



WATER LICENCE INSPECTION FORM

☐ Original

☐ Follow-Up Report

Licensee		Licensee Representative	
Oikiqtaaluk Environmental Inc.		Olivier Simard	
Licence No. / Expiry		Representative's Title	
1BR-THI1722		Project Manager	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
June 4, 2018		Jonathan Mesher	
Activities Inspected			
<input type="checkbox"/> Camp	<input type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction
<input type="checkbox"/> Roads/Hauling	<input checked="" type="checkbox"/> Other: Land Farm	<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		Site Conditions		Haz/Mat Management		
	Condition	Comment		Condition	Comment	Condition
Intake/Screen	NA		Water Management Structures	A		Storage
Flow Measure. Device	NA		Culverts / Bridges	NA		Spills
Source:	NA		Drainage	A		Spill Plan
Water Use:	NA		Erosion / Sediment	A		
Recirculation (y /n)	NA		Mitigation Measures	C		Administrative
			Reclamation Activities	A		Records
			Materials Storage	A		Reports
Waste Disposal			Signage	A		Plans
Waste Water	A					Notifications
Solid Waste	NA		Monitoring			Other
Hazardous Waste	C		Sample Collection / Analysis	NI		
*The number in the comments field will correspond with specific comments provided below.						
Samples taken by Inspector:						
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						

SECTION 1	<input checked="" type="checkbox"/> Comments (s.____)	<input type="checkbox"/> Non-Compliance with Act or Licence (s.____)	<input type="checkbox"/> Action Required (s.____)
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Background

Oikiqtaaluk Environmental Inc. has a water licence to allow for the disposal of waste during the operation of a commercial Hydrocarbon Impacted Water Treatment Facility located within the City of Iqaluit, Nunavut.

Inspector Statement

A water licence inspection was conducted on June 4, 2018 by Jonathan Mesher and Joseph Monteith Water Resource Officers of CIRNAC, The purpose of this inspection was to ensure compliance with the terms and conditions of the Water Licence 1BR-THI1722.

Inspection Findings

1. During the inspection it was noted that the containment area where the licensee was storing hydrocarbon impacted soil was significantly over capacity, over topping the berm and had rips in the liner. This issue was brought up while on site. Since the inspection the licensee has:

I. Repaired the rips to the liner. See Photo #1 for the repair work done; and,

II. Constructed another containment area to deal with the over topping of the initial containment area. See photo #2 for the new containment area constructed. It is required that the licensee follows the requirements set out in Part F: Conditions Applying to Modifications while making modifications to Waste Disposal Facilities.

III. The licensee has committed to submitting the appropriate documentation to seek approval for this modification prior to March 31, 2019.

2. Section 1.3.2 of the *Hydrocarbon Impacted Water Treatment Operations and Management Plan* states that, “Prior to loading onto sealift, waste liquids and filters will be stored on-site within secondary containment.” While onsite there was multiple drums of unknown waste left outside secondary containment within 31m of a water management structure. In this uncontained storage of waste the inspector identified a spill, it is unknown where the

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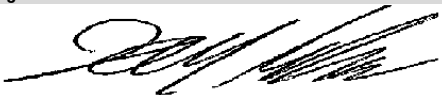
Report #Click here to enter text.

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spill went or how long it was occurring. Since the inspection the licensee has reported the Spill to the NT-NU spill line and remediated the spill site. The Inspector is requesting that the licensee store all waste in secondary containment.

3. The inspector visited the Site on September 24, 2018 while inspecting the remediation of the waste at 1BR-IIA1518, no concerns were noted during the site visit. No other concerns were noted during the inspection.

Licensee or Representative	Inspector's Name
Olivier Simard	Jonathan Mesher
Signature	Signature
	
Date	Date
	November 27, 2018

Office Use Only: Follow-up report to be issued by Inspector

☐ Yes ☐ No

CC:

Licensing Department, NWB
Justin Hack, Manager of Field Operations, INAC

Date	Camera	Inspector	Authorization
	Sony Cyber-shot	J.Mesher	1BR-THI
Photo Log		Location: City of Iqaluit	
Photo 1			
			
Description: Repairs to the Liner.			



Photo Log #

Location City of Iqaluit

Photo 3

N

W



Description: Recently constructed Containment Area