



BONFIELD WASTE DISPOSAL SITE
Physical Address: LOT:10, CONCESSION:5,
GEOTOWNSHIP:BONFIELD,
BON, ON

INSPECTION REPORT

System Number: A530702
Entity: CORPORATION OF THE
TOWNSHIP OF BONFIELD
Inspection Start Date: October 15, 2025
Site Inspection Date: January 14, 2026
Inspection End Date: January 21, 2026
Inspected By: Christopher Horne
Badge #: 1811



(signature)

INTRODUCTION

Purpose

The Ministry of the Environment, Conservation and Parks (herein referred to as "MECP") is responsible for ensuring the protection of the natural environment for all Ontarians. This mandate is upheld through the issuance of Environmental Compliance Approvals (ECAs) to the regulated community and/or the requirement to register activities on the Environmental Activity and Sector Registry (EASR), when applicable.

The ministry operates a proactive inspection program to assess compliance with all applicable acts and regulations under its jurisdiction.

The Township of Bonfield (herein referred to as the Owner) has a landfilling site located just south of the town of Bonfield known as the "Bonfield Landfill" which has been issued an Provisional Certificate of Approval (#530702) for a Waste Disposal Site (herein referred to as "Approval") issued on Jun 24th 1980.

On January 14th 2026 Provincial Officer Christopher HORNE (#1811) from MECP conducted an announced physical site inspection at Bonfield Landfill located around 185 Bluesea Road, Bonfield Ontario (Herein referred to as the "Site")

In attendance to answer questions representing the Owner of the Site was Alex HACKENBROOK

(Public Works Manager) to answer questions and produce records for the purpose of the inspection. Records were requested on January 15th 2026 and they were provided electronically on January 16th 2026.

As part of the inspection, the inspecting officer utilized Remotely Piloted Aircraft System to collect photographs of the waste site. These photographs will be included as part of the inspection report.

The Company was audited against the requirements outlined in the Ontario Water Resources Act (OWRA), Environmental Protection Act (EPA) and Ontario Regulation 347 , General Waste management.

Facility Contacts and Dates

Public Works Manager- Alex HACKENBROOK

Email: pwmanager@bonfieldtownship.com

Phone: 705-776-2659

Systems/Components

Permissions/Approvals

Provisional Certificate of Approval # 530702 or (Approval) issued on June 24th 1980 for 12 Hectare Landfilling Site.

The one-page approval dated 1980 is no longer current by today's standards. The requirements outlined in this inspection report are consistent with standard conditions typically included in a modern Environmental Compliance Approval (ECA) issued by the Ministry. These requirements should be considered interim in nature, and will support the municipality in planning and budgeting for the transition to a modern ECA within a two-year timeframe.

Background and Compliance

The ministry previously inspected the site in 2018 and again in 2021.

The 2018 physical site inspection found some minor amounts of plastic waste in a burn pile and annual reports were not being sent to the district office.

The 2021 was a desk top audit that found no issues of non-compliance.

Based on the record review, nothing was outstanding at the time of the inspection.

NON-COMPLIANCE

The following item(s) have been identified as non-compliance, based on a "No" response captured for a legislative question(s).

For additional information on each question see the Inspection Details section of the report.

Ministry Program: WASTE | Regulated Activity: Landfills

Item	Question	Compliance Response/Corrective Action(s)
NC-1	<p>Question ID: OOL 7</p> <p>Is the ministry satisfied with the groundwater monitoring program at the site?</p>	<p>In the last 2025 annual report, the consultant requested that a survey be conducted to establish ground water flow directions to help the Owner properly apply B-7 criteria.</p> <p>This needs to be completed in the 2026 season for the next annual report.</p> <p>ACTION ITEM #1)</p> <p>By March 31st 2026 confirm to the undersigned officer via email that a consultant of the Owner (Assumed to be Pinchin) will be retained to complete the recommended survey to establish ground water flow directions. This email can be provided by the Owner or the consultant of choice.</p>
NC-2	<p>Question ID: OOL 19</p> <p>Is the waste being covered at a reasonable frequency?</p>	<p>During the site visit, waste from the previous Saturday (Jan 10th 2026) was still uncovered during the physical site visit.</p> <p>Please see question OOL 20 for more details on required actions.</p>
NC-3	<p>Question ID: OOL 20</p> <p>Are procedures established to control rodents or other animals and insects at the site?</p>	<p>During the site visit, the use of cover was not being applied at a frequency to stop birds from accessing the garbage bags. Bears are also known to frequent the landfill in the summer months</p> <p>In neighboring municipalities with modern approvals ,the requirement is for cover to be applied daily after each active landfill area.</p>

	<p>Typically the cover material is placed in a 150mm (or 6 inch) lift on the active area of landfilling after compaction to help address birds and bears and minimize wind blown litter into the surrounding area.</p> <p>Action Item#2) Provide the undersigned officer in an email a proposed plan by February 28th 2026 on how the municipality will address the issue of vermin and litter. The ministry will review and provide comments and then expects the plan to be implemented less then two weeks after receipt by the ministry.</p>
<p>NC-4 Question ID: OOL 22</p> <p>Is site access restricted by use of a gate, fence, or physical barrier when the site is not operating?</p>	<p>A gate is used at the front entrance. Other areas can be accessed by people using ATV's or snowmobiles and the municipality has used cameras to stop being from accessing the site.</p> <p>Under Section 11 of Ontario Regulation 347 Standards for Waste Disposal Sites paragraph 16 states the following : " The waste disposal area shall be enclosed to prevent entry by unauthorized persons and access to the property shall be by roadway closed by a gate capable of being locked"</p> <p>Based on the observation in the field, some areas could require fencing to stop authorized access</p> <p>ACTION ITEM #3)</p> <p>By August 31st 2026 provide email conformation to the undersigned officer that fencing or another perimeter control has been installed at the site to restrict access.</p>
<p>NC-5 Question ID: OOL 31</p> <p>Is scavenging being prevented?</p>	<p>To the extent that it is possible yes, with the installation of a fence that should further minimize the risk of scavenging. See Question OOL 22 for required actions.</p>



RECOMMENDATIONS

This should not be construed as a confirmation of full conformance with all potential applicable BMPs. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

Ministry Program: WASTE | **Regulated Activity:** Landfills

Question ID	OOL 1	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: Does the Open landfill site have an Environmental Compliance Approval (ECA)?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes The landfill has an approval in the form of a Certificate of Approval (COA) was issued to the site on July 24th 1980 # 530702.			

Question ID	OOL 2	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (1);			
Question: Are access roads and on-site roads provided so that vehicles hauling waste to and on the site may travel readily on any day under all normal weather conditions?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Access roads were in good condition at the time of the physical inspection			

Question ID	OOL 3	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (2);			
Question: Is site access limited to times when an attendant is on duty?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes The Landfill hours are Wednesdays (April 1st to October 16th) 4:00 pm to 7:00 pm and Saturdays 8:00 am to 4:00 pm No one is allowed access to the Site outside those hours.			

The representative from the Municipality did state they have had to put up cameras to help stop people from gaining authorized access when its closed.

Question ID	OOL 4	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (2);			
Question: Does the site only receive waste from within its approved service area?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Service area is the Municipality of Bonfield only. No other township is allowed to use it.			

Question ID	OOL 5	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Is the landfill required to take and test monitoring well samples to determine the quality of the ground water?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Currently Pinchin Environmental consultants perform the annual ground water monitoring program and every 3 years collect surface water samples. The ministry reviewed 2021- 2023 triannual monitoring report and both 2024 and 2025 annual monitoring reports. Although not required by the approval, legislatively it is still required to determine compliance with the OWRA and EPA.			

Question ID	OOL 6	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (7);			
Question: Are monitoring well samples taken and tested to determine the quality of the groundwater?			

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes

Pinchin completed the monitoring on May 16th 2024 (Spring) July 24th 2024 (Summer) and October 1st 2024 (Fall)

Question ID	OOL 7	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (7);			
Question: Is the ministry satisfied with the groundwater monitoring program at the site?			
Compliance Response(s)/Corrective Action(s)/Observation(s): In the last 2025 annual report, the consultant requested that a survey be conducted to establish ground water flow directions to help the Owner properly apply B-7 criteria. This needs to be completed in the 2026 season for the next annual report. ACTION ITEM #1) By March 31st 2026 confirm to the undersigned officer via email that a consultant of the Owner (Assumed to be Pinchin) will be retained to complete the recommended survey to establish ground water flow directions. This email can be provided by the Owner or the consultant of choice.			

Question ID	OOL 8	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (7);			
Question: Are the monitoring wells maintained as required?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes The wells were not observed during the physical inspection as the snow covered weather and poor conditions made it difficult to physically see them. Based on photographs in the annual report, the monitoring wells appear to be in good condition and are locked??? as required by Regulation 903.			

Question ID	OOL 9	Question Type	Information
Legislative Requirement(s): Not Applicable			

<p>Question: Is the landfill required to manage leachate to prevent off-site contamination?</p>
<p>Compliance Response(s)/Corrective Action(s)/Observation(s): No</p> <p>At the time of the inspection, landfill leachate isn't required to be collected and treated. The 2025 annual report from the consultant believes that the leachate is attenuating on property at this time however it cannot be confirmed as the direction of ground water is unknown at this time.</p>

Question ID	OOL 12	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Is the landfill required to manage landfill gas generated at the site?			
Compliance Response(s)/Corrective Action(s)/Observation(s): No			
The smaller size landfill, landfill gas isn't a significant concern at this time.			

Question ID	OOL 15	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (9);			
Question: Is proper equipment available for the compaction of waste and applying cover material?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes			
During the physical site visit a compaction loader was observed. The municipal official stated it was used to compact waste and apply cover to the landfill.			

Question ID	OOL 17	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (12);			
Question: Are all disposal operations at the site adequately and continually supervised?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes			
Yes, two attendants work at screening and assisting residents with garbage disposal.			

Question ID	OOL 18	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (13);			
Question: Is the waste being compacted adequately?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Yes, based on the equipment being used, the waste is being compacted to improve the life span of the landfill.			

Question ID	OOL 19	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (13);			
Question: Is the waste being covered at a reasonable frequency?			
Compliance Response(s)/Corrective Action(s)/Observation(s): During the site visit, waste from the previous Saturday (Jan 10th 2026) was still uncovered during the physical site visit. Please see question OOL 20 for more details on required actions.			

Question ID	OOL 20	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (14);			
Question: Are procedures established to control rodents or other animals and insects at the site?			
Compliance Response(s)/Corrective Action(s)/Observation(s): During the site visit, the use of cover was not being applied at a frequency to stop birds from accessing the garbage bags. Bears are also known to frequent the landfill in the summer months In neighboring municipalities with modern approvals ,the requirement is for cover to be applied daily after each active landfill area. Typically the cover material is placed in a 150mm (or 6 inch) lift on the active area of landfilling after compaction to help address birds and bears and minimize wind blown litter into the surrounding area. Action Item#2) Provide the undersigned officer in an email a proposed plan by February 28th			

2026 on how the municipality will address the issue of vermin and litter. The ministry will review and provide comments and then expects the plan to be implemented less than two weeks after receipt by the ministry.

Question ID	OOL 21	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (15);			
Question: Have procedures been implemented and maintained to ensure the prevention of accidents at the site?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes			

Question ID	OOL 22	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (16);			
Question: Is site access restricted by use of a gate, fence, or physical barrier when the site is not operating?			
Compliance Response(s)/Corrective Action(s)/Observation(s): A gate is used at the front entrance. Other areas can be accessed by people using ATV's or snowmobiles and the municipality has used cameras to stop being from accessing the site. Under Section 11 of Ontario Regulation 347 Standards for Waste Disposal Sites paragraph 16 states the following : " The waste disposal area shall be enclosed to prevent entry by unauthorized persons and access to the property shall be by roadway closed by a gate capable of being locked" Based on the observation in the field, some areas could require fencing to stop authorized access ACTION ITEM #3) By August 31st 2026 provide email conformation to the undersigned officer that fencing or another perimeter control has been installed at the site to restrict access.			

Question ID	OOL 23	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (17);			
Question: Is the waste disposal area adequately screened from public view?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Yes, the landfill is not visible from the road.			

Question ID	OOL 25	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: No waste has been disposed beyond the limit of the fill area			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes During the drone flight, some wood waste could be seen outside the main landfilling area however The winter months proved difficult to determine the amount of litter that would be outside the approved area. The municipal official stated they had summer students pick up litter annually. More cover material might cut down on the litter from birds and bears.			

Question ID	OOL 30	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: At the time of inspection, there are no indications of inadequate waste management (no visible leachate seeping, no waste deposited illegally outside the landfill boundary, etc)?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes At the time of the inspection, it was snow covered however no active seems as observed by areas of melted snow were present during the drone flight.			

Question ID	OOL 31	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1); EPA R.R.O. 1990, Reg. 347 11 (19);			
Question: Is scavenging being prevented?			
Compliance Response(s)/Corrective Action(s)/Observation(s): To the extent that it is possible yes, with the installation of a fence that should further minimize the risk of scavenging. See Question OOL 22 for required actions.			

Question ID	OOL 34	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: Has an annual operations report been submitted?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Yes annual reports are being submitted for review by the ministry.			

Question ID	OOL 35	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: Is the ministry satisfied with the annual report submitted?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Generally yes, However the annual report the consultant makes a recommendation to have a survey done to determine ground water flow directions in both the 2024 and 2025 annual reports.			

Question ID	OOL 37	Question Type	Information
Legislative Requirement(s): Not Applicable			

<p>Question: Is there an ECA condition requiring financial assurance?</p>
<p>Compliance Response(s)/Corrective Action(s)/Observation(s): No</p> <p>This is not a requirement at this site as it is exempt due to being a municipality and is not a requirement in the approval.</p>

Question ID	OOL 40	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: Does the landfill have a procedure in place to address complaints?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes			
The municipality has a compliant log that was provided upon request to the provincial officer.			

Question ID	OOL 41	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: Has the landfill operator addressed complaints to the satisfaction of the ministry?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes			
A review of the nature of the complaints, it appears the municipality is handling them in a reasonable manner.			

Question ID	OOL 42	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: Is the landfill only accepting the types of waste that they are approved to receive?			
Compliance Response(s)/Corrective Action(s)/Observation(s): No unauthorized wastes were observed during the physical site visit.			
It was noted that in the clean wood pile, some plastic was present. The municipal official stated they would be cleaning the pile for when they do a controlled burn.			

Controlled burns only occur in the winter months.

Appliances that contain ozone depleting substances were stock piled and up to twice a year have a contractor come in to remove the ozone depleting substances before they are placed in the scrap bin.

The contractors name is Evan Hutley (ehutleyenviromental@gmail.com - 705-890-5343) who holds a valid license to remove ozone depleting substances # 052130. He takes the spent ozone substances to Wolseley Plumbing/HVAC in Barrie Ontario before GFL collects the waste ozone depleting substances for disposal.

Question ID	OOL 43	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: Does the landfill have a waste refusal procedure in place to manage waste that arrives at the site that the site is not approved the accept?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Yes, they have two staff members during operation when they are receiving waste. They will have the person leave with a load of unapproved waste should it happen. During the physical site visit, nothing suggested they had any issues with unapproved waste .			

Question ID	OOL 44	Question Type	Legislative
Legislative Requirement(s): EPA 27 (1);			
Question: is the waste refusal procedure being followed?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes Yes, based on the physical site visit, it appears the refusal procedure was being followed. The common item they have to turn away is old paint and other hazardous materials. This materials can be taken to the City of North Bay's hazardous waste depot at no charge to rate payers of Bonfield.			

Question ID	949100	Question Type	Legislative
Legislative Requirement(s): Not Applicable			
Question: Were the inspection questions sufficient to address other identified non-compliance items?			
Compliance Response(s)/Corrective Action(s)/Observation(s):			

**Ministry Of Environment Conservation and Parks (MECP)
Drinking Water and Environmental Compliance Division (DWECD)**

***The Corporation of the Town of Bonfield
Bonfield Waste Disposal Site***

PHOTOGRAPH LOG

Planned Event Number: 1-1549952546

Inspection Date: 01/14/2026

Provincial Officer: Christopher HORNE

Badge Number # 1811

RPAS : DJI 249 Mini / iphone 11

Provincial Officer HORNE
Badge 1811

Bonfield Waste Disposal Site

Date: 01/14/2026



Provincial Officer HORNE
Badge 1811

Bonfield Waste Disposal Site

Date: 01/14/2026



Provincial Officer HORNE
Badge 1811

Bonfield Waste Disposal Site

Date: 01/14/2026

An ATV/Snowmobile Trail at the
back of the site without barriers
to access.



Provincial Officer HORNE
Badge 1811

Bonfield Waste Disposal Site

Date: 01/14/2026



Provincial Officer HORNE
Badge 1811

Bonfield Waste Disposal Site

Date: 01/14/2026

