



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Department of National Defence (DND)		Vincent Millaire	
Licence No. / Expiry		Representative's Title	
3BC-DYE0919		Environmental Officer	
Land / Other Authorizations			
Date of Inspection		Inspector	
08/24/2017		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
Intake/Screen	A			Water Management Structures		A	
Flow Measure. Device	A			Culverts / Bridges		A	
Source:	A			Drainage		A	
Water Use:	A			Erosion / Sediment		A	
Recirculation (y /n)				Mitigation Measures		A	
				Reclamation Activities		NI	
				Materials Storage		A	
Waste Disposal				Signage		A	
Waste Water	A						
Solid Waste	A			Monitoring			
Hazardous Waste	A			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	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
Inspection			
<p>On August 24, 2017, a water licence inspection was conducted at the North Warning Site DYE-M, Qikiqtani Region, Nunavut. The Licence 3BC-DYE0919 allows the camp to use 1,440 cubic metres annually and to dispose of effluent at the sewage Disposal Facility.</p>			
<p>1. Raw Water Source.</p> <p>a) The licensee pumps water from a drainage area near the access road (see figure 1) into trucks and stores it in three 10,000L storage tanks at the camp site.</p> <p>b) Records were made available to the inspector.</p> <p>c) No issues were noted about it use of water.</p>			
<p>2. Sewage Disposal Facility.</p> <p>a) The Licensee pumps effluent and grey water from a storage tank into a sump near the facility (see figure 2 for a picture of the sump).</p> <p>b) The facility appears to be operating as intended at the time of the inspection and no issues were noted.</p> <p>c) It does not appear to the inspector that his facility affects inland waters.</p>			
<p>3. Hazardous waste.</p> <p>a) At the time of the inspection the licensee was storing barrels of hazardous waste near the beach to be shipped off site.</p> <p>b) The Hazardous waste appeared to be more the 31 metres from the ordinary high water mark.</p> <p>c) No issues were noted with this storage of waste, see figure 3 for hazardous waste.</p>			



Figure 1: Raw water source



Figure 2: Effluent outfall.



Figure 3: Hazardous waste storage

Inspector's Name	
Jonathan Mesher	
Signature	
Signature on original report	
Date	
September 14, 2017	