



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Department of National Defence		Vincent Millaire	
Licence No. / Expiry		Representative's Title	
3BC-FOH0919		Environmental Officer	
Land / Other Authorizations			
Date of Inspection		Inspector	
08/26/2017		Jonathan Mesher	
Activities Inspected			
<input type="checkbox"/> Municipality	<input type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction
<input type="checkbox"/> Roads/Hauling	<input checked="" type="checkbox"/> Other: Camp	<input type="checkbox"/> Other:	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Fuel Storage			

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	A			Water Management Structures	A			Storage	A		
Flow Measure. Device	A			Culverts / Bridges	NI			Spills	NI		
Source:	A			Drainage	NI			Spill Plan	NI		
Water Use:	A			Erosion / Sediment	A						
Recirculation (y /n)				Mitigation Measures	NI			Administrative			
				Reclamation Activities	NI			Records	A		
				Materials Storage	A			Reports	NI		
Waste Disposal				Signage	A			Plans	NI		
Waste Water	A							Notifications	A		
Solid Waste	A			Monitoring				Other			
Hazardous Waste	A			Sample Collection / Analysis	A						
<i>*The number in the comments field will correspond with specific comments provided below.</i>											
Samples taken by Inspector:				Location(s):							
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											

SECTION 1	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
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Background

Water Licence 3BC-FOH0919 issued to the Government of Canada, Department of National Defence for the use of water from a man-made reservoir owned and operated by the Hamlet of Hall Beach and the deposit of waste during the operation and maintenance of the FOX-M Long Range Radar Station and Logistics Support Site located on Melville Peninsula within the Qikiqtani Region, Nunavut.

Inspection:

1. Water Use:

a) The Licensee obtains its raw water from the same reservoir as the municipality of Hall Beach. See figure 1 for a photo of the reservoir.

b) The licensee has a pump house located near the municipality's truck fill station which is currently not in use. The licensee is currently using water trucks to transfer water from the reservoir to holding tanks.

c) No issues were noted about this use of water.

2. Sewage Disposal Facility

a) Sewage is treated and tested before it is released approximately 100m from the main complex. See figure 2 for location of the end of the pipe and the receiving environment.

b) Signs were in place and records appeared to be in good order.

c) No issues were noted about this deposit of waste.

3. Hazardous waste

a) The licensee contains the hazardous Waste and other hazardous material inside a building on site.

b) The hazardous material is surrounded by absorbent material.

c) No issues were noted about this storage of hazardous waste.



Figure 1: water reservoir.



Figure 2: Waste water end of pipe and receiving environment.



Figure 3: Hazardous material storage.



Figure 4: Hazardous material storage

Inspector's Name	
Jonathan Mesher	
Signature	
Signature on original report	
Date	
September 19, 2017	