

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
CIRNAC – Contaminated Sites	Dele Marakinyo
Licence No. / Expiry	Representative's Title
8WLC-HAR1516	Project Manager
Land / Other Authorizations	Land / Other Authorizations
N2015X0027	
Date of Inspection	Inspector
July 6, 2019	Joseph Monteith
Activities Inspected	
<div><div><input type="checkbox"/> Camp</div><div><input type="checkbox"/> Roads/Hauling</div></div> <div><div><input type="checkbox"/> Drilling</div><div><input checked="" type="checkbox"/> Other: Water Treatment Facility, Waste Water Utilidor Hazardous Waste Facility</div></div> <div><div><input type="checkbox"/> Mining</div></div> <div><div><input type="checkbox"/> Construction</div><div><input type="checkbox"/> Other:</div></div> <div><div><input type="checkbox"/> Reclamation</div></div> <div><div><input type="checkbox"/> Fuel Storage</div></div>	

Conditions:	A- Acceptable	U-Unacceptable	C-Concern	NI-Not Inspected	NA- Not applicable
PART:				Condition	Observation No.*
A: SCOPE, DEFINITIONS AND ENFORCEMENT				A	
B: GENERAL CONDITIONS				NI	
C: CONDITIONS APPLYING TO SECURITY				NI	
D: CONDITIONS APPLYING TO WATER USE				A	1
E: CONDITIONS APPLYING TO WASTE DISPOSAL AND MANAGEMENT				A	2,3,&4
F: CONDITIONS APPLYING TO MODIFICATIONS				NI	
G: CONDITIONS APPLYING TO CONSTRUCTION				NI	
H: CONDITIONS APPLYING TO EMERGENCY RESPONSE AND CONTINGENCY PLANNING				NI	
I: CONDITIONS APPLYING TO ABANDONMENT, RECLAMATION AND CLOSURE PLANNING				A	Section 2
J: CONDITIONS APPLYING TO MONITORING				A	
SCHEDULES				A	
*The observation number corresponds with specific comments provided below.					
Samples taken by Inspector:		Location(s): Rae Point: Temporary Camp:N75 22 36.1, W105 44 11.4			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Drake Point: N76.41300 W108.59400			
		Thor Island: N78.12368 W103.17714			
		Dale Payne: N77.43670 W105.44488			

SECTION 1	<input type="checkbox"/> Comments (s.__)	<input type="checkbox"/> Non-Compliance with Act or Licence (s.__)	<input type="checkbox"/> Action Required (s.__)
BACKGROUND <p>Crown Indigenous Relations and Northern Affairs Canada (CIRNAC)- Contaminated sites applied for water licence 8WLC-HAR1516, in collaboration with Public Works and Government Services (PWGSC) and Blumetric Environmental Inc. conducted in the summer of 2015 site assessment work as part of the High Arctic Remediation Project on the following class I federal contaminated sites in Nunavut:</p> <ul style="list-style-type: none">• Drake Point• Rae Point• Dale Payne (Lougheed island)• Romulus• Lougheed Island• Thor Island <p>For this work a temporary camp was established at Rae Point just off the airstrip at 75 22 36.1 N and 105 44 11.4 W on August 1, 2015. The camp served as the base, with a helicopter and twin otter being used to service the 5 other sites. All objectives for the project were accomplished in the 2015 field season.</p> <p>On August 30, 2015 at 2148 a Summit Air, Buffalo aircraft departed Rae Point with all components of the temporary camp as well as any left-over fuel drums.</p> Inspector Statement <p>On July 6, 2019 at 9:30am, A Water Licence Inspection was conducted by Water Resource Officer Joseph Monteith, Jeremy Fraser, and Erik Allain at Rae Point, and Aerial Survey of Drake Point, Thor Island, and Lougheed Island, Qikiqtani Region, Nunavut, for water licence 8WLC-HAR1516. The inspection was complete on July 6, 2019 at 7:36pm</p> General Condition			



On December 3, 2015 an Email sent to Andrew Keim from Ida Porter, Manager of Licensing, Nunavut Water Board, acknowledge receipt of a submission of an Annual Report received on December 3, 2015.

Drake (photo 1) ,Rae Point (photo 2,&3) Thor Island (photo 4), Loughheed Island (photo 5).

Water Supply Facilities

1. No sign of water use
2. In the annual report sent to Andrew Keim dated December 3, 2015 it was noted that the camp withdrew a total of 14.3 cubic metres of water total.
3. Coordinates for water use at Rae Point, N75° 22’ 36.3936, W105 44’ 10.5524”

Waste Disposal Facilities


1. No signs of a sump pit for Latrines, or Grey water
2. Solid Waste was shipped back to Resolute Bay for disposal.
3. GPS Coordinates for waste disposal – Grey water – Latrine N75° 22’ 35.202, W105° 44’ 12.0423
4. No signs of solid waste or bulk metals left on site.

SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
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No signs of a camp footprint, no signs of water use, no signs of waste disposal on site.

I recommend closure of the water licence

SECTION 3	<input type="checkbox"/> Comments	<input checked="" type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
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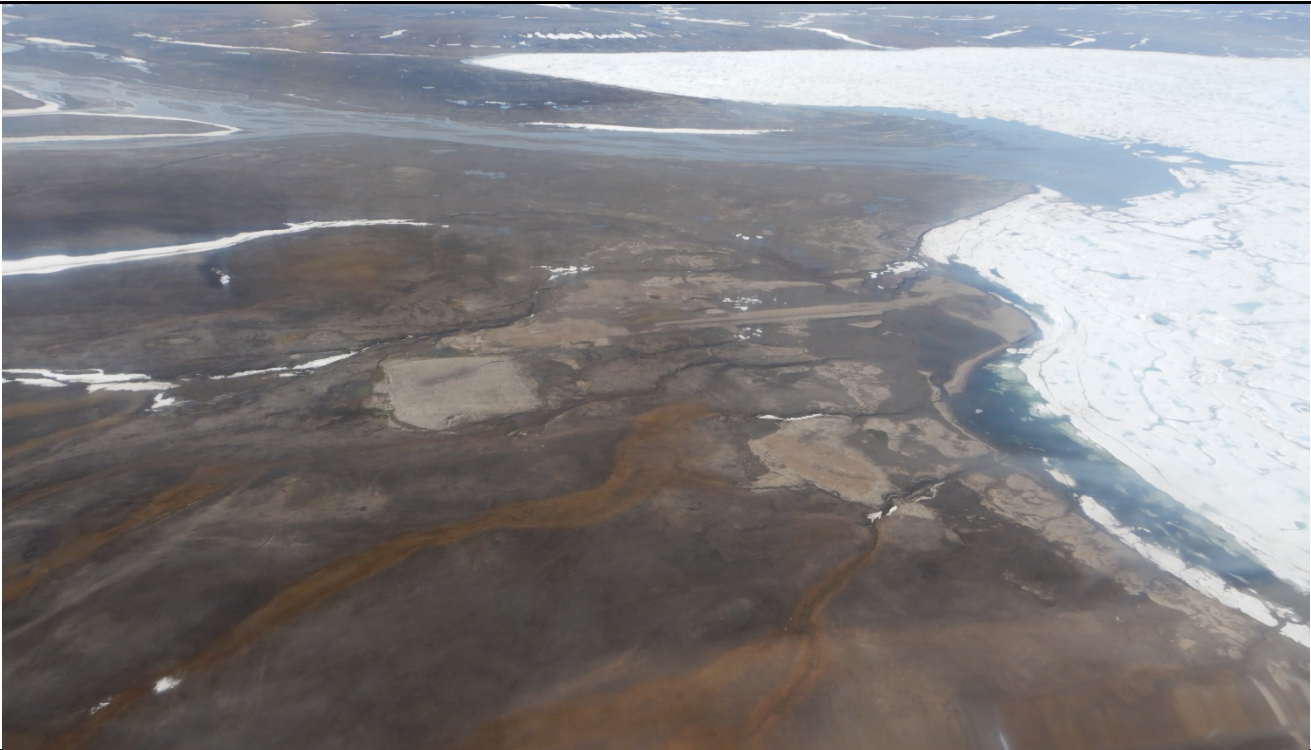
Licensee or Representative	Inspector's Name
	Joseph Monteith
Signature	Signature
	
Date	Date
	February 18, 2020

CC: Licensing Department, NWB
Justin Hack, Manager of Field Operations, CIRNAC

PHOTO LOG

Date	Camera	Inspector
July 7, 2019	Nikon Cool Pix	Joseph Monteith

Photo Log #	Location
Photo 1	Drake Point, Qiqiktani, Nunavut



Description: Drake Point – No signs of structures, equipment, or waste



Photo Log #	Location
Photo 2	Rae Point, Melville Island, Nunavut
	
Description: Camp site at the end of the runway. No signs of structures, equipment, or waste.	

Photo Log #	Location
Photo 3	Rae Point, Qiqiktani, Nunavut
	
Description: camp site was at the end of the runway in the background. No signs of structures, equipment, or waste.	



Photo Log #	Location
Photo 4	Thor Island , Qiqiktani, Nunavut
	
Description: Thor Island, H-28 NEB well site. Site listed on 8WLC-HAR1516	

Photo Log #	Location
Photo 5	Lougheed Island , Qiqiktani, Nunavut
	
Description: highlighted marker is Dale Payne, as we flew over the island, there was no observations of any structures, equipment, or wastes associated with the 8WLC-HAR1516 site listed.	