

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Sabina Gold and Silver	Christian Standring
Licence No. / Expiry	Representative's Title
2AM-BRP1831	Environmental coordinator
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
September 28, 2023	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"/> Other:
	<input type="checkbox"/> Reclamation
	<input 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	NI		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	U				
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	A		Monitoring			Other		
Hazardous Waste	U		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 ☒ Comments ☐ Non-Compliance with Act or Licence ☐ Action Required

Background:
On March 22,2023, I Jonathan Mesher the inspector of CIRNAC, conducted the inspections of Water Licence facilities under the licence number 2AM-BRP1831 at Goose Camp. During this inspection, I was accompanied by Christian Standring, B2Gold Employee.

Due to technical difficulties, this report does not contain digital photographs of the inspection.

Water Intake

1. This camp obtains its fresh water from Goose Lake. No concerns were noted regarding the water usage.

Waste Storage

1. During the inspection the following hazardous materials were outside of containment and prior to the submission of this report the licensee has moved the hazardous materials into a lined area; a pallet of brake cleaner located at the maintenance laydown area, buckets of oil in the maintenance laydown area, pallets of batteries and waste grease, pallet of fire foam and oil near the portal shop.



2. During the Mach 22, 2023 inspection the following concern was noted; “During the inspection there was 58 totes of CAT transmission fluid outside of containment. This hazardous material was stored behind the bulk fuel storage.”

During September 28, 2023 inspection, the licensee had constructed a lined and partially bermed area to contain the totes noted in the previous report (March 2023). It appears the licensee has failed to follow

Term and Condition Part D, item 2, due to the failure to submit the required plan outlined in Part D, Item 2 of the licence 2AM-BRP1831 which states; “The licensee shall submit to the board for the review, at least sixty (60) days prior to construction, final design and construction drawings accompanied with a detailed report for the following; a. water works b. waste disposal/management facilities c. bulk fuel storage facilities; and d. all other infrastructure the requires engineer approval.”

3. During the inspection, it was noted that many of parked vehicles did not have drip trays installed.
4. Sump near the Major Drilling Laydown is still not operating as intended. The licensee has piled up soil in an attempt to control surface drainage from entering the sump and installed silt fences on the down streamside as an attempt to control the waste water from leaking the sump. During the inspection, it was noted that the rutting on the road was acting as a channel diverting water towards the sump and erosion indicated water entering and leaving the facility. Page 38 of the Water license 2AM-BRP1831 defines a sump as the following; “Sump means a structure or depression that collects, controls, and filters liquid waste before it is released to the environment. This structure should be designed to prevent erosion while allowing percolation of the liquid waste.”

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> <div><div>1. The licensee is to provide the required submissions as described in Part D item 2 of the water licence 2AM-BRP1831 for the construction of the hazardous waste containment cell near the Bulk fuel storage berms.</div><div>2. Due to the sump not operating as intended the licensee it to stop using the sump until it is constructed in a way that is consistent with the definition of a sump on page 38 of the licence 2AM-BRP1831.</div><div>3. The licensee is to insure all Hazardous Waste on site is stored in an approved manner. Due to the continual failure to properly store hazardous waste, the Inspector will be moving forward with further enforcement actions if hazardous waste is identified as improperly stored during future inspections.</div></div>			

Inspector's Name	Licensee representative name
Jonathan MESHER	Christian STANDRING
Signature	Signature
	
Date	Date
November 29, 2023	December 04, 2023

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