



Water Licence Inspection Report

☒ Original
☐ Follow-Up Report

Authorization	Representative
Municipality of Arctic Bay	Andre Larabie
Authorization No. / Expiry	Representative's Title
3BM-ARC1924	Senior Administrative Officer
Activities Inspected	
<input type="checkbox"/> Camp, Commercial <input type="checkbox"/> Drilling <input type="checkbox"/> Mining <input type="checkbox"/> Construction <input type="checkbox"/> Reclamation <input type="checkbox"/> Fuel Storage <input type="checkbox"/> Roads/Hauling <input type="checkbox"/> Winter Hauling <input type="checkbox"/> Camp, Private <input checked="" type="checkbox"/> Other	

Section 1 Comments

On June 27, 2024 I, Sean Noble-Nowdluk, along with Joseph Monteith, Inspectors with Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) completed an Inspection of the site named above for the purpose of verifying compliance with the terms and conditions of which this water license was issued upon. The inspectors were accompanied by Sam Willie (Foreman, Hamlet of Arctic Bay).

The following list of items were inspected for compliance with the issued and valid water license:

- Municipal Water Reservoir
- Municipal Sewage Treatment Facility/Lagoon
- Solid Waste Facility/Metal Waste Facility/Hazardous Waste Facility

Section 2 Non-Compliance with Acts or License

1. A waste oil spill was observed at the Sewage Treatment Facility.
2. The monitoring station signs at the sewage treatment facility were damaged and must be replaced.
3. Fencing at the Solid Waste Facility is not installed surrounding the facility.
4. Hazardous waste is actively migrating away from the hazardous waste facility and entering the Bulk Metal Facility.
5. Waste oil drums were observed on pallets outside of the hazardous waste facility.

Section 3 Action Required

1. The waste oil spill must be reported to the NT-NU Spill Report line. The spill must be remediated to its natural condition.
2. The monitoring station signs must be repaired or replaced and be legible to the public and employees.
3. Fencing must be installed at the Solid Waste Facility/Dump to prevent wind-blown debris from escaping the facility.
4. Hazardous waste must be contained to prevent further contamination within the waste sites. Hazardous wastes must be secured and stored within secondary containment.
5. *These items must be addressed and back in compliance within 30 days of receiving this report. If the Hamlet is unable to address these concerns due to staffing or financial issues, then a formal plan must be in place to have these non-compliant issues addressed*

Licensee or Representative	Inspector's Name
Andre Larabie	Sean Noble-Nowdluk
Signature	Signature
Date	Date
	September 6, 2024

Office Use Only: Follow-up report to be issued by Inspector

☐ Yes ☒ No



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
Thursday, June 27, 2024	3BM-ARC1924	Samsung S23	Sean Noble-Nowdluk

Photo No. 1	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	



Description:
Arctic Bay Water Pump Station.

Photo No. 2	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	



Description:
Flow instake meter located inside the pump station.




Photo No. 3	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	
	
Description: View of pump station intake hose leading to the water reservoir.	

Photo No. 4	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	
	
Description: Waste oil spill at the sewage lagoon.	



Photo No. 5		Lat/Long (DD.MM.SS.SS, NAD83)
Photo		Click or tap here to enter text.
		
Description:		
Due to a hydraulic leak in the sewage trucks, hamlet employees had to catch hydraulic leaks in pails while discharging into the lagoon.		


Photo No. 6		Lat/Long (DD.MM.SS.SS, NAD83)
Photo		Click or tap here to enter text.
		
Description:		
Photo of Arctic Bay's sewage lagoon.		



Photo No. 7		Lat/Long (DD.MM.SS.SS, NAD83)
Photo		
		
Description: Ditching issues were causing water runoff to pool and erode the gravel surrounding the sewage lagoon.		

Photo No. 8		Lat/Long (DD.MM.SS.SS, NAD83)
Photo		Click or tap here to enter text.
		
Description: Monitoring station signs were damaged. The municipality stated that new signs will be installed and clear to read.		



Photo No. 9

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Photo of solid waste facility/dump. Note that the fencing does not surround the entire facility.

Photo No. 10

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Another view of the solid waste facility, facing West.



Photo No. 11

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



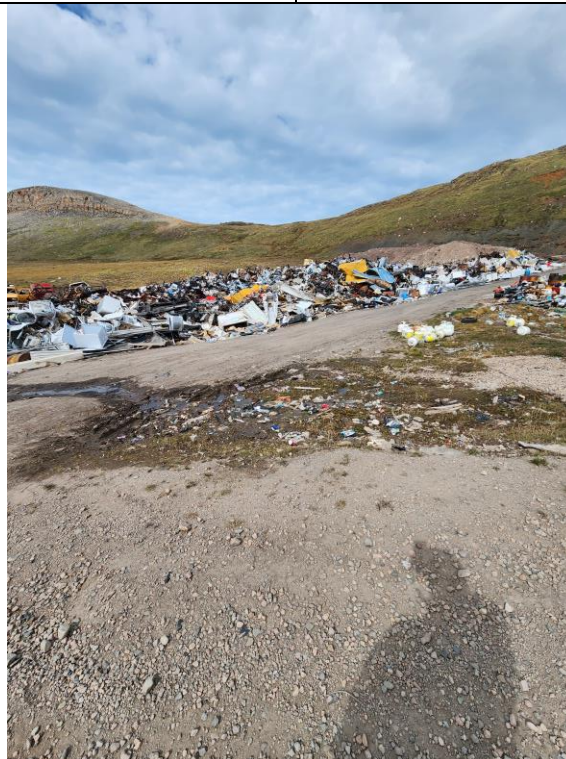
Description:

Photo of the hazardous waste facility. This area also does not have any fencing or any form of containment for hazardous waste.

Photo No. 12

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Photo showing hazardous waste migrating to the other side of the road.



Photo No. 13

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Hazardous waste is piled in this general area, which slopes down to the main access road.

Photo No. 14

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Photo showing the bulk metal facility. Hazardous waste such as car/ATV batteries were observed along the side of the road.



Photo No. 15	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	
	
Description: Mixed waste was dumped close to the solid waste facility. The municipality stated that these were brought here by a contractor doing work in the community.	