

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Sabina Gold and Silver	Merle Keefe
Licence No. / Expiry	Representative's Title
2AM-BRP1831	Environmental permitting Manager
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
June 19, 2022	Jonathan MESHER
Activities Inspected	
<input checked="" type="checkbox"/> Camp	<input type="checkbox"/> Drilling
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> Mining	<input type="checkbox"/> Construction
	<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	Condition	Comment	Site Conditions	Condition	Comment	Haz/Mat Management	Condition	Comment
Intake/Screen	NA		Water Management Structures	NA		Storage	C	
Flow Measure. Device	A		Culverts / Bridges	A		Spills	NA	
Source:	A		Drainage	NA		Spill Plan	NI	
Water Use:	A		Erosion / Sediment	C				
Recirculation (y /n)	NA		Mitigation Measures	A		Administrative		
			Reclamation Activities	NA		Records	NI	
			Materials Storage	NA		Reports	NI	
Waste Disposal			Signage			Plans	NI	
Waste Water	NA					Notifications	A	
Solid Waste	C		Monitoring			Other		
Hazardous Waste	C		Sample Collection / Analysis	A		Follow-up from previous inspection	NI	
*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	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
<p>Background:</p> <p>On June 19,2022, I Jonathan Mesher conducted inspections of the following facilities under the licence 2AM-BRP1831; Goose Camp, Gorge Camp and the Marine Laydown Area. During this inspection I was accompanied by; Kelli Gillard (NIRB), Guillaume Daoust (NIRB) and Merle Keefe (Licensee).</p> <p>George Camp:</p> <p>a. Water Intake</p> <p>During the inspection there was no water usage and the hose was removed from the water. See photo 1 for withdrawal location.</p> <p>b. Waste Storage</p> <p>I. No concerns were noted regarding the bulk tank fuel storage on site, the containment berms appeared ok. See photo 2 for the bulk storage.</p> <p>II. The licensee is storing drill lubricants and other oils in a pop-up berm, while all other berms were holding water this one was dry and there was visible staining down gradient of the pop-up berm. See photo 3 for a picture of the pop-up berm and staining.</p> <p>III. The licensee is drums in pop-up berm on, while on site the berm was actively leaking untested berm water. See photo 4 for the leak.</p> <p>IV. During the inspection the garage had significant pooling water with a visible sheen, potential hydrocarbon staining on the floor, and Hazardous material stored inside. See photos 5 & 6 for the staining and potentially contaminated water.</p> <p>V. Major drill rig #1486 appears to have been leaking near the back of the shack the flora appears to be damaged from a chemical burn. See photo 7 for the spill.</p>			

Section 2		<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
<p><u>The licensee is to provide a plan 3 weeks after receiving the report to ensure the following concerns are addressed, this plan shall include a timeline for implementation.</u></p> <p>1) The licensee is to ensure the pop-up berm mentioned in comment b (II), is not leaking.</p> <p>2) The licensee is to repair or replace the leaking berm and submit a pill report for the seepage.</p> <p>3) The licensee is to contain and remediate all contaminated soil from the garage and store it in a manner consistent with PART F, item 11 which states; “The Licensee shall contain and remediate all Project related petroleum hydrocarbon contaminated soils at the Goose Property Landfarm or MLA Landfarm, or as otherwise approved by the Board in writing.”</p> <p>4) The licensee is to remediate the spill at Drill shack number 1486 and submit a spill report for this spill.</p> <p>5) Due to the unsatisfactory petroleum storage on site the inspector is requesting the inspection log for petroleum storage and containment facilities, fuel tank and connectors. This log is a requirement in Part H, item 4 which states; “The Licensee shall perform regular inspections in accordance with the Approved <i>Environmental Protection Plan</i> and <i>Fuel Management Plan</i> of petroleum products storage and containment facilities, fuel tanks and connectors, for leaks and settlement and shall keep a written log of inspections to be made available to an Inspector upon request. More frequent inspections may be requested by an Inspector.”</p>				
Inspector’s Name				
Jonathan MESHER				
Signature				
				
Date				
July 7, 2022				

Water Resource Officer, Nunavut Region
Crown Indigenous Relations and Northern Affairs Canada – CIRNAC
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Date	Camera	Inspector	Authorization
June 19, 2022	Sony Cyber-shot	J.Mesher	2AM-BRP
Photo Log			
Photo 1			
			
Description: Water intake.			

Date	Camera	Inspector	Authorization
June 19, 2022	Sony Cyber-shot	J.Mesher	2AM-BRP
Photo Log			
Photo 2			
			
Description: Bulk fuel storage.			



Date	Camera	Inspector	Authorization
June 19, 2022			
	Sony Cyber-shot	J.Mesher	2AM-BRP

Photo Log

Photo 3



Description: Erosion down gradient of the “sump”

Date	Camera	Inspector	Authorization
June 19, 2022	Sony Cyber-shot	J.Mesher	2AM-BRP

Photo Log

Photo 4



Description: Chemical storage with visible staining down stream.

Date	Camera	Inspector	Authorization
June 19, 2022			
	Sony Cyber-shot	J.Mesher	2AM-BRP

Photo Log

Photo 5



Description: potentially contaminated water.

Date	Camera	Inspector	Authorization
June 19, 2022			
	Sony Cyber-shot	J.Mesher	2AM-BRP

Photo Log

Photo 6



Description: Potential hydrocarbon staining in garage.



Date	Camera	Inspector	Authorization
June 19, 2022			
	Sony Cyber-shot	J.Mesher	2AM-BRP
Photo Log			
Photo 7			
			
Description: flora damage behind drill shack.			