



WATER LICENCE INSPECTION FORM

☒ Original  
☐ Follow-Up Report

Licensee		Licensee Representative	
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Mr. Robert Cameron Commander Resources Ltd. Aston Bay Holdings Ltd. Email: <a href="mailto:rcpgeo@gmail.com">rcpgeo@gmail.com</a>			
Licence No. / Expiry		Representative's Title	
2BE-STO1520		C.O.O and Exec VP	
Land / Other Authorizations		Land / Other Authorizations	
N2015C0014 (Aston Bay Holdings LTD)			
Date of Inspection		Inspector	
July 8,2016		A.Keim	
Activities Inspected			
<input checked="" type="checkbox"/> Camp <input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Mining <input type="checkbox"/> Construction <input type="checkbox"/> Reclamation <input checked="" type="checkbox"/> Fuel Storage			
<input type="checkbox"/> Roads/Hauling <input type="checkbox"/> Other: Water Discharge <input type="checkbox"/> Other: Municipal			

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	Comment		
Intake/Screen	A		Water Management Structures	NA		Storage		A			
Flow Measure. Device	C		Culverts / Bridges	NA		Spills		NI			
Source: Aston River	C		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): AANDC Inspectors collected a RAW water sample from the Aston River adjacent to camp								
<input checked="" type="checkbox"/> Yes <input 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. __)
<p>On July 8, 2016 an Inspection was undertaken of the Aston Bay Storm project including the Camp, lay down areas, fuel containment structures and off camp drilling activities. The Project I 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' in a wide valley adjacent to the Aston river on Somerset Island.</p> <p>The current Water License has been renewed and assigned from Commander Resources to Aston Bay Holdings.</p> <p>At the time of the Inspection activities on site included;</p> <ul style="list-style-type: none"><li>• Camp construction ( Camp was still not finished and had been open for only 6 days at the time of the inspection)</li><li>• Fuel containment and consolidation</li><li>• Movement of materials to Drill site</li><li>• Set up of waste management equipment</li><li>• Installation of a raw water intake system. ( water for use in camp is pumped from the Aston river however drinking water is being flown in)</li><li>• Drilling activities were being set up and drilling was scheduled to commence that afternoon.</li></ul>			



Observations:

Camp

- Tents in camp are heated by Fuel oil stoves. Fuel is stored outside in 45 gallon drum on Secondary containment. It is recommended the joints on all connections are wrapped with pads to prevent leaking. Metal or plastic stands are recommended.

Water usage

- Records of water usage were up to date on site
- Water for consumption was being flown in during the period of the inspection. Inspectors have collected a sample of water from the river and will provide the results to the licensee.

Waste Disposal

- Records of back hauling of wastes and hazardous wastes including drums should be recorded and available for review by the Inspector.
- An Incinerator was noted on site.
- All hazardous waste is to be removed from site and transported to an approved facility licensed to treat and dispose of hazardous wastes.

Fuel storage

- Secondary containment was present on site and it was noted that the Licensee has covered secondary containment for any barrels that will be overwintering on site.
- Rain drains are recommended for all secondary containment.
- Secondary containment at all fuel transfer areas is required. This includes areas servicing the helicopters and four wheelers.

Drilling Operations

- All fuel was stored in double walled containers.
- Drilling had not yet started however cuttings containment was discussed and a plan was reviewed by the inspector on site.

Legacy issues.

- Drilling and other activities in the area during the 70’s have left a number of sites with drill collars extending up from the ground up to three feet in places. These are to be cut off and sealed.
- Old camp is to be removed and the materials marshalled to the main camp. The option to leave one building standing as shelter is at the discretion of the licensee but should be included in the Abandonment and Reclamation Plan.

SECTION 2      ☐ Comments (s.\_\_)      ☐ Non-Compliance with Act or Licence (s.\_\_)      ☒ Action Required (s.\_\_)

The Licensee is reminded that the following items are due on or before September 12<sup>th</sup>, 2016 by Aston Bay Holdings Ltd;

Submission of the following updated Plans;

- Spill Contingency Plan (Under Part H, Item 1 of License No. 2BE-STO1520
- Abandonment and Restoration Plan (Under Part I, Item 1of License 2BE-STO1520)

No instances of non-compliance were noted during the period of the inspection.

Photo Log			
Date	Authorization	Camera	Inspector
July 8,2016	2BE-STO1520	Sony Cyber shot	A. Keim



Figure 1 Barrels at airstrip to be sent to camp



Figure 2 Barrels at new strip cache in Containment





Figure 3 Drilling supplies at strip



Figure 4 Old Camp site (legacy) core storage to be closed this year





Figure 5 Old camp site (2)



Figure 6 Return water from line at drill



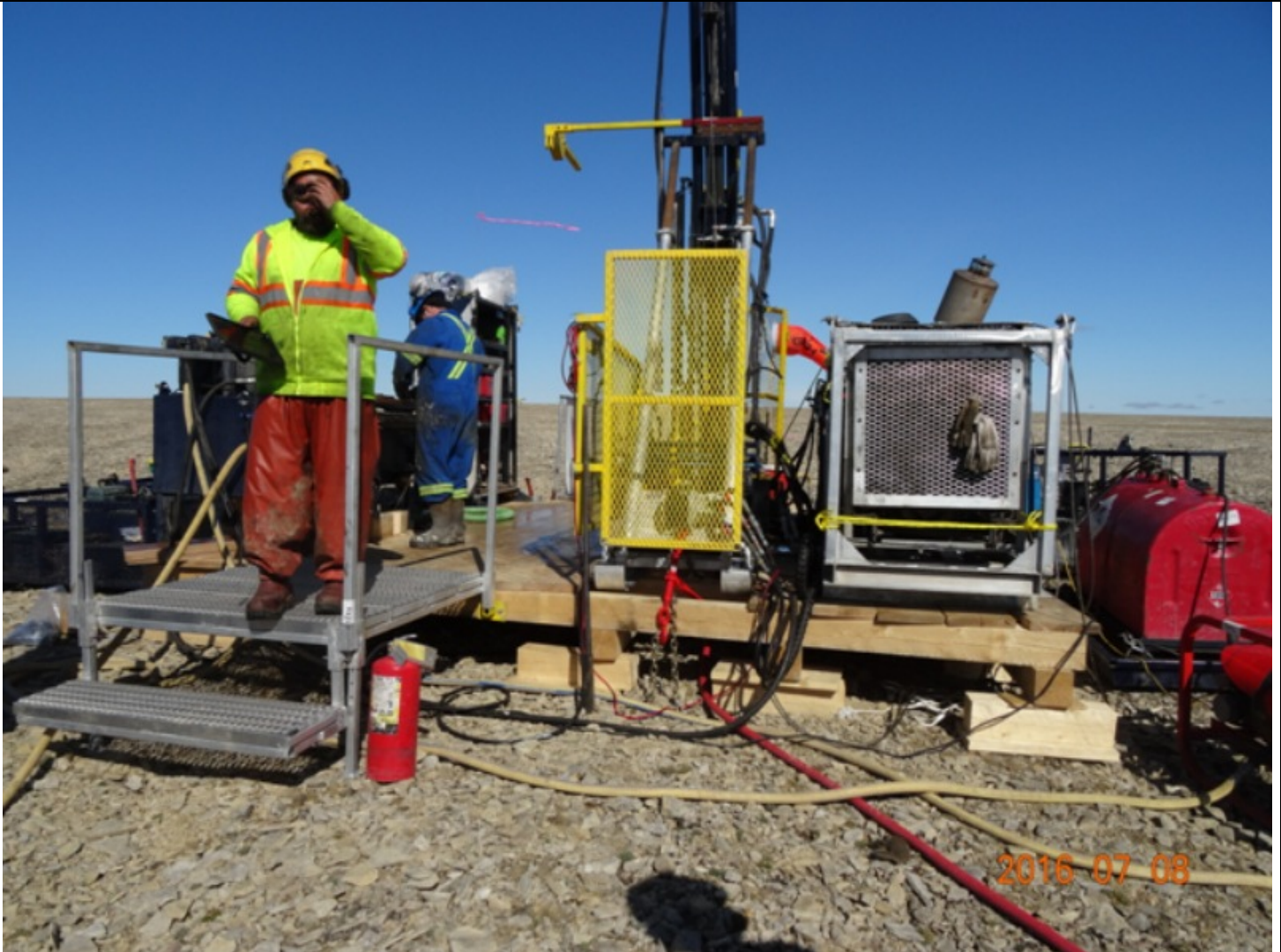


Figure 7 Drill on station



Figure 8 Fuel storage all double walled transport containers





Figure 9 Legacy Site. Collars to be cut off and capped this year



Figure 10 Camp





Figure 11 Camp #2



Figure 12 Gen shack with back up



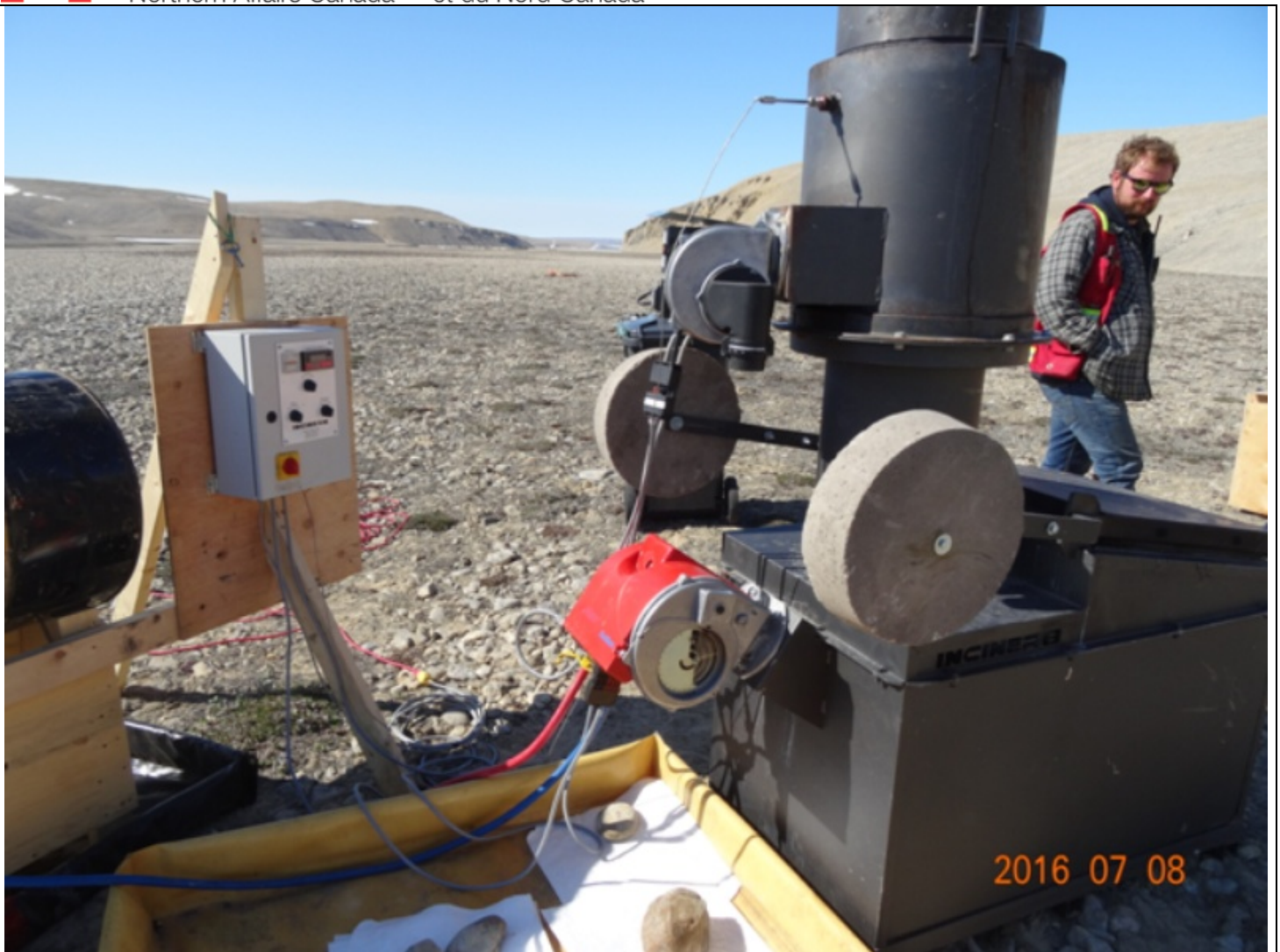


Figure 13 Inciner8 - Incinerator on site.

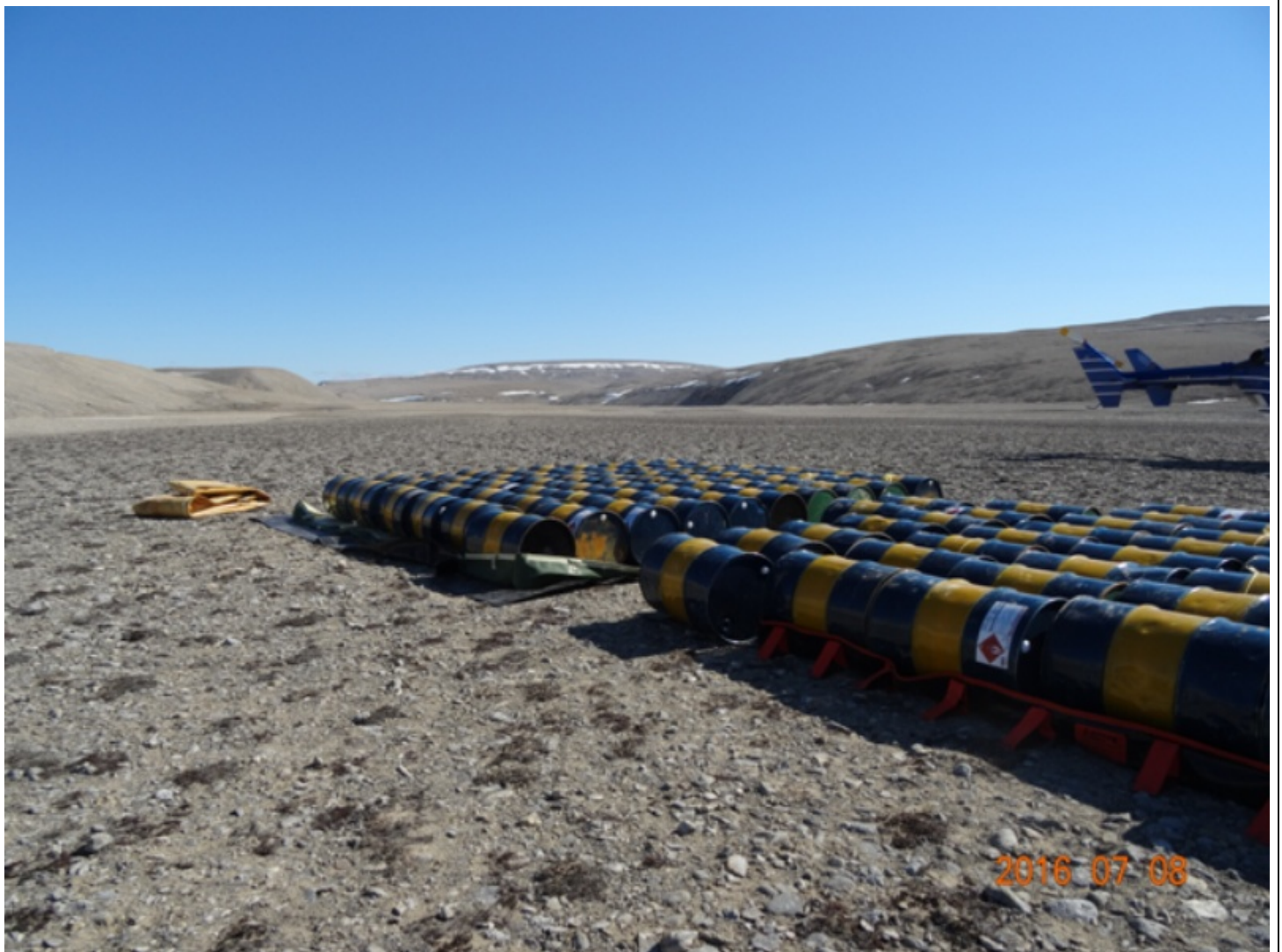


Figure 14 Barrels on secondary Containment - Walls to be erected





Figure 15 Barrel storage site



Figure 16 Water usage records





Figure 17 Inspectors collected a raw water sample

Licensee or Representative	Inspector's Name
	Andrew Keim
Signature	Signature
	Original on File.
Date	Date
	July 26, 2016

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