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308 Wellington Street
2nd Floor
Kingston, ON K7K 7A8
Canada

613-548-3446
www.malroz.com

via: email

March 24, 2021
File: 1039-110.00

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

cc: Nathalie Matthews
Provincial Officer
Ministry of the Environment, Conservation and Parks
Nathalie.Matthews@ontario.ca

Subject: 2020 Annual Inspection Report
Reynolds Road Landfill, ECA No. A442001

Dear Mr. Holliday and Mr. Tuck:

Malroz Engineering Inc. (Malroz) was retained by the Township of Leeds and the Thousand Islands (TLTI) to conduct semi-annual inspections at the Reynold Road closed landfill (the Site). Inspections were conducted to satisfy Section 2.0 of ECA #A442001 (attached).

Inspections were conducted on April 23 and November 20, 2020 by Malroz staff under the supervision of a qualified person and in the absence of snow. Results of the inspections identified the following (attached):

- The landfill cap appeared in good condition and waste was not exposed.
- Leachate seeps were not observed along the adjacent surface water body.
- Fencing was in good condition where present.
- The site was secure with no evidence of dumping.
- Vermin and litter were not observed.
- Visible portions of the culvert located within the watercourse to the north appeared in good condition.
- Monitoring wells present at the site appeared to be in good condition.

We recommend continuation of the biannual inspection program. We recommend that the monitoring wells at the site be abandoned in accordance with O. Reg. 903.

Malroz Engineering Inc.

Albert Paschkowiak
Senior Environmental Technologist

John Pyke, P. Geo.
Project Manager



Encl.
Field Inspection Sheets
Certificate of Approval (A442001)

Reynold's Road Site Inspection

Date: April 23, 2020

Time: 16:20

Inspected by: M. Wright

Weather Conditions: Sunny (16°C)

Inspection Item	condition	notes
Condition of the waste cap (Erosion, repairs needed?)	Good	overgrown / vegetated
Are there seep present. None observed.	—	
Condition of perimeter fence and gate. No fence or gate	—	
Is the site secure. No	—	
Were vermin, vectors, dust or litter present. No	—	
Condition of culvert Black corrugated plastic, diameter.	Good	Appears newly installed (same as last time)
DTW Culvert: North-In 0.65 m DTB 0.81 m South-Out 0.76 m DTB 0.81 m → flow ~ 0.1 m/s (flowing South) → flow ~ 0.2 m/s (flowing South)	DTW taken from top of culvert	inner diameter of culvert 0.62 m

General Comments

Signature M. Wright

Reynold's Road Site Inspection

Date: Nov. 20/20
 Inspected by: Mallory Wright
 Weather Conditions: Cloudy (10°C)

Time: 12:45

Inspection Item	condition	notes
Condition of the waste cap (Erosion, repairs needed?)	Good	
Are there seep present.	No	
Condition of perimeter fence and gate.	only a fence on South Side of mound	
Is the site secure.	No	
Were vermin, vectors, dust or litter present.	No	
Condition of culvert	Good	
DTW Culvert: North-In <u>0.47m</u> To TOP South-Out <u>0.53m</u>		
* Wells onsite appear in good condition.		

General Comments

M. Wright
 Signature

Content Copy Of Original



Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A442001

Issue Date: May 28, 2020

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: Reynolds Road

Lot 18, Concession 2

Township of Leeds and the Thousand Islands, 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:

for the use and operation of Waste Disposal Site (landfill).

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

"Approval" or **"ECA"** means this entire Environmental Compliance Approval document, issued in accordance with the EPA, and includes any schedules to it, the application and the supporting documentation listed in Schedule "A";

"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;

"Ministry" and **"MECP"** means the Ontario Ministry of the Environment, Conservation and Parks;

"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 Island 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 from time to time;

"Provincial Officer" means any person designated in writing by the Minister as a

provincial officer pursuant to Section 5 of the OWRA, Section 5 of the EPA, Section 17 of the PA, Section 4 of the NMA, or Section 8 of the SDWA;

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

"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; and

"Site " means the entire waste disposal site located at west side of Reynolds Road, Lot 18, Concession 2, Leeds and the Thousand Islands Township, United Counties of Leeds and Grenville.

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 shall take steps to minimize and ameliorate any adverse effect on the natural environment or impairment of water quality resulting from the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

10. Despite an Owner 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 the conditions of the Approval will be complied with.

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. The Owner shall also provide a copy of the notification to the District Manager and the Director.

Certificate of Requirement/Registration on Title

Registration on Title Requirement

14. Prior to dealing with the property in any way, the Owner shall provide a copy of this Approval and any amendments to any person who will acquire an interest in the property as a result of the dealing.

15. (a) Within 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 or is to be deposited at the Site;

(ii) proof of ownership of the Site;

(iii) a letter signed by a member of the Law Society of Upper Canada or other qualified legal practitioner acceptable to the Director, verifying the legal description provided in the Certificate of Requirement;

(iv) the legal abstract of the property; and

(v) any supporting documents including a registerable description of the

Site.

(b) Within fifteen (15) calendar days of receiving a Certificate of Requirement authorized by the Director, the Owner shall:

- (i) register the Certificate of Requirement in the appropriate Land Registry Office on the title to the property; and
- (ii) submit, to the Director and District Manager, written verification that the Certificate of Requirement has been registered on title.

Inspections by the Ministry

16. No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, the PA, the SDWA or the NMA, of any place to which this Approval relates, and without limiting the foregoing:

- (a) to enter upon the premises where the

approved works are located, or the location where the records required by the conditions of this Approval are kept;

- (b) to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
- (c) to inspect the Site, related equipment and appurtenances;
- (d) to inspect the practices, procedures, or operations required by the conditions of this Approval; and
- (e) to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA, the PA, the SDWA or the NMA.

17. The Site is closed and is no longer permitted to accept the waste at the Site.

2.0 LANDFILL MONITORING

Inspection

1. The entire Site shall be inspected at least semi-annually (when the Site is not covered in snow), by a qualified person to identify the presence of any leachate seepage; to ensure the integrity of the final cover and that the activities at the Site are not causing any adverse effects. Any deficiencies discovered as a result of the inspection shall be remedied immediately.

2. A record of the inspections shall be kept in a log book that includes:

- (a) the name and signature of person that conducted the inspection;

- (b) the date and time of the inspection;
- (c) the list of any deficiencies discovered;
- (d) the recommendations for remedial action; and
- (e) the date, time and description of actions taken.

3. Except as authorized in writing by the Director, all records required by this Approval shall be retained at the township offices for a minimum of five (5) years from their date of creation.

Well Maintenance, Abandonment and Reporting

4. The Owner shall ensure that all groundwater monitoring wells at the Site are either abandoned or maintained for future use in accordance with Regulation 903.

5. The Owner shall submit a report on the abandonment of a monitoring well to the District Manager, within two (2) weeks of abandonment.

SCHEDULE "A"

1. Report dated June 2016 titled "Groundwater Assessment", Reynold Road Dump prepared by Andrew Day, P.Geo.
2. Application for Amendment to ECA # A442001 dated September 2, 2019 and received on October 1, 2019.
3. Email dated November 25, 2019 from John Pyke, Malroz Engineering Inc., to Ali Fayyaz Kairm, MECP, including Site Plan and pictures.
4. Emails dated May 13, 2020 and May 19, 2020 from Albert Paschkowiak, Malroz Engineering Inc., to Ali Fayyaz Karim, MECP, regarding Certificate of Requirement.
5. Email dated May 21, 2020 from Albert Paschkowiak, Malroz Engineering Inc., to Ali Fayyaz Karim, MECP, regarding comments on draft Approval.
6. Email dated May 25, 2020 from Albert Paschkowiak, Malroz Engineering Inc., to Ali Fayyaz Karim, MECP, with attachments including the 2019 Annual Monitoring Report.

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

1. The reason for Condition 1.3 is 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.
2. The reason for Conditions 1.1,1.2, 1. 4. 1. 5, 1.6,1.7, 1.9, 1.10 is to clarify the legal rights and responsibilities of the Owner under this ECA.
3. The reason for Condition 1.8 is to ensure that the appropriate Ministry staff have ready access to information and the operations of the Site, which are approved under this Approval.
4. The reasons for Conditions 1.11 and 1.12 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.
5. Conditions 1.14 and 1.15 are included, pursuant to subsection 197(1) of the EPA, to provide that any persons having an interest in the Site are aware that the land has been approved and used for the purposes of waste disposal.
6. The reasons for Condition 1.16 is 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 ECA.
7. The reasons for Condition 2.1, 2.2 and 2.3 is to ensure that regular review of site development and operations is documented and any possible improvements to site design and operations is identified.
8. The reasons for Conditions 2.4 and 2.5 are to ensure the integrity of the groundwater monitoring network and to ensure that the natural environment is protected.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A442001 issued on November 10, 2016

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:

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

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance

approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

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

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

This Notice must be served upon:

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, Conservation and
Parks
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 28th day of May,
2020

Mohsen Keyvani, P.Eng.
Director
appointed for the purposes of Part
II.1 of the *Environmental Protection
Act*

AK/
c: District Manager, MECP Kingston - District
John Pyke, Malroz Engineering Inc.
Albert Paschkowiak, Malroz Engineering Inc.