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via: email

March 24, 2021
File: 1051-108.00

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
La Rue Mills Landfill (A447102)

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 La Rue Mills closed landfill (the Site). Inspections were conducted to satisfy condition outlined in the MECP inspection report dated May 14th, 2015.

Inspections were conducted on May 12 and November 16, 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):

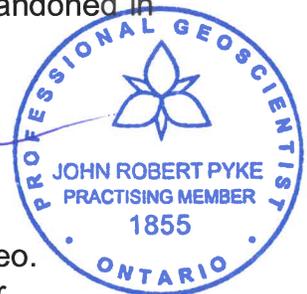
- Site drainage was effective and ponded water was not observed at the site.
- The landfill cap appeared in good condition and waste was not exposed.
- Leachate seeps were not observed along the adjacent surface water body.
- Fencing was in good condition where present.
- The site was secure with no evidence of dumping.
- Vermin and litter were not observed.
- 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 located at the site be abandoned in accordance with O. Reg. 903/90.

Malroz Engineering Inc.

Albert Paschkowiak
Senior Environmental Technologist

John Pyke, P.Geo.
Project Manager



L.A. Rec M. 115

**WARD 3 (ESCOTT) WASTE DISPOSAL SITE A441073
MONTHLY SITE INSPECTION REPORT**



Date of Inspection 2020-05-12 ^{*Semi-Annual*} (d/m/y)

Please check "✓" the boxes and fill in the blanks. Use the "Notes" area for additional information or clarification.

1. Condition of the active disposal area, the recyclable bins, the tire bins, the white good bins, the scrap metal bins, and the brush and stump pile:

- a) In which area of the site is disposal taking place? *done*
- b) Did attendant routinely supervise waste disposal? Yes No *N/A*
- c) Was any hazardous or liquid industrial waste disposed? Yes No *N/A*
- d) Are recyclable materials and other goods being placed into correct bins? Yes No *N/A*
- e) How full are the recycling bins?
- f) Are brush and stumps being segregated and stockpiled? Yes No *N/A*
- g) Has there been any burning of brush and stumps this month? Yes No *N/A*
- h) If yes, was the burning supervised? Yes No *N/A*

Notes: **Overall Rating:**
Satisfactory Unsatisfactory

2. Condition of the surface water drainage works:

- a) Are all ditches, swales, sediment control ponds, and rock check dams in working order? Yes No
If no, please explain.
- b) Is there any ponded water at the site? Yes No
If yes, please explain.
- c) Are any of the siltation control traps (ponds) full? Yes No
If yes, please explain.
- d) Was any cleaning of sediment accumulated in the ponds conducted this month? Yes No *N/A*

Notes: **Overall Rating:**
Satisfactory Unsatisfactory

3. Condition of the on-site roads:

- a) Is there any evidence of excessive erosion on the on-site road? Yes No
If yes, please explain.
- b) Is there excessive dust? Yes No
- c) Has dust suppressant been used this month? Yes No *N/A*

Notes: **Overall Rating:**
Satisfactory Unsatisfactory

4. Presence of litter at the site's perimeter and litter fences:

- a) Is there any evidence of wind-blown litter or accidentally dropped litter from waste hauling vehicles? Yes No
- b) If yes, this litter needs to be picked up. Has this or will this be done in the near future? Yes No N/A
- c) Has a litter fence been installed? Yes No N/A

Notes: Overall Rating:
Satisfactory Unsatisfactory

5. Condition of the intermediate cover and final cover:

- a) Is there evidence of any erosion in the existing landfill cover? Yes No
- b) Are any repairs needed to the existing landfill cover? Yes No

Notes: Overall Rating:
Satisfactory Unsatisfactory

6. Presence of birds, vector, vermin and animals:

Which of the following was observed on site: birds rats flies other animals

Notes: Overall Rating:
Satisfactory Unsatisfactory

7. Condition of the on-site facilities, the fence, the gate and its lock and the signage:

- a) Is the attendants' shelter in good condition? Yes No
- b) Is the outhouse being cleaned and pumped out on a regular basis? Yes No
- c) Is the perimeter fence in good condition? Yes No
- d) Is the entry gate in good condition? Yes No N/A
- e) Is the lock on the gate operational and in good condition? Yes No
- f) Is proper signage for the landfill posted? Yes No

Notes: Overall Rating:
Satisfactory Unsatisfactory

Condition of the groundwater monitoring wells required for the groundwater monitoring program:

- a) Can all monitoring wells be located? Yes No If no, please specify.
- b) Do all wells have proper well caps? Yes No If no, please specify.
- c) Do any monitoring wells need repair? Yes No If yes, please specify.

Notes: *No locks* Overall Rating:
Satisfactory Unsatisfactory

Available amount of cover material to ensure sufficient daily cover activities at all times when the site is in operation:

- a) Is there a stockpile of daily cover material on site? Yes No
- If no, please explain where and how material is obtained.

Notes: Overall Rating:
Satisfactory Unsatisfactory N/A

Presence of leachate springs:

- a) Are leachate springs evident anywhere on site? Yes No
- If yes, please indicate where.

Notes: Overall Rating:
Satisfactory Unsatisfactory

Name of Inspector: Ryan Fox Signature: [Signature] Date: 2020-05-12
(Please print)

(cloudy (50c))

1051 - Site inspection

Nov. 16/20

15:30 MW arrived on Site.

- Waste Cap Shows no Sign of erosion
 - no Visual Seeps along the Stream on the township property where inspected
No Staining
 - there is a tarp and pail (white) that have been thrown on the west side ~~of~~ the roadway by the waste cap.
 - All wells on the township property appeared in good condition.
- Refer to photos in the directory for visuals.

15:45 MW offsite.