



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Hamlet of Resolute Bay		Bhabesh Roy	
Licence No. / Expiry		Representative's Title	
3BM-RES1520		Regional Engineer	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
June 23,2017		Jonathan Mesher	
Activities Inspected			
<input type="checkbox"/> Camp <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"/> Other: Water Discharge <input checked="" type="checkbox"/> Other: Municipal			

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

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

**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 (s.____) ☐ Non-Compliance with Act or Licence (s.____) ☐ Action Required (s.____)

Inspectors Statement

On June 23, 2017, a water licence inspection was conducted at the Hamlet of Resolute Bay, Qikiqtani Region, Nunavut. Sites inspected include a domestic waste site located on the shoreline of the Arctic Ocean and a bulky metal waste site within the Municipality.

The Licence 3BM-RES1520 is one of 3 licences in the community, this licence allows the hamlet to; “permanently contain all solid waste at the Solid Waste Facilities”, store non-hazardous construction material at the unused dump site, and store hazardous waste in such a way that it does not enter water until it is removed.

Inspection

Metal Dump/Hazardous Waste:

1. No visible sign of leachate leaving the facility. See figure 1 for down gradient from the facility.
2. No sign of water entering the facility. See figure 2 for up gradient from the facility.
3. The Hazardous waste is segregated in a berm like structure. See Figure 1 for hazardous material.
4. The nearest body of water is the Arctic Ocean, this site does not appear to the inspector to effect inland waters.

Solid Waste Disposal Facility

5. This facility in managed by the burn and cover procedure. The facility does not appear to be lined or contained
6. There was no sign of water flowing into or from the facility. See figure 4 for up gradient and figure 5 for down gradient of the dumping site.
7. During the inspection it was noted that the Licensee is dumping snow up gradient from the municipal refuse, this may cause the melt water to be mixed with ash and produce Leachate. Any unlicensed discharge of waste is considered a spill and is required to be reported to the NU-Spill line.
8. The nearest body of water is the Arctic Ocean and this site does not appear to the inspector to effect inland waters.

[Click here to enter text.](#)



Photo Log			
Date	Authorization	Camera	Inspector
June 23, 2017	N4L3-1571 (3BM-RES1520)	Sony Cyber shot	J. Mesher



Figure 1: Down gradient of metal dump.



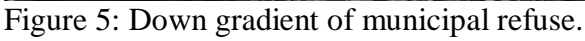
Figure 2: Up gradient from the metal dump.



Figure 3: Hazardous Material.



Figure 4: Up gradient of municipal refuse.



Licensee or Representative	Inspector's Name
	J.Mesher
Signature	Signature
	Sent by Email- Original On File
Date	Date
	June 23, 2017
Office Use Only: Follow-up report to be issued by Inspector <input type="checkbox"/> Yes <input type="checkbox"/> No	