

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
City of Iqaluit	Shane Turner
Licence No. / Expiry	Representative's Title
3AM-IQA1626	Superintendent of public works
Land / Other Authorizations	Land / Other Authorizations
	--
Date of Inspection	Inspector
3/31/2021	Jonathan MESHER
Activities Inspected	
<input type="checkbox"/> Camp	<input type="checkbox"/> Drilling
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Mining
	<input type="checkbox"/> Construction
	<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	NA		Water Management Structures	C		Storage	NA	
Flow Measure. Device	NA		Culverts / Bridges	C		Spills	NA	
Source:	NA		Drainage	NA		Spill Plan	NA	
Water Use:	NA		Erosion / Sediment	NA				
Recirculation (y /n)	NA		Mitigation Measures	NA		Administrative		
			Reclamation Activities	NA		Records	NI	
			Materials Storage	NA		Reports	NI	
Waste Disposal			Signage	NA		Plans	NI	
Waste Water	NA					Notifications	A	
Solid Waste	NA		Monitoring			Other		
Hazardous Waste	NA		Sample Collection / Analysis	NA		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

I am writing this report to the Nunavut Water Board (NWB) and the City of Iqaluit (licensee) to address the unlicensed usages of water within the Licensee’s municipal boundaries, there are many diversions, obstructions, alterations of beds and banks of waterbodies such as; man made ditches, culverts, roads and alterations of flow due to dumping water (snow) into local water bodies.


The Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSTRA) defines water as; “waters means inland waters, whether in a liquid or solid state, on or below the surface of land.” and defines a use of water as; “use, in relation to waters, means a direct or indirect use of any kind, including, but not limited to, (a) any use of water power and geothermal resources; (b) any diversion or obstruction of waters; (c) any alteration of the flow of waters; and (d) any alteration of the bed or banks of a river, stream, lake or other body of water, whether or not the body of water is seasonal.” and section 11 states that; “11 (1) Subject to subsection (2), no person shall use, or permit the use of, waters in Nunavut except in accordance with the conditions of a licence. (2) Subsection (1) does not apply in respect of (a) any unlicensed use of waters that is authorized by the regulations; (b) the use of waters (i) for a domestic purpose, or (ii) for the purpose of extinguishing a fire or, on an emergency basis, controlling or preventing a flood; or (c) the use of waters in a national park.”.

In order to come back into compliance, the City of Iqaluit, must either stop this unauthorized use of water, or have this water properly licensed by the NWB.” If a plan of action is not received by CIRNAC and the NWB by June 1, 2021, a Notice of Violation will be issued to the City for “Unauthorized Use of Water without a License”.



Observations

1. Alterations of flow:
- a) The following coordinates are approximate locations of alterations of flow due to snow dumping near or within water bodies within the municipal boundaries identified in, photo 1, in the photo log below;
- 1- N63.747839 W68.489964 (snow dump on waterbody),
- 2- N63.747972 W68.493783(snow dumping in drainage),
- 3- N63.746947 W68.494384(snow dump in drainage),
- 4- N63.747379 W68.49938(snow dump near drainage),
- 5- N63.745997 W68.503362(snow dump in drainage).
2. Obstructions and diversions:
- a) The Licensee has many ditches, culverts, and roads diverting and obstruction water within the municipal boundaries. See photo 2 below for locations of some obstructions (roads) with diversions (culverts).

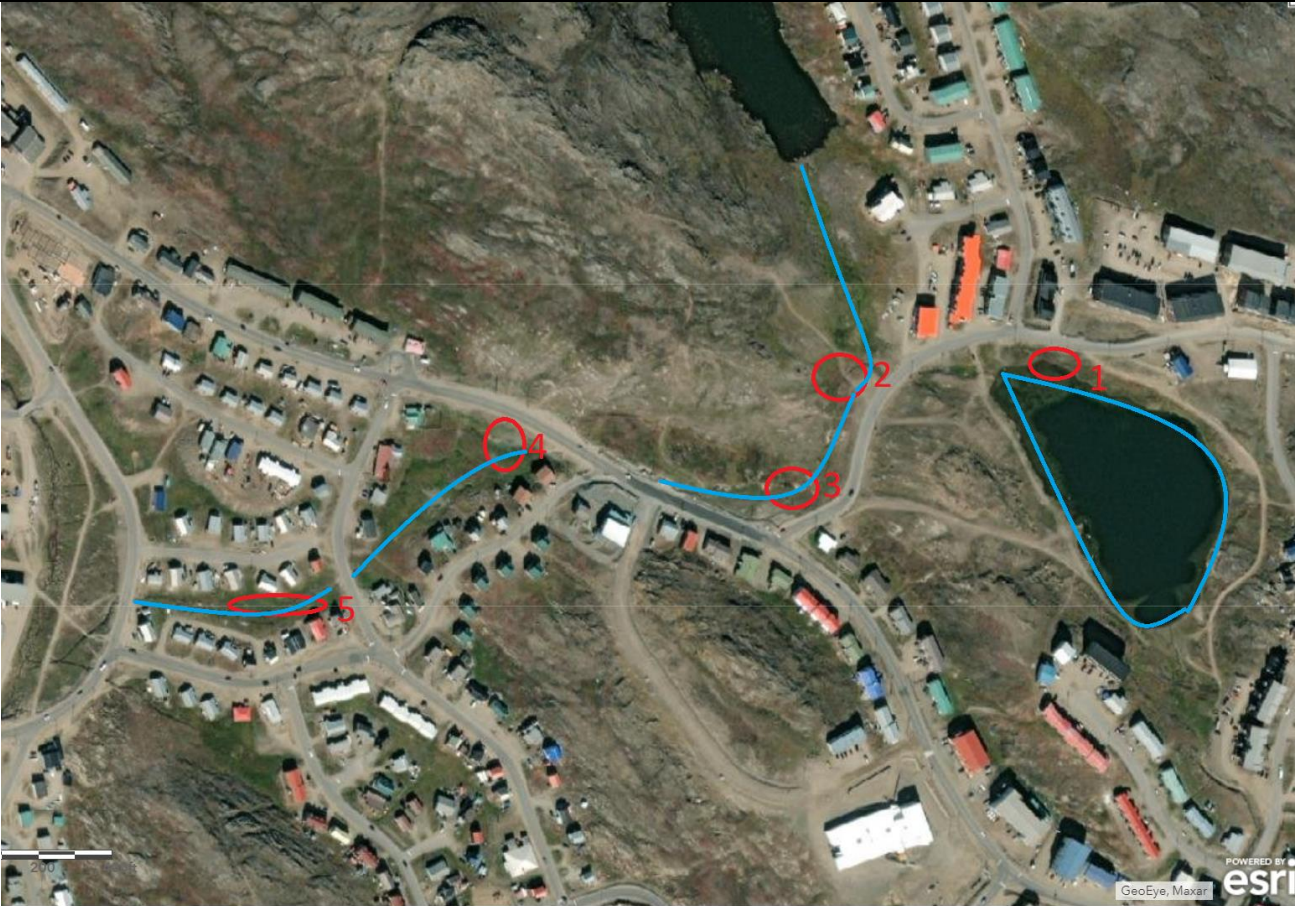
SECTION 2	<input type="checkbox"/> Comments	<input checked="" type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
<div>1) Depositing water (snow) into water bodies is a use of water as described in the NWNSRTA and is prohibit <i>except in accordance with the conditions of a licence</i>. The licensee is to discontinue this use of water or seek approval from the NWB for the use of water.</div> <div>2) The licensee is to remove the snow dumps highlighted in <u>photo 1</u> and any other snow dumps within a water body as described in the NWNSRTA.</div> <div>3) The obstruction and diversion of water by culverts, roads and ditches are all considered usages of water as described in the NWNSRTA and is prohibit <i>except in accordance with the conditions of a licence</i>. The Licensee is to provide a complete list of all ditches and culverts that are within the municipal boundaries and obtain the appropriate approval for this usage of water.</div>			
Inspector's Name			
Jonathan MESHER			
Signature			
Date			
April 20, 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	3AM-IQA1626

Photo Log

Photo 1




Description: Locations of snow dumping that will alter the flow of the water bodies highlighted in blue.

Date	Camera	Inspector	Authorization
	Sony Cyber-shot	J.Mesher	3AM-IQA1626

Photo Log

Photo 2



Description: location of obstructions and diversions

Date	Camera	Inspector	Authorization
March 31,2021	Sony Cyber-shot	J.Mesher	3AM-IQA1626

Photo Log

Photo 3



Description: snow dump on a waterbody

Date	Camera	Inspector	3am
March 31, 2021	Sony Cyber-shot	J.Mesher	3AM-IQA1626

Photo Log

Photo 4



Description: snow dump on the bank of a waterbody.



Crown-Indigenous Relations
and Northern Affairs Canada

Relations Couronne-Autochtones
et Affaires du Nord Canada