



WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Christopher Livingstone	Christopher Livingstone
Licence No. / Expiry	Representative's Title
2BE-STO1520	Project Geologist
Land / Other Authorizations	Land / Other Authorizations
N2015C0014	
Date of Inspection	Inspector
July 25, 2018	Jonathan Mesher
Activities Inspected	
<input checked="" type="checkbox"/> Camp <input type="checkbox"/> Roads/Hauling	<input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Other: Water Discharge
<input type="checkbox"/> Mining	<input type="checkbox"/> Construction <input type="checkbox"/> Other: Municipal
<input type="checkbox"/> Reclamation	<input checked="" 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	A		Water Management Structures	NA		Storage	A	
Flow Measure. Device	A		Culverts / Bridges	NA		Spills	NI	
Source: Aston River	A		Drainage	NA		Spill Plan	A	
Water Use:	A		Erosion / Sediment	NA				
Recirculation ( y /n)	NA		Mitigation Measures	NA		Administrative		
			Reclamation Activities	NA		Records	A	
			Materials Storage	A		Reports	A	
Waste Disposal			Signage	A		Plans	A	
Waste Water	A					Notifications	NA	
Solid Waste	A		Monitoring			Other		
Hazardous Waste	NI		Sample Collection / Analysis	A				
*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	<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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On July 25, 2018 an Inspection was conducted of the Water licence 2BE-STO including the Camp, lay down areas, fuel containment structures and drilling activities.

The Project Is licensed for up to 2 cubic meters of water per day for camp use as well as 15 cubic meters per day of water for drilling activities. The Camp is located approximately 110 km south of Resolute Bay nu, at N 73°39.4504' X W94°27.1407' adjacent to the Aston river on Somerset Island.

**Inspection:**

**Water usage**

- The main camp uses water from the Aston River and the drill sites use water from surrounding water bodies.
- A mesh screen was installed at the locations where water was being drawn.
- No concerns were noted regarding the usage of water at the camp or drill sites.

**Waste Disposal/ storage**

- Secondary containment appeared to be used at all storages of fuel; no concerns were noted regarding the licensee’s storage of fuel.
- The Kitchen tent and two wash tents had pipes leading to sumps constructed of wood walls, it appears the sumps are operating as intended and the waste does not appears capable of flowing directly into water.
- The previous inspector and the licensee had agreed to deposit drill cuttings in porous boulder fields, I am recommending that the Licensee use sumps to ensure that the drill cutting so not enter surrounding water bodies.
- The licensee is still in the process of remediating old drill collars from exploration that occurred in the 1970’s.



SECTION 2

☐ Comments (s. \_\_)

☐ Non-Compliance with Act or Licence (s. \_\_)

☒ Action Required (s. \_\_)

- The only Action required at this time is to discontinue the practice of depositing cuttings into a boulder fields and start using sumps.

Photo Log

Date	Authorization	Camera	Inspector
July 25,2018	2BE-STO1520	Sony Cyber shot	J.Mesher



Figure 1: Sleeping tent heating fuel.





Figure 2: Sumps.

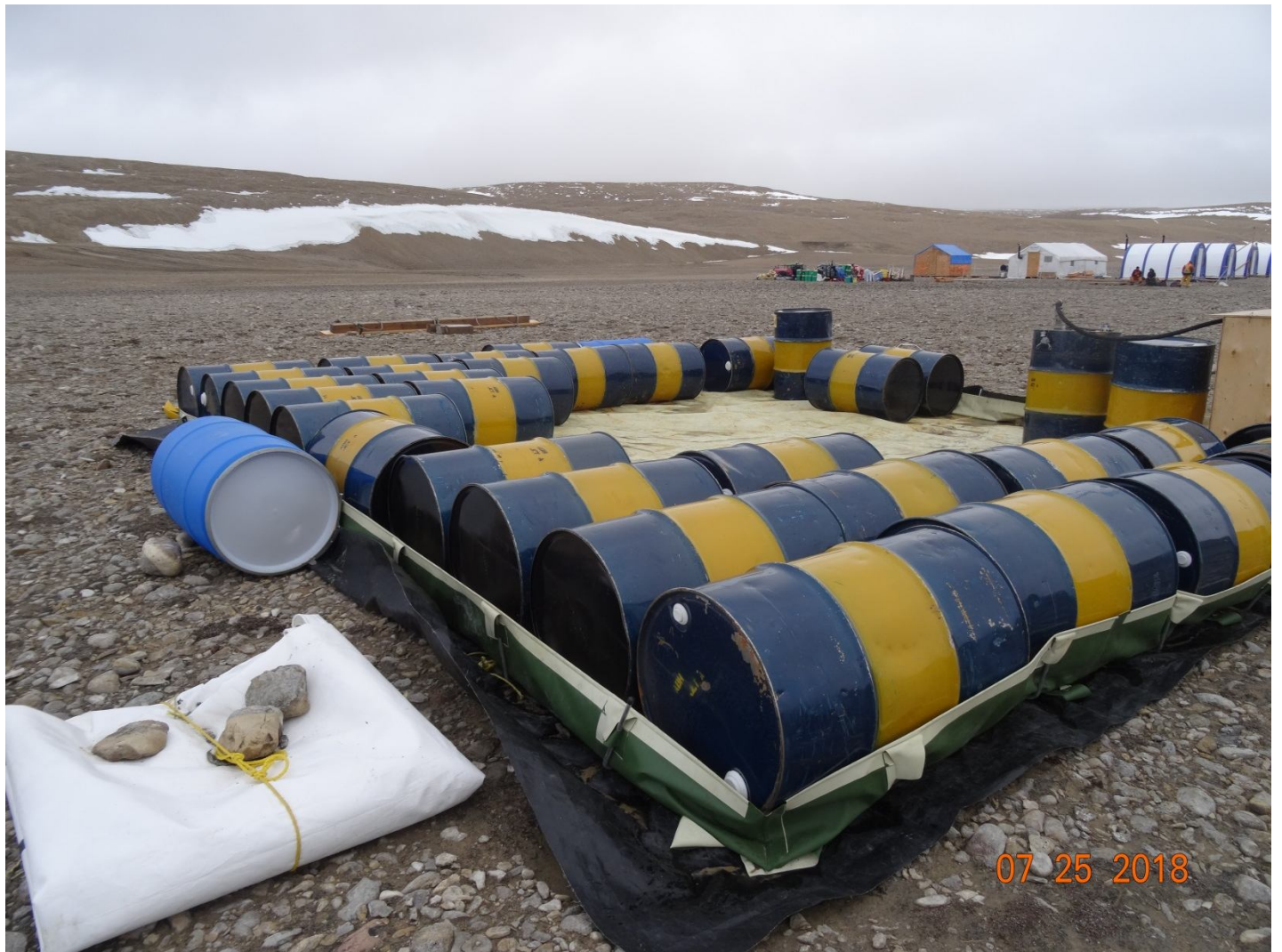


Figure 3: Fuel storage.



Figure 4: oil and grease storage.



Figure 5: drill site

Licensee or Representative	Inspector's Name
	Jonathan Mesher
Signature	Signature
Date	Date
	10/15/2018

Office Use Only:	Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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