Water Licence Inspection Report

☒Original
☐Follow-Up Report

Authorization	Representative
Municipality of Cambridge Bay	**Beni Gatsoundou**
Authorization No. / Expiry	**Representative's Title**
3BM-CAM2030	**Assistant SAO**
Inspection Date	**Inspector**
August 26, 2026	**Jonathan Mesher**
Other Authorization/s	

Activities Inspected

☒**Municipal** ☐ **Camp, Commercial** ☐ **Drilling** ☐ **Mining** ☐ **Construction** ☐ **Reclamation** ☐ **Fuel Storage** ☐ **Roads/Hauling** ☐ **Winter Hauling** ☐ **Camp, Private** ☐ **Other** Click or tap here to enter text.

Section 1 Comments

On August 26, 2026 I Jonathan Mesher of CIRNAC conducted inspections of Water Licence facilities under the licence 3BM-CAMB2030. During the inspection I was accompanied by Beni Gatsoundou (Assistant SAO).

While inspecting the Landfill the licensee was open burning, it did not appear the licensee had separated the waste prior to burning.

During a review of the previous inspection reports it was noted that the licensee has not provided a response to any inspection report since 2021 despite the inspector requesting a report to address concerns. The following is a list of concerns from reports dating back to 2021; (see the inspectors comments in brackets);

1) The licensee is to ensure all Hazardous waste is segregated and stored in a way to prevent waste from entering water, the inspector recommends storing all hazardous waste at the metal waste area within the berms on site.
(The containment berm area remains surrounded by hazardous waste that is required to be in secondary containment, the licensee has made some progress towards placing the hazardous waste in the secondary containment, The secondary containment remains underutilized)

2) The licensee is to provide a plan to sort, package and ship hazardous materials out in the next sealift season to an approved facility.
(The licensee has removed hazardous waste, The inspector has not been provided any information on what was shipped out)

3) The licensee is to ensure only approved waste is burnt within the landfill.
(The licensee continues to openly burn waste that is not approved to be burnt)

4) The licensee is to ensure all effluent from the landfill is captured in the retention sewage lagoon as required in the licence.
(No apparent change to the draining at the landfill has occurred.)

5) licensee is to start piling, compacting and covering the waste as described in the Hamlet of Cambridge Bay Municipal Solid Waste Disposal Facility Operation and Maintenance.
(The licensee is still not operating the landfill in an approved manner)

6) The licensee is to pick up the windblown litter surrounding the landfill as described in section 6.4 of the Hamlet of Cambridge Bay Municipal Solid Waste Disposal Facility Operation and Maintenance Manual.
(Windblown litter remains a problem at the landfill)

Section 2 Non-Compliance

1. During the inspection it was noted the licensee does not appear to be operating the Landfill as approved in the "Hamlet of Cambridge Bay Municipal Solid Waste Disposal Facility Operation and Maintenance Manual" due to the following reasons;

a) The licensee has not been covering and compacting the waste as describe in "Figure 5-1: Typical Landfill Operation" see photo 1 for the uncovered and spread out waste at the landfill.

b) The licensee has not been separating burnable waste from non-burnable waste and is indiscriminately burning waste. Section 5.2 of the operation and maintenance manual states "Materials such as cardboard, untreated wood products and natural fiber textiles should be diverted to the burn pit." see photos 1 and 2 for the lack of separation between burnable and no burnable waste.

c) The licensee has not segregated hazardous materials as described in section 6.3 Hazardous Waste, the majority of hazardous materials is placed outside the hazardous waste berms and outside of sea cans despite there being significant room in the secondary containment berms. See photo 3 for the secondary containment not being appropriately utilized and photo 4 for the hazardous materials improperly stored outside secondary containment.

d) Section, 6.4 Litter Control, states the following "Limit the size of operating areas so that waste can be compacted and covered at regular intervals;" and "The Landfill Operator shall regularly collect litter from the site, surrounding areas and along access roads." The licensee is not cover the waste and it does not appear they are collecting litter around the surrounding areas. See photos 1 and 2 for the lack of cover material causing windblow litter.

2. Part D, item 10 of the water licence 3BM-CAM2030 sates; "The Licensee shall provide a minimum of ten (10) days' notice to an Inspector, of the intent to open-burning municipal waste in accordance with the Government of Nunavut's Environmental Guideline for the Burning and Incineration of Solid Waste (Revised 2012), at the designated location at the Solid Waste Disposal Facility, including the details of the types and quantity of waste to be burned, proposed dates, protocols to be followed, ultimate disposal of residual ash and the person responsible for the activity."

The licensee has not notified the inspector or provided the required information described in Part D, item 10 of the licence 3BM-CAM2030. See photos 2 and 3 for photos of open burning at the landfill.

3. PART B, item 1(D), of the licence 3BM-CAM2030 states; The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than March 31 of the year following the calendar year being reported, containing the following information: (D) A summary of any open burning undertaken under Part D, Item 10, including quantity and details of the waste being burned, along with photographic evidence of site cleanup.

Section D (A summary of any open burning undertaken under Part D, Item 10, including quantity and details of the waste being burned, along with photographic evidence of site cleanup), of the "2025 ANNUAL REPORT FOR THE MUNICIPALITY OF CAMBRIDGE BAY" provides the following information; "Open burning was limited to days when westerly winds prevailed."

The licensee has not provided the quantity and details of the waste being burned, along with photographic evidence of site cleanup, as required in Part B, item 1(D) of the licence 3BM-CAM2030.

4. No concerns were noted at the raw water intake, the flow meter appears to be operating as intended and the water logs appeared up to date at the time of the inspection. See photo 5 for the flow meter at the raw water intake.

Section 3 Action Required

The licensee is to provide a plan 4 weeks after receiving this inspection report to ensure the following concerns are addressed, this plan shall include a timeline for implementation.

a. The licensee is to place the hazardous waste inside the secondary containment on site to comply with PART D, item 11 which states; "The Licensee shall segregate and store all hazardous materials and/or hazardous Waste within the Solid Waste Disposal Facility in such a manner as to prevent the deposit of deleterious substances into any Water, until such a time that the materials have been removed for proper disposal at an approved facility.".

b. The licensee to ensure open burns only occur as approved and the required information regarding the open burn is provided in the annual report and the notice to the inspector.

c. The licensee is to start piling, compacting and covering the waste as described in the Hamlet of Cambridge Bay Municipal Solid Waste Disposal Facility Operation and Maintenance Manual. If the licensee believes they are unable to comply with this requirement of the license they will need to contact the Nunavut Water Board to get approval to manage the landfill in a different manner.

d. The licensee is to pick up the windblown litter surrounding the landfill as described in section 6.4 of the Hamlet of Cambridge Bay Municipal Solid Waste Disposal Facility Operation and Maintenance Manual.

Section 4 Other

Licensee or Representative	Inspector's Name
Beni Gatsoundou	Joanthan Mesher
Signature	**Signature**
Date	**Date**
	9/28/2026

Office Use Only: Follow-up report to be issued by Inspector ☐ Yes ☒ No

PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
August 26, 2026	3BM-CAM		MESHER J

Photo #	1	Coordinates:	3BM-CAM2030 municipal Landfill



Description:

Landfill not managed as approved and burning of materials not approved in the licence.

Photo #	2	Coordinates:	3BM-CAM2030 municipal Landfill



Description:

Landfill not managed as approved and burning of materials not approved in the licence.

Photo #	3	Coordinates:	



Description:

Secondary containment with space for the hazardous materials outside of secondary containment.

Photo #	4	Coordinates:	



Description:

Containers of potentially hazardous materials outside of containment.

Photo #		Coordinates:	



Description:

Flow meter at raw water intake.