

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
City of Iqaluit	Navjot Singh
Licence No. / Expiry	Representative's Title
8BW-IGD2123	Consultant inspector
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
August 11, 2021	Jonathan MESHER
Activities Inspected	
<input type="checkbox"/> Camp	<input type="checkbox"/> Drilling
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other:
<input type="checkbox"/> Mining	<input checked="" type="checkbox"/> Construction
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Fuel Storage
	<input type="checkbox"/> Other:

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	NA	
Flow Measure. Device	NA		Culverts / Bridges	C	1	Spills	NA	
Source:	NA		Drainage	NA		Spill Plan	NI	
Water Use:	NA		Erosion / Sediment	NA				
Recirculation (y /n)	NA		Mitigation Measures	A		Administrative		
			Reclamation Activities	NA		Records	NI	
			Materials Storage	NA		Reports	NI	
Waste Disposal			Signage			Plans	NI	
Waste Water	NA					Notifications	A	
Solid Waste	NA		Monitoring			Other		
Hazardous Waste	NA		Sample Collection / Analysis	A		Follow-up from previous inspection	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

Background

The licence 8BW-IGD-2123 was issued to allow for the construction of water crossings and installation of culverts as part of the construction of the access road to the granular site located near the City of Iqaluit within the Qikiqtani Region, Nunavut, generally located at the geographical coordinates as follows:
Latitude: 63°47'20.94" N Longitude: 68°33'35.58" W

Inspection

On August 11th, 2021 I Jonathan Mesher, Crown Indigenous Affairs and Northern Relations Canada Inspector, did perform an inspection of the Water Licence 8BW-IGD2123 located in Iqaluit, Nunavut, the below observations were noted.

Observations:

1. At the time of the inspection there was little flow in the water crossings.

2. It was noted that water was flowing through the road at the culvert located at approximately N63.802 W68.570, there did not appear to be increased TSS at the downstream side of the road. The same culvert was visited on August 19, 202, at this time the water levels were higher and the culvert appeared to be operating as intended.

3. During the inspection the ditches along the road described in the For-construction were not yet installed.

4. No other concerns were identified during the inspection, another inspection will be conducted once the construction is complete.

SECTION 2


☐ Comments

☐ Non-Compliance with Act or Licence

☒ Action Required

Please provide the following information in the Annual report.

- a) The inspector is requesting that the licensee provide the sampling results for the monitoring required under PART I, Item 6 of the license 8BW-IGD2123 which states “The Licensee shall, during periods of flow or following a major precipitation event, conduct monitoring on a monthly basis, prior to, during and following construction of water crossings, immediately upstream and downstream for criteria listed under Part E, Item 2.”
- b) The inspector is requesting the licensee provide the photographs required in PART I, Item 2, of the licence 8BW-IGD2123 which states “The Licensee shall obtain a digital photographic record of the Water crossings before, during, and after construction has been completed.” For the completed water crossings.

Inspector’s Name	
Jonathan MESHER	
Signature	
	
Date	
August 26, 2021	

Water Resource Officer, Nunavut Region
Crown Indigenous Relations and Northern Affairs Canada – CIRNAC
Jonathan.mesher@canada.ca
Office #: 867-222-0118
Fax: 867 979-6445

Date	Camera	Inspector	Authorization
	Sony Cyber-shot	J.Mesher	8BW-IGD2123

Photo Log

Photo 1



Description: culvert installed at N63.802 W68.570, photo taken August 19, 2021.

