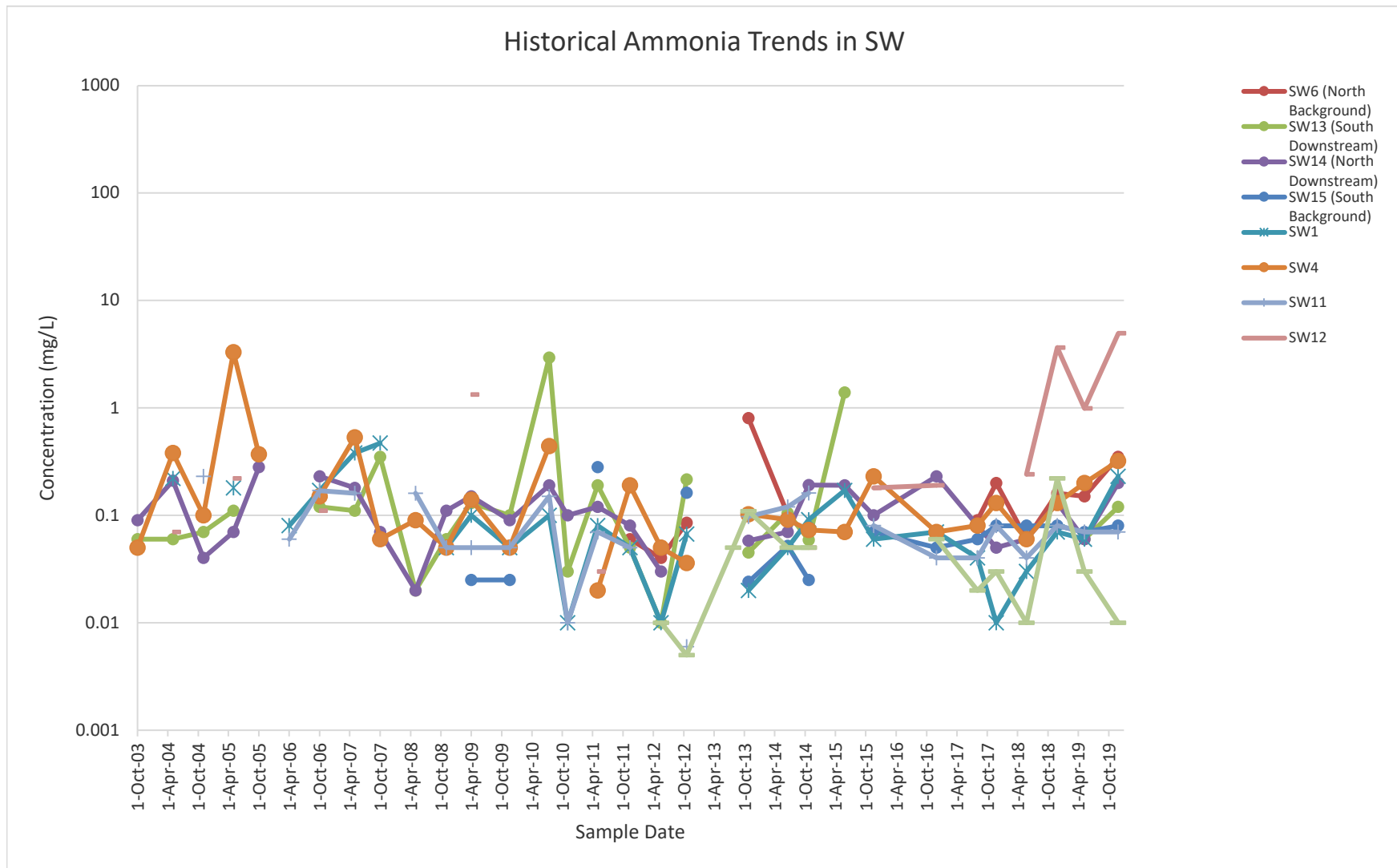


Lauren Forrester, M.Sc.
LF

ec: Roberto Sacilotto, Kingston District Supervisor
Shawn Trimper, Regional Hydrogeologist
Peter Taylor, Technical Support Section Manager

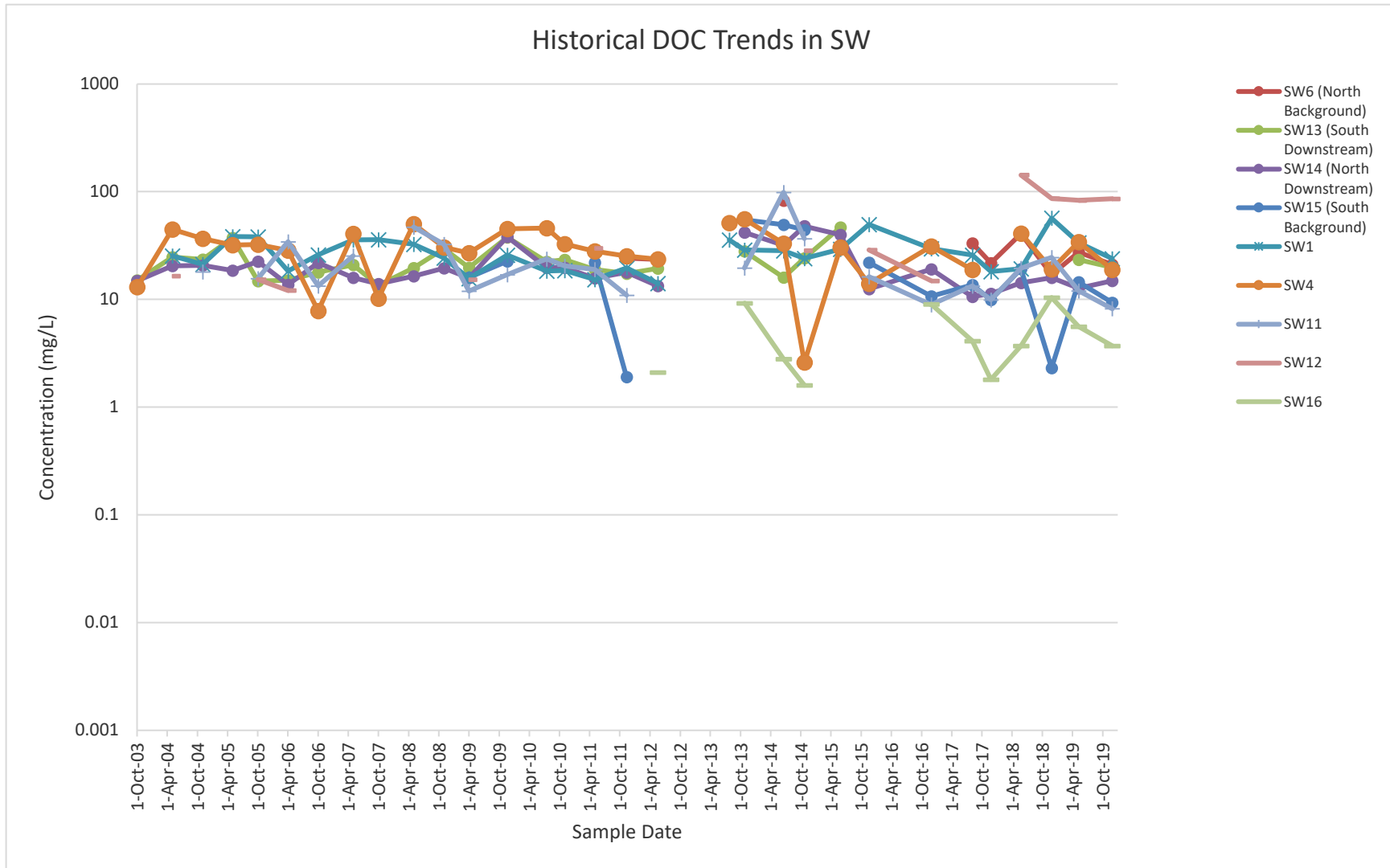
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SW 12 02 07 02 BL – Black Creek
LF/IDS No. 0788-BBBRG9

Appendix M
Groundwater and Surface Water Trend Graphs



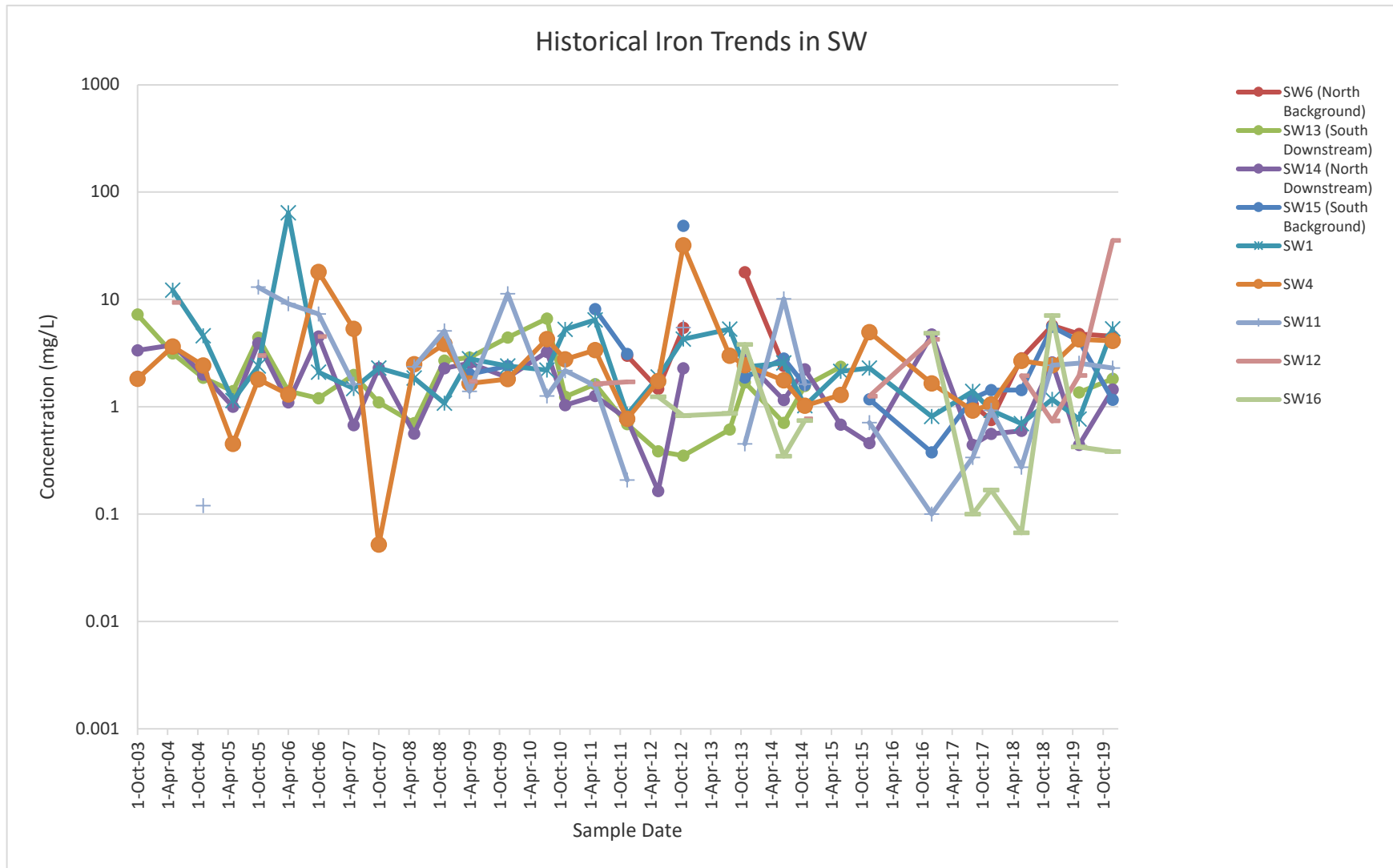
Notes:

- all data prior to and including 2016 was provided by the Township of Leeds and Thousand Islands.
- gaps between points denotes missing data
- when result was less than MDL, MDL value was plotted
- trend graphs provided as an interpretive tool only. Refer to the summary tables for results.



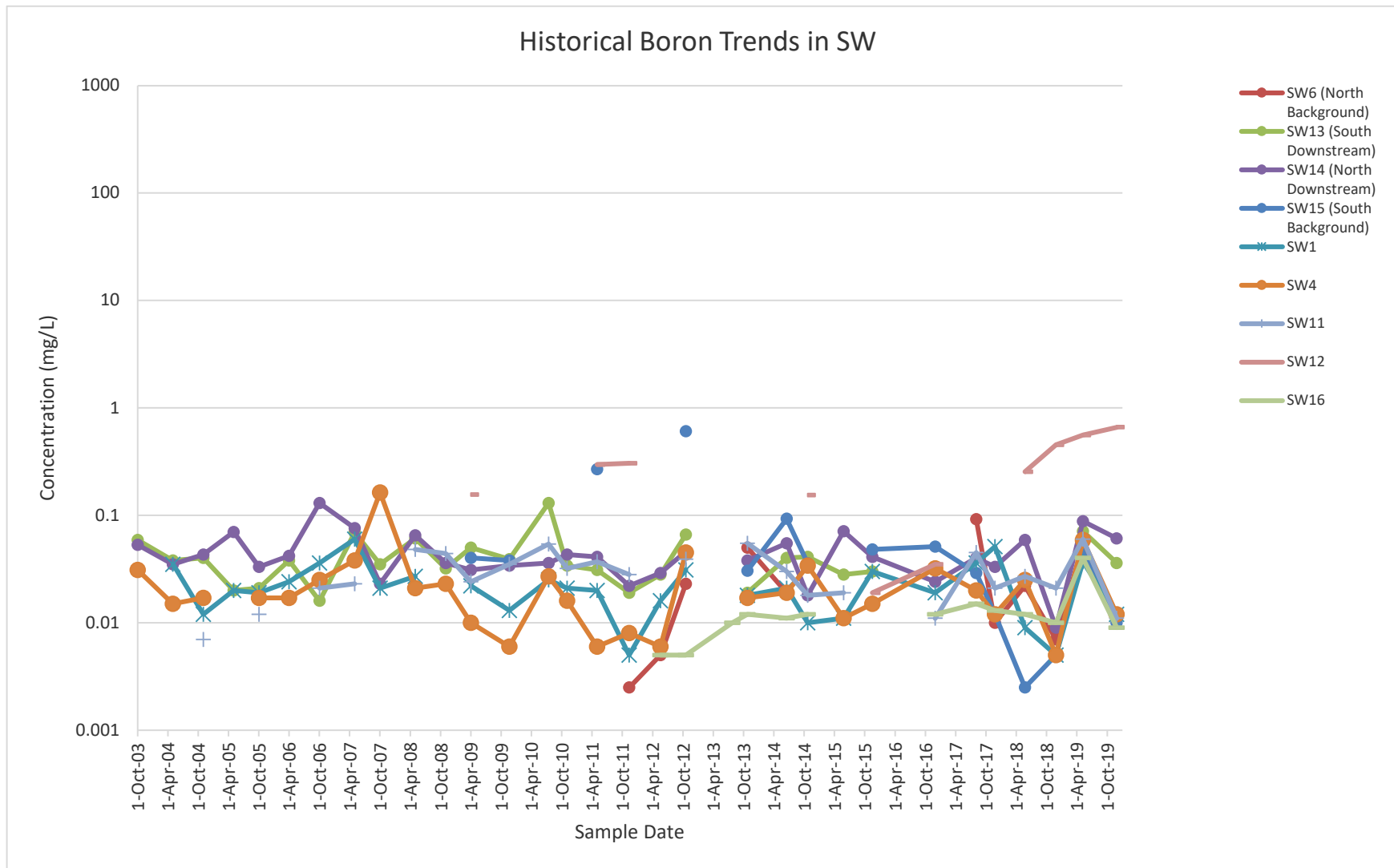
Notes:

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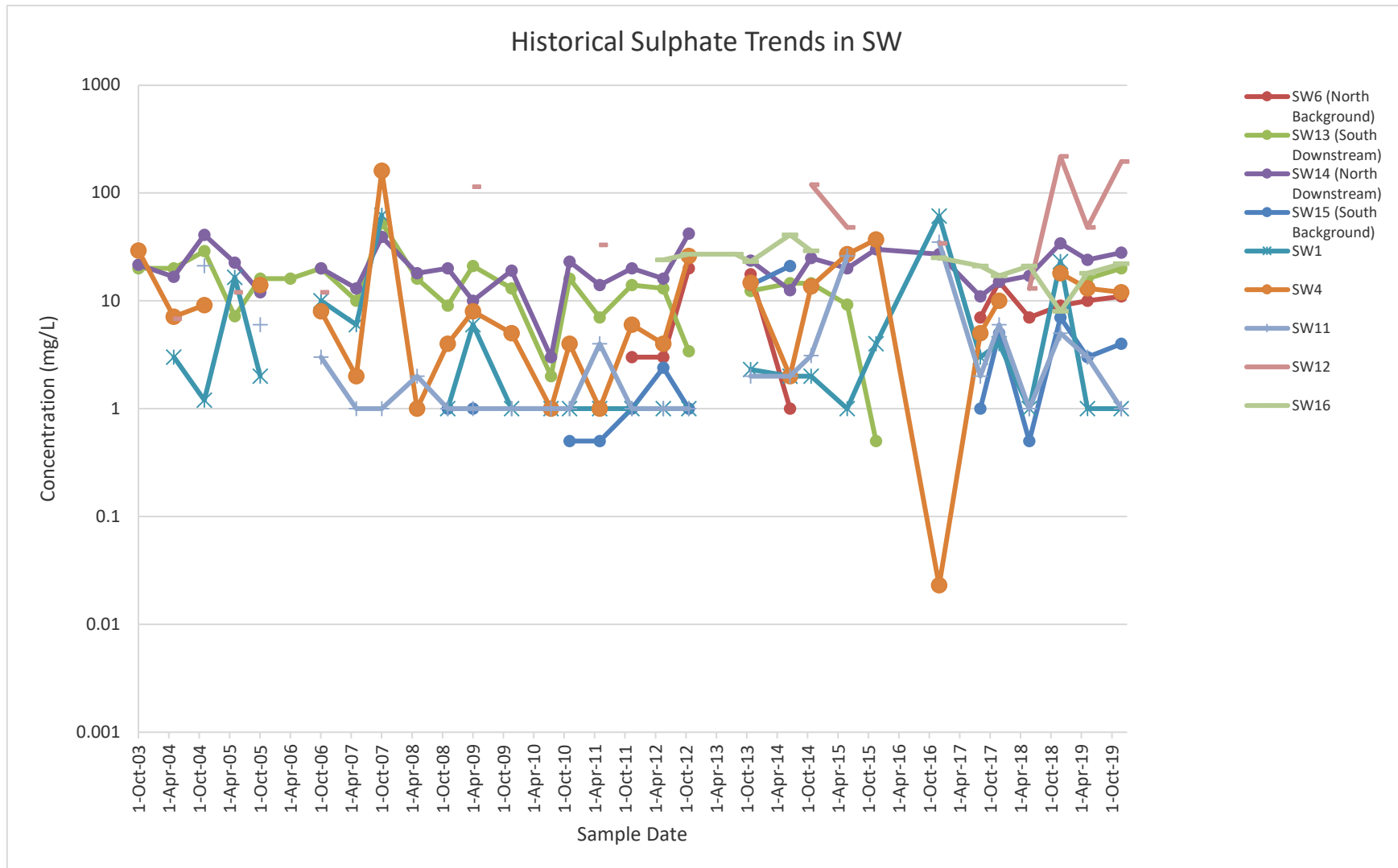
Notes:

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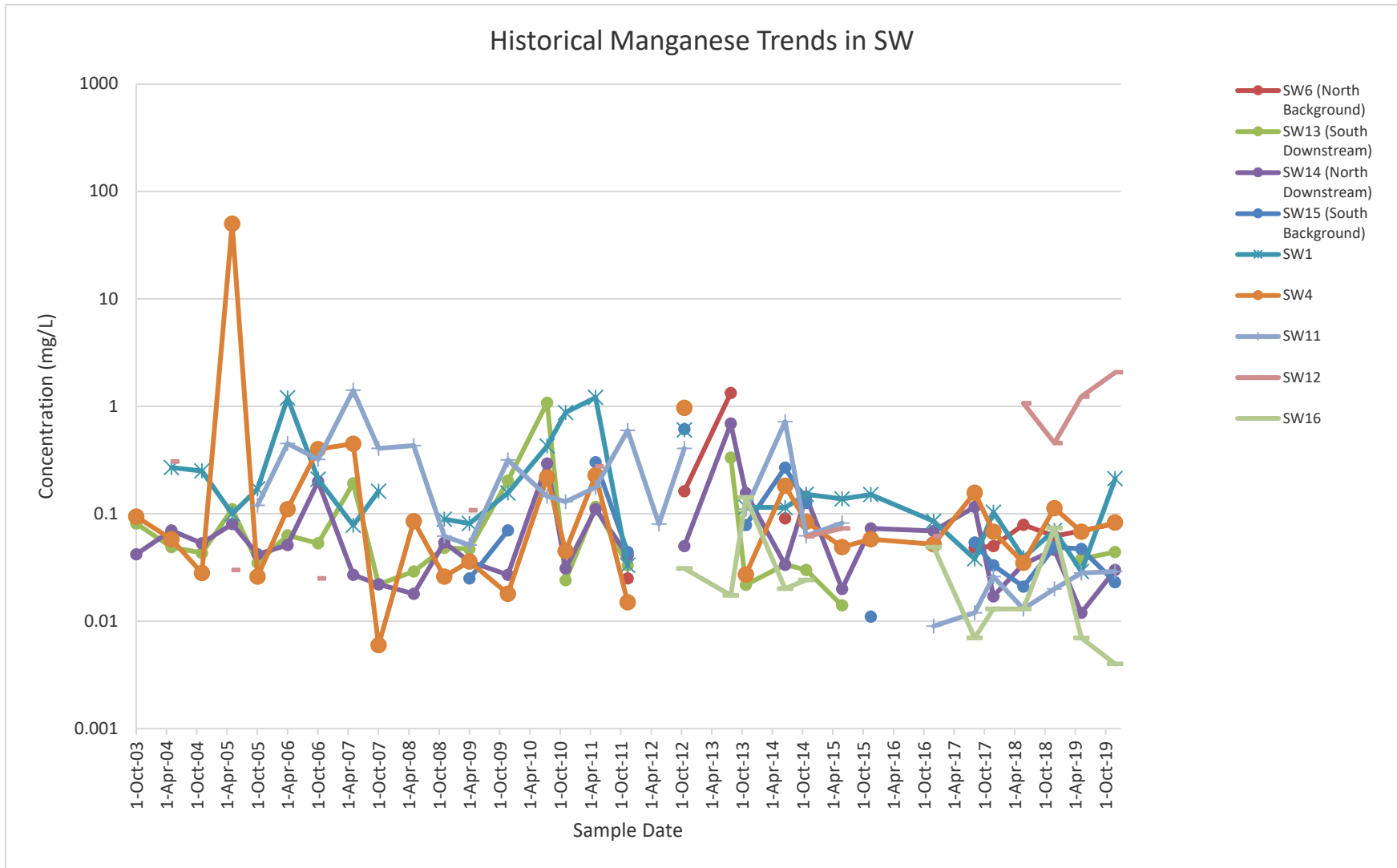
Notes:

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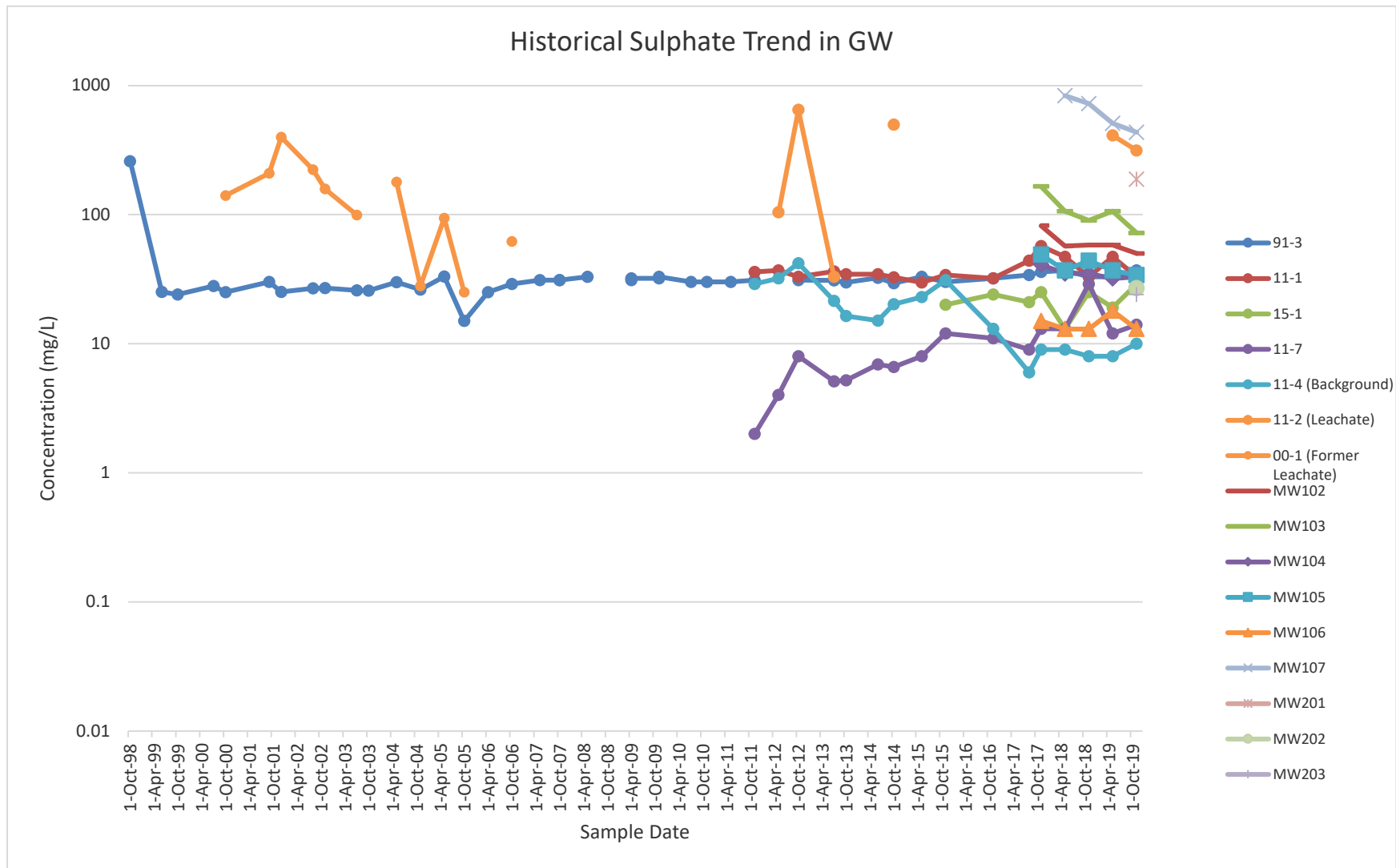
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- all data prior to and including 2016 was provided by the Township of Leeds and Thousand Islands.
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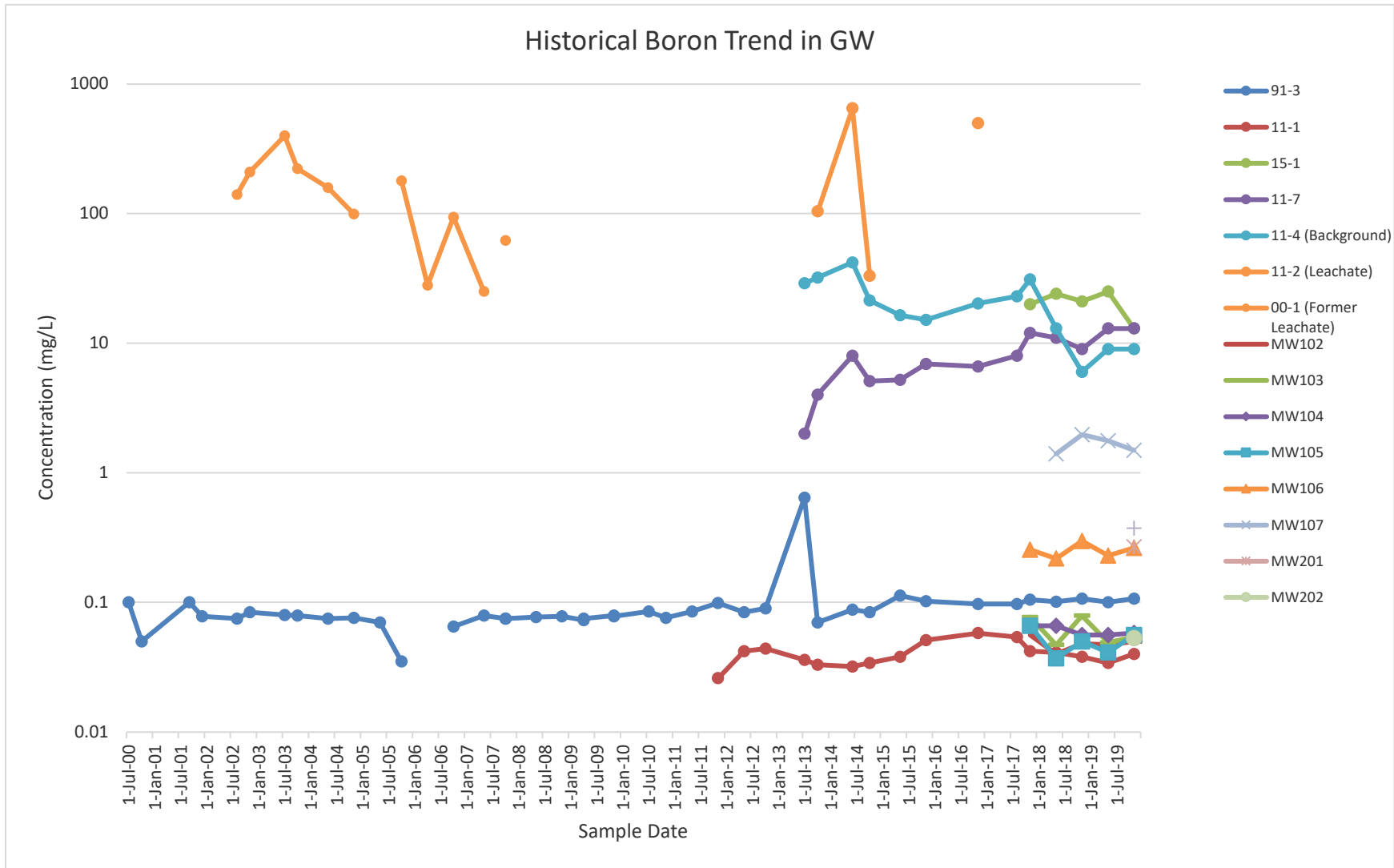
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- all data prior to and including 2016 was provided by the Township of Leeds and Thousand Islands.
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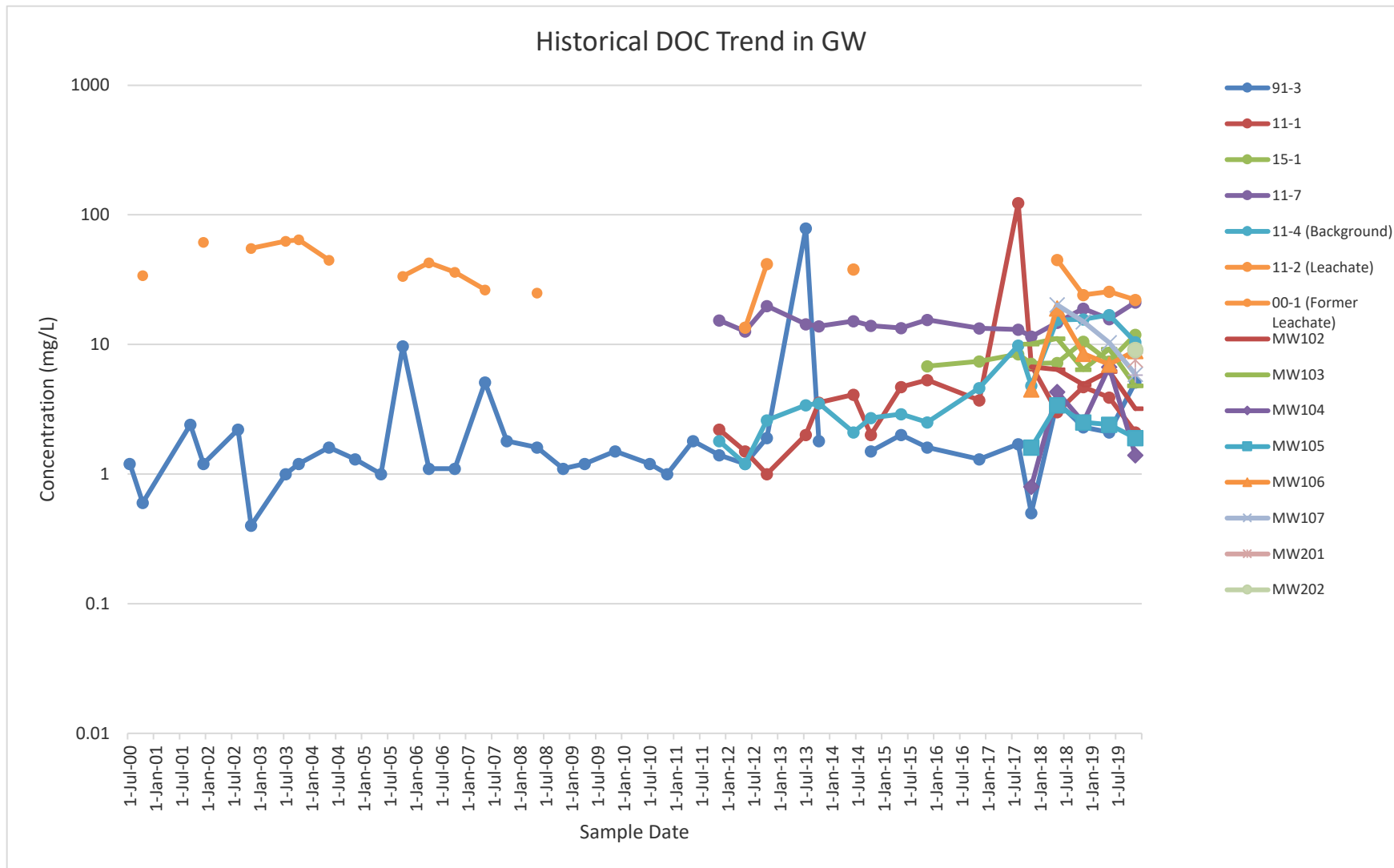
Notes:

- all data prior to and including 2016 was provided by the Township of Leeds and Thousand Islands.
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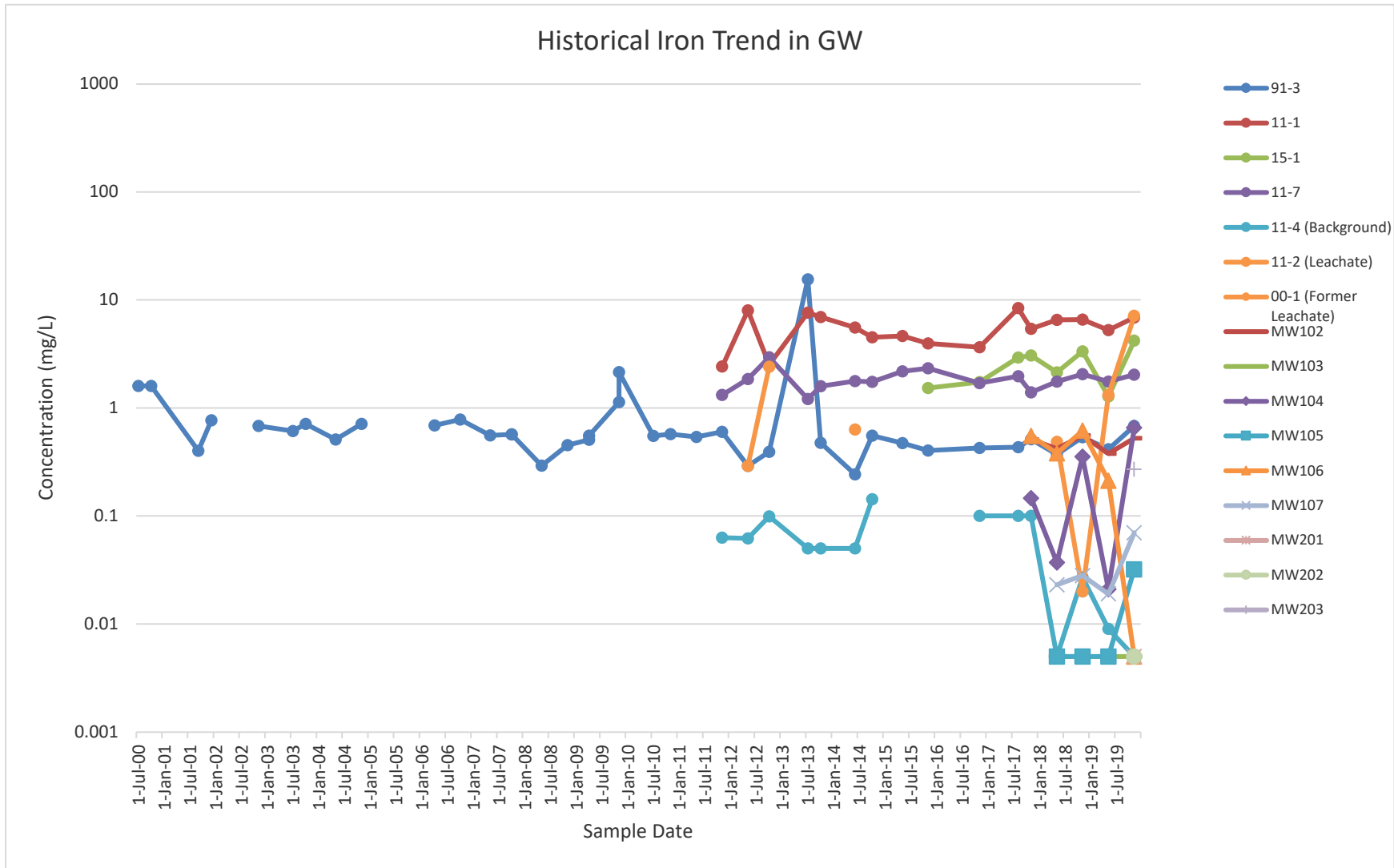
Notes:

- all data prior to and including 2016 was provided by the Township of Leeds and Thousand Islands.
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Appendix N
Site Photos

2019-05-07



Photo 1: View of signage and main gate of the landfill.

2019-05-07



Photo 2: view of SW1.

2019-05-08



Photo 3: view of SW4.

2019-05-08



Photo 4: view of surface water location SW6.

2019-05-08



Photo 5: view of surface water station SW8.

2019-05-07



Photo 6: view of surface water station SW11.

2019-05-07



Photo 7: view of surface water station SW12.

2019-05-08



Photo 8: view of surface water station SW13.

2019-05-08



Photo 9: view of surface water station SW14.

2019-05-07



Photo 10: view of surface water station SW15.

2019-05-08



Photo 11: view of surface water station SW16.

2019-05-07



Photo 12: view of monitoring well 11-2.

2019-05-07



Photo 13: view of monitoring well 11-1.

2019-05-07



Photo 14: view of monitoring well 11-3.

2019-05-07



Photo 15: view of monitoring well 11-4.

2019-05-08

2019-05-08



Photo 16: view of monitoring well 11-6.



Photo 17: view of monitoring well 11-7.

2019-05-07

2019-05-07



Photo 18: view of monitoring well 91-1.



Photo 19: view of monitoring well 91-3.

2019-05-07



Photo 20: view of monitoring well 91-4.

2019-05-07



Photo 21: view of monitoring well MW101.

2019-05-08



Photo 22: view of monitoring wells MW102 and MW103.

2019-05-08



Photo 23: view of monitoring well MW104.

2019-05-08



Photo 24: view of monitoring well MW105.

2019-05-08



Photo 25: view of monitoring well MW107.

2019-05-08

2019-05-07



Photo 26: view of active fill area.



Photo 27: view of waste drop off bins.

2019-05-07

2019-05-08



Photo 28: view of ponded water observed on site



Photo 29: view of recycle bins, organics bins, and attendant's shed.

2019-10-29



Photo 30: view of MW201 and MW202 installation.

2019-10-29



Photo 31: view of MW203 installation.