



## Subject Waste Generator Inspection Report

<b>Client:</b>	The Corporation of the City of Kawartha Lakes Mailing Address: 12 Peel St, Lindsay, Ontario, Canada, K9V 5R8 Physical Address: 12 Peel St Lindsay, Kawartha Lakes, City, Ontario, Canada, K9V 5R8 Telephone: (705)324-9411, Extension: 1152, email: csisson@city.kawarthalakes.on.ca Client #: 4353-78NJW9, Client Type: Municipal Government, NAICS: 913910 Additional Address Info: Lindsay		
<b>Inspection Site Address:</b>	Fenelon Landfill Site Address: 341 Mark Rd Lot 16 Concession 4 former Township of Fenelon, Kawartha Lakes, City District Office: Peterborough GeoReference: Map Datum: NAD83, Zone: 17, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, Method: GIS Software, UTM Easting: 674066, UTM Northing: 4927117, , LIO GeoReference: Zone: 17, UTM Easting: 673824.0, UTM Northing: 4926928.5, Latitude: 44.474754, Longitude: -78.81442 Site #: 8466-4GTKTF		
<b>Contact Name:</b>	Angela Porteous	<b>Title:</b>	Regulatory Compliance Officer
<b>Contact Telephone:</b>	(705)324-9411 ext:2360	<b>Contact Fax:</b>	
<b>Last Inspection Date:</b>			
<b>Inspection Start Date:</b>	2016/10/24	<b>Inspection Finish Date:</b>	2016/10/24
<b>Region:</b>	Eastern		

### 1.0 INTRODUCTION

During this inspection, only the facilities and files directly related to the generation, handling, storage, and disposal of subject waste were inspected for compliance with applicable legislation. Subject waste includes liquid and hazardous waste, and requires the generator of the waste to register with the Ministry of the Environment (HWIN), and requires that manifests be completed at the time of disposal.

The governing legislation for waste management includes the Environmental Protection Act R.S.O. 1990, CHAPTER E.19 (the Act or EPA) as well as Ontario Regulation 347 titled "General - Waste Management" (Reg. 347) made under the Act.

The Inspection was performed by Sarah Bellamy, Environmental Officer, Ministry of the Environment and Climate Change, on October 24, 2016, with assistance from Angela Porteous, Regulatory Compliance Officer, and Heather Dzurko, Supervisor Solid Waste Services, City of Kawartha Lakes.

The facility includes an operating landfill, a re-use centre, and facilities to receive Hazardous Wastes from residences and residential activities, including bulk collection of oil.

## 2.0 INSPECTION OBSERVATIONS

**Generator Registration Report No(s):**

ON0293706

**Date of last registration:**

2016/01/08

### 2.1 REGISTERED WASTES

**Has the generator properly registered?**

- ☒ Yes. The generator has properly registered.
- ☐ No. The generator is exempt from generator registration.
- ☐ No. The generator has not registered and is not exempt.
- ☐ No. The generator has incorrectly classified the subject waste.
- ☐ No. The generator is currently registered, but not for all applicable subject wastes.
- ☐ No. The generator has incorrectly registered by not completing other required information on HWIN, or by mail-in registration.
- ☐ No. The generator has not properly registered all land disposal restriction (LDR) wastes.

Hazardous and Liquid Waste intended to be accepted at the site are documented in Environmental Compliance Approvals (formerly called Certificates of Approval), which are duplicated in the Hazardous Waste Information Network (HWIN) Generator Registration for the site.

### 2.2 DESCRIPTION OF PROCESS GENERATING WASTE MATERIALS

Hazardous Waste collection depot for residential wastes.

### 2.3 MANIFESTING

**Has the generator properly released and manifested all subject waste shipped off site for disposal or reclamation?**

- ☐ Not applicable
- ☒ Yes. The generator has properly released and manifested all subject waste shipped off site for disposal and/or reclamation.
- ☐ No. The generator has transported subject waste itself, without a proper Certificate of Approval for the waste type(s).
- ☐ No. The generator has released subject waste to a carrier without a proper Certificate of Approval for the waste type(s).
- ☐ No. The generator has not completed, or properly completed manifest(s).
- ☐ No. The generator has not properly notified the Ministry of the waste shipped.
- ☐ No. The generator has used paper manifests and has not retained the green copies for two years.

**The HWIN system does not indicate that there have been manifest exceptions in recent years.**

**The Municipality has developed a Standard Operating Procedure (SOP) related to Manifests for use by staff, who also receive training.**

Manifests were available on site at the time of the inspection, as required pursuant to sections 18 and 23 of Ontario Regulation 347.

Previously there had been occasional waste manifest exceptions, but the completion of manifests has since been improved through better communication with Licensed Haulers picking up waste from the site. More attention has been directed to ensuring that wastes are correctly classified, in accordance with waste classes registered to this generator of HWIN.

Waste shipments and Manifests are tracked in a central spreadsheet maintained by the Municipality. White copy Manifests are normally transferred to the central office, a spreadsheet entry is created, and they are forwarded to the Ministry.

Green copy Manifests are retained at the Hazardous Waste Depot site. Central Office staff review Hazardous Waste Depot files frequently to ensure that all shipments have been entered into the spreadsheet.

Brown copy Manifests are returned to the central office and are used to close out open entries in the spreadsheet. The review of Brown copy Manifests also serves to ensure that all shipments have been entered into the spreadsheet.

**The creation and frequent review of the spread sheet allows City of Kawartha Lakes staff to ensure that all waste shipments have been received for proper, timely, disposal.**

**The Municipality is aware that the Ministry must be advised if proper disposal of waste cannot be confirmed within four weeks of the date of the waste shipment, pursuant to section 18 (11) of Ontario Regulation 347 General Waste Management.**

## 2.4 LAND DISPOSAL RESTRICTION (LDR)

### Has the generator complied with the land disposal restriction requirements of Reg. 347?

- ☒ Not applicable
- ☐ Yes. The generator is in compliance with the applicable land disposal restriction requirements of Reg. 347.
- ☐ Yes. The generator is a small quantity generator.
- ☐ No. The generator is diluting wastes.
- ☐ No. The generator has shipped fully treated characteristic waste without providing a simple statement to the receiver.
- ☐ No. The generator has not notified the receiver of land disposal restriction waste shipments on or before the first shipment of the waste stream.
- ☐ No. The generator is mixing, blending or bulking waste not for the purposes of treating waste to land disposal restriction standards and does not have a Certificate of Approval that allows mixing, blending or bulking.

### Comments:

Ontario Regulation 347 was amended in 2005 to establish a land disposal restrictions (LDR) program in Ontario. Under these rules, listed and characteristic hazardous wastes that are to be land disposed must be treated to meet prescribed treatment requirements prior to land disposal.

Listed and characteristic hazardous wastes are those with a primary characterization of severely toxic waste (S), acute hazardous waste chemical (A), hazardous waste chemical (B), hazardous industrial waste (H), corrosive waste (C), ignitable waste (I), reactive waste (R), or leachate toxic waste (T) and must now be treated to meet their waste specific treatment requirements before they can be land disposed.

Generally facilities generating waste to which the Land Disposal Restrictions (LDR) apply, must provide the LDR Notification Form (Part 2B) to their receiver prior to, or on the date of, the first shipment of waste subject to Land Disposal Restrictions. The facility is also required to make a record of this action, including the receiver to whom the information was given, and the date it was given in accordance with Section 84 of Ontario Regulation 347.

**Municipal Hazardous Waste Collection Depots are exempt from the land disposal restriction (LDR) program, pursuant to section 81 of Ontario Regulation 347 General Waste Management.**

### Is treatment required to meet land disposal restriction standards?

☐ Yes ☒ No

## 2.5 ON-SITE STORAGE

**Has the generator been storing all subject waste in accordance with Reg. 347 and in a secure manner as required by the Environmental Protection Act?**

- ☐ Not applicable
- ☒ Yes. All subject wastes are stored in accordance with Reg. 347 and in a secure manner.
- ☐ No. The generator has not provided a notice to the Regional Director for subject waste stored for greater than 3 months.
- ☐ No. Wastes are stored in such a manner that there is a potential for fire, or explosions.
- ☐ No. Wastes are stored in such a manner that there is a potential for a spill that could adversely impact the natural environment.
- ☐ No. Wastes are not secured at the site and have been released to the natural environment.
- ☐ No. Wastes have been spilled from this site and have had, or are having an adverse impact on the natural environment.
- ☐ No. The generator has stored subject waste for a period greater than 24 months without applying for or not in accordance with a Certificate of Approval.

Enclosed areas used for receiving and storing Hazardous and Liquid Waste have concrete floors, which are curbed and sloped to provide containment and have been coated with a sealant. It was recommended that the concrete floors be inspected periodically for cracks and to ensure the sealant coating is in good condition.

Waste materials received are normally packed in drums to provide secure storage and vermiculite is added to the drums as an absorbent and to increase the stability of the contents.

Staff are trained and knowledgeable regarding compatibility of materials received and stored.

## 2.6 OTHER PERTINENT CERTIFICATE(S) OF APPROVAL FOR THE SITE

Environmental Compliance Approval Number A321206, issued to The Corporation of the City of Kawartha Lakes, Fenelon Landfill Site.

**Does on-site disposal of subject waste(s) occur at this site?**

☐ Yes ☒ No

## 2.7 DISCHARGE OF WASTES TO MUNICIPAL SEWER(S)

**Does the generator discharge subject waste to municipal sewers?**

- ☒ No. Subject waste is not discharged to the municipal sewers.
- ☐ Yes. Subject waste is discharged to the municipal sewers, but the municipality is aware of this practise and the generator is properly registered for all hazardous waste.
- ☐ Yes. Subject waste is discharged to municipal sewers, but the municipality is not aware of this practise.
- ☐ Yes. Hazardous waste is discharged to municipal sewers, but is not registered.

Washroom Waste is discharged to a holding tank, equipped with an alarm.

There are no floor drains.

## 3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES

During a previous Inspection (November 5, 2014) the facility was required to reconcile the Waste Classes authorized in the site Approval with the Waste Classes listed in HWIN in the Generator Registration for the site, and to update the SOP for Manifests. **Ministry files indicate that these items have been addressed.**

#### **4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)**

**Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate ?**

☐ Yes ☒ No

**Specifics:**

**Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?**

☐ Yes ☒ No

**Specifics:**

**Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?**

☐ Yes ☒ No

**Specifics:**

**Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?**

☐ Yes ☒ No

**Specifics:**

**Was there any indication of minor administrative non-compliance?**

☐ Yes ☒ No

**Specifics:**

#### **5.0 ACTION(S) REQUIRED**

None identified.

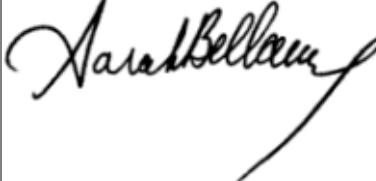
#### **6.0 OTHER INSPECTION FINDINGS**

None identified.


#### **7.0 INCIDENT REPORT**

☐ Applicable ☒ Not Applicable

**8.0 ATTACHMENTS****PREPARED BY:**

<b>Environmental Officer:</b>	
<b>Name:</b>	Sarah Bellamy
<b>District Office:</b>	Peterborough District Office
<b>Date:</b>	2016/12/23
<b>Signature:</b>	

**REVIEWED BY:**

<b>District Supervisor:</b>	
<b>Name:</b>	David Bradley
<b>District Office:</b>	Peterborough District Office
<b>Date:</b>	2016/12/29
<b>Signature:</b>	

<b>File Storage Number:</b>	SI KL FE MA 650, 341 Mark Rd. Conc. 4, Lot 14 Fenelon Ward, Fenelon Landfill HHW Depot
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**Note:**

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"