

WATER LICENCE INSPECTION FORM

○ Original
□ Follow-Up Report

Action Required

Licensee			Licensee Representative							
Qikiqtaaluk Environmental Inc.			Catalin Cenan							
Licence No. / Expiry			Representative's Title							
1BR-THI2027		Project Manager								
Land / Other Authorizations			Land / Other Authorizations							
Date of Inspection		Inspector								
6/3/2021			Jonathan MESHER							
Activities Inspected										
☐ Camp ☐ Drilling ☐ Other:			☐ Mining ☐ Construction ☐ Other: Land Farm			_	Reclamation Fuel Storage			
	, oe					<u>'</u>				
Conditions: A - Ac	ceptable	(C - Concern	U - Unacceptabl		NA –	Not Applicable	NI -	Not Insp	ected
Water Use	Condition	Comment	Site Conditions		Condit ion	Comme nt	Haz/Mat Manage	ement	Condition	Comment
Intake/Screen	NA		Water Manager	ment Structures	NA		Storage		С	2 & 3
Flow Measure. Device	NA		Culverts / Bridges		NA		Spills		NA	
Source:	NA		Drainage		NA		Spill Plan		NA	
Water Use:	NA		Erosion / Sediment		NA					
Recirculation (y /n) NA		Mitigation Measures		NA		Administrative				
			Reclamation Ac	tivities	NA		Records		NA	
			Materials Stora	ge	NA		Reports		NA	
Waste Disposal			Signage				Plans		NA	
Waste Water	NA						Notifications		NA	
Solid Waste	NA		Monitoring				Other			
Hazardous Waste	NA		Sample Collecti	on / Analysis	Α		Follow-up from		NA	
							previous inspecti	on		
*Th	ne numbei	in the co	omments field wi	ll correspond with	specif	ic comn	nents provided belo	w.		
Samples taken by Inspec	ctor:	Location(s):								
Yes No										

Background

Comments

SECTION 1

The Licensee currently operates three facilities or units at the Environmental Waste Processing Facility (EWPF). Two units are intended to treat contaminated Waters and soils and the third one is to store / transfer hazardous Waste.

Non-Compliance with Act or Licence

Inspection

On Wednesday June 3rd, 2021 I Jonathan Mesher, Crown Indigenous Affairs and Northern Relations Canada Inspector, did perform an inspection of the Water Licence 1BR-THI2027 located in Iqaluit, Nunavut, the below observations were noted.

Observations

- 1. During the inspection the licensee was managing a flood of the pad, the licensee was attempting to temporarily manage the flood by pumping the water from one side of the pad to ditches on the other side of the pad. This flood appears to be caused by ditches surrounding the facility being blocked with snow and ice, the inspector is requesting the licensee ensure the diversion ditches are cleared prior to freshet. see photo 1 for the flood and photo 2 for the ditch behind the facility.
- 2. During the inspection the licensee was storing Hazardous waste outside of secondary containment. See photo 3 for the hazardous waste outside of secondary containment.



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3.	The inspector noted that in Cell A there was no defined berm wall in some areas, the
	contaminated soil was flush with the berm walls which may cause waste to flow outside
	this cell. There are two access ramps into this cell, in the engineered drawings located in
	appendix A of the approved operations and management plan.

SECTION 2 Comments Non-Compliance with Act or Licence Action Required

The following is a list of actions required by the licensee, the inspector is requesting that the licensee provide a follow up to this report by June 11, 2021.

- 1. The inspector is requesting the licensee clear the ditches surrounding the facility prior to freshet to ensure the water management structures are not blocked and operating as intended.
- 2. The licensee is to move the waste identified in photo 3 and ensure the following condition of their licensee is adhered to, Part H, item 7, of the licenece 1BR-THI2027 states that; "The Licensee shall provide secondary containment for fuel, chemical and contaminated Water storage as required by applicable standards and acceptable industry practice."
- 3. The licensee is to organize the waste in Cell A in the approved manner and the licensee is to ensure all waste management facility's are operated and managed as stated in the approved operations and management plan.

Inspector's Name	
Jonathan MESHER	
Signature	
Date	
June 4, 2021	

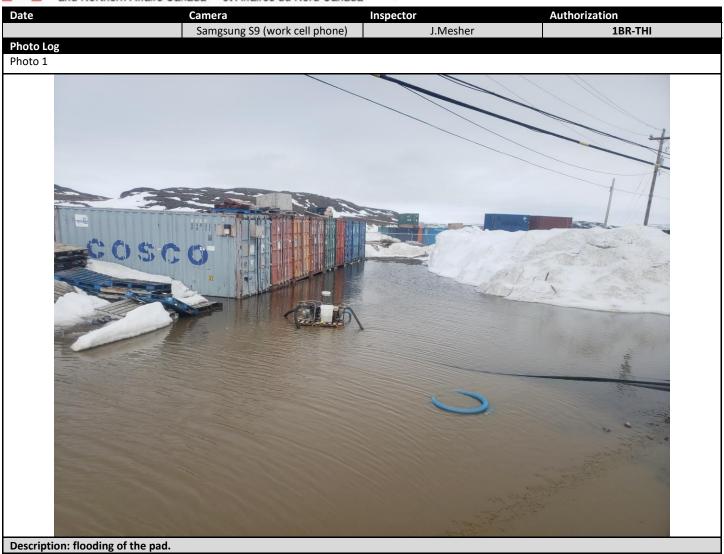
Water Resource Officer, Nunavut Region Crown Indigenous Relations and Northern Affairs Canada – CIRNAC

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Office #: 867-975-4296 Fax: 867 979-6445

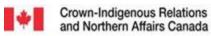


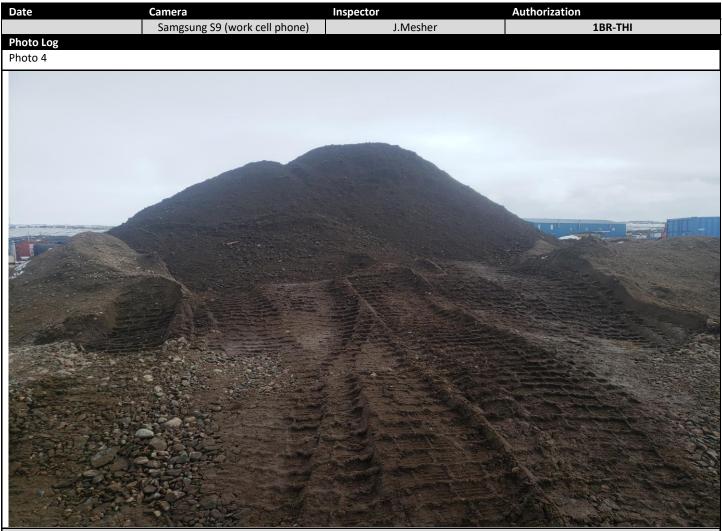












Description: Access ramp to Cell A not depicted in the engineered drawings and a undefined Berm on West Side on West side of Cell A.

Samgsung S9 (work cell phone)

Inspector

J.Mesher

Authorization

1BR-THI

Photo Log Photo 3



Description: Waste outside of containment.

Date



