

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee		Licensee Representative	
Hamlet of Pond Inlet		Jonah Koonook	
Licence No. / Expiry		Representative's Title	
3BM-PON1520		Forman	
Land / Other Authorizations			
None			
Date of Inspection		Inspector	
September 27, 2016		Justin HACK	
Activities Inspected			
<div><input checked="" type="checkbox"/> Camp/Municipality<input type="checkbox"/> Drilling<input type="checkbox"/> Mining<input type="checkbox"/> Construction<input type="checkbox"/> Reclamation<input type="checkbox"/> Fuel Storage</div> <div><input type="checkbox"/> Roads/Hauling<input type="checkbox"/> Other:<input type="checkbox"/> Other:</div>			

Conditions: **A - Acceptable** **C - Concern** **U - Unacceptable** **NA – Not Applicable** **NI – Not Inspected**

Water Use			Site Conditions			Haz/Mat Management		
	Condition	Comment		Condition	Comment		Condition	Comment
Intake/Screen	NI		Water Management Structures	C	6	Storage	A	
Flow Measure. Device	NI		Culverts / Bridges	A		Spills	NI	
Source:	A		Drainage	A		Spill Plan	A	
Water Use:	A		Erosion / Sediment	A				
Recirculation (y /n)	NA		Mitigation Measures	A		Administrative		
			Reclamation Activities	A		Records	C	12
			Materials Storage	A		Reports	NA	
Waste Disposal			Signage	A		Plans	NA	
Waste Water	C	5-9				Notifications	NA	
Solid Waste	A		Monitoring			Other		
Hazardous Waste	NI		Sample Collection / Analysis	NI				

**The number in the comments field will correspond with specific comments provided below.*

Samples taken by Inspector:	Location(s):
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SECTION 1 ☒ Comments ☐ Non-Compliance with Act or Licence ☐ Action Required

Inspectors Statement

On September 27 2016, a water licence inspection was conducted at the Hamlet of Pond Inlet, Qikiqtani Region, Nunavut.

The Hamlet of Pond Inlet has a type “B” licence, which was issued on June 30, 2015, and is valid until June 29, 2020. This licence allows for the withdrawal of water from Salmon River, the storage and use of water from the Water Lake Reservoir, the discharge of effluent from the sewage treatment facility, the discharge of effluent from the Landfarm facility, and the construction of a water crossing at the Salmon River.

Weather on site

The weather in Pond Inlet at the time of the inspection was approximately -3 degrees Celsius, snowing with approximately 20cm of snow on the ground. The snow significantly limited visibility and thus hindered the ability to conduct an adequate inspection of the infrastructure.

Inspection

Water Use and related structures:

1.

Water was being withdrawn from Salmon River and discharged into the Water Reservoir for storage.

2.

Overflow culverts were in good condition. No indications of slope instability, ground instability, leakage or its manifestations were observed.

3.

No issues other issues were noted at the facility.

4.

Records were being kept in good order.

Waste Water Treatment Facility

5.

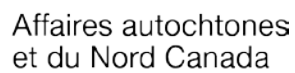
Berm walls surrounding the facility were covered in snow which made it hard to see any indications of instability, cracking or leaking.

6.

During the inspection the inspector was informed by the foreman of the municipality of 3 locations where effluent was potentially leaking out of the berm surrounding the waste water treatment facility.

7.

Water was indeed pooling at these locations, as indicated, but it was unclear where the water was originating

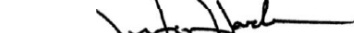


9. Freeboard height of the effluent within the facility was sufficient.

12. Monitoring information related to monitoring site PON-02 was not available to the inspector.

13. This facility was not inspected due to accessibility.

14. Records for Water Use were in good order.

Inspector's Name	
Justin Hack	
Signature	
	
Date	
November 8, 2016	