

## WATER LICENCE INSPECTION FORM

Original	
Follow-Up	Report

**Action Required** 

Licensee				Licensee Represe	entative					
Sabina Gold and Silver				Christian Standring						
Licence No. / Expiry				Representative's Title						
2AM-BRP1831				Environmental coordinator						
Land / Other Authorizations	3		Land / Other Authorizations							
Date of Inspection				Inspector						
September 28, 2	2023		Jonathan MESHER							
Activities Inspected	_		_	_				_		
☐ Camp☐ Roads/Hauling	☐ Drilling ☐ Other:		Mining	☐ Construc ☐ Other:	tion	L	Reclamation	∐ Fue	l Storage	
Nodds/Tiddinig	outer.			Other.						
Conditions: A - A	cceptable	C	C - Concern	U - Unacceptab	le	NA –	Not Applicable	NI -	- Not Insp	ected
Water Use	Condition	Comment	Site Conditions	S	Condit ion	Comme nt	Haz/Mat Manage	ement	Condition	Comment
Intake/Screen	NI		Water Manage	ment Structures	NA		Storage		С	
Flow Measure. Device	Α		Culverts / Bridg	ges	Α		Spills		NA	
Source:	Α		Drainage		NA		Spill Plan		NI	
Water Use:	Α		Erosion / Sedir	nent	U					
Recirculation ( y /n)	NA		Mitigation Mea	asures	Α		Administrative			
			Reclamation A	ctivities	NA		Records		NI	
			Materials Stora	age	NA		Reports		NI	
Waste Disposal			Signage				Plans		NI	
Waste Water	NA						Notifications		Α	
Solid Waste A Monitoring					Other					
Hazardous Waste	U		Sample Collect	ion / Analysis	Α		Follow-up from		NI	
			•	•			nrovious insposti	on		

*The number in the comments field will correspond with specific comments provided below.							
Samples taken by Inspector:		Location(s):					
☐ Yes ⊠ No							

Non-Compliance with Act or Licence

Background:

**Comments** 

SECTION 1

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**

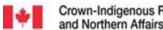
1. This camp obtains its fresh water from Goose Lake. No concerns were noted regarding the water usage.

## **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 toted 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 Comments Non-Compliance with Act or Licence **Action Required** 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.

- 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.
- 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.
- 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.

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

Water Resource Officer, Nunavut Region

Crown Indigenous Relations and Northern Affairs Canada - CIRNAC

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