



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee	Licensee Representative
Sabina Gold and Silver Corporation	Rob Davidson
Licence No. / Expiry	Representative's Title
2BC-BRP1819, 2BE-GEO1520, 2BE-GOO1520	Site Manager
Land / Other Authorizations	Land / Other Authorizations
Date of Inspection	Inspector
October 10 2018	Jeremy Fraser
Activities Inspected	
<input checked="" type="checkbox"/> Camp <input type="checkbox"/> Roads/Hauling	<input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Other:
<input type="checkbox"/> Mining	<input type="checkbox"/> Construction <input type="checkbox"/> Other:
<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Fuel Storage

SECTION 1	<input type="checkbox"/> Comments (s. __)	<input type="checkbox"/> Non-Compliance with Act or Licence (s. __)	<input type="checkbox"/> Action Required (s. __)
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Background

The Sabina Back River Project in the Kitikmeot region of Nunavut is geographically located approximately 400km south west of Cambridge Bay, the project is focused on mining gold and is in possession of three water licenses and a land use permit for the purpose of constructing a winter ice road and hauling supplies/ material from the marine laydown area to the associated camps for use and operations.

SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
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Inspector's Statement:

On October 10, 2018 Water License inspections of the Marine Laydown Area (MLA), George Lake camp, and Goose Lake camp was conducted. Facilities inspected include all water management structures and deposits of waste. These facilities include but are not limited to fresh water intake facilities, fuel storage areas, and laydown areas.

Marine Laydown Area (MLA) 2BC-BRP1819

- On October 10, 2018 at approximately 0905hrs CIRNAC inspectors Jeremy Fraser, Justin Hack and Candice Pedersen arrived at the MLA and conducted an inspection of the desalination unit, which is used to withdraw water from Bathurst Inlet to separate salt from water and fill the MLA potable water supply.
- The Bulk fuel storage area, incinerator, laydown areas, and camp pad including fuel supplies for all structures were inspected.
- The inspector noted no issues regarding water use or deposit of waste found on the MLA site (*See figure#1*).

George Lake Camp 2BE-GEO1520

- On October 10, 2018 at approximately 1045hrs CIRNAC inspectors arrived at George Lake camp to conduct an inspection of water licence 2BE-GEO1520. The inspectors walked around the entire facility noting that the camp appears to be closed and not in use during the time of the inspection (*see figure #2*).
- It was noted that there was significant snow build-up within the insta-berms at this site. This snow should be managed prior to freshet to address possible over-topping of the facility (*see figure #3*).

Goose Lake Camp 2BE-GOO1520

- On October 10, 2018 at approximately 1145hrs CIRNAC inspectors arrived at Goose Lake camp to conduct an inspection of Water License 2BE-GOO1520. The inspectors met with Rob Davidson and proceeded with orientation for Candice Pedersen and Justin Hack.
- At 1320hrs an inspection of operating drills 1563 and 1507 was conducted. The drills recirculate water (total 6964m³used) and deposit drill cuttings in a sump located east of Goose camp. No concerns were noted regarding drilling activity.
- During the inspection, it was noted that the original sump used to store drill cuttings was no longer being used. It was capped with gravel. A new sump was established parallel to it for all new cuttings. This sump was constructed as per condition Part H, Item 2 in the Water License whereas it was located 31m from the high-water mark, in which direct flow into a water body is not possible. (*see figure #4,5*)



- An inspection of the contractor’s storage facility was conducted; all hydrocarbons were within containment. No concerns were found within this facility.
- Records of camp water use were inspected, no concerns noted. As of October 10, 2018, 1406m³ has been used for domestic purposes.
- Hazardous waste records were available to the inspector upon request.

SECTION 3

☐ Comments

☐ Non-Compliance with Act or Licence

☒ Action Required

The following information is a summary of the Actions Required by the licensee to promote and ensure compliance:

- It is recommended that Sabina Gold and Silver perform preventative maintenance on insta-berms prior to freshet to ensure compliance with the water licence.

Licensee or Representative	Inspector’s Name
	Jeremy Fraser
Signature	Signature
Date	Date

Office Use Only:

Follow-up report to be issued by Inspector

☐ Yes ☒ No

CC:

Licensing Department, NWB
Justin Hack, Manager of Field Operations, CIRNAC



PHOTO LOG

Date	Camera	Inspector	Authorization
	Sony Cyber-shot		2AM-DOH1323
<div><div></div><div><div>10 10 2018</div></div><div></div></div>			
Description: MLA Camp			


Photo Log #	Location (NAD 83 DD MM SS.SS)	
Photo	N	W
<div><div></div><div><div>10 10 2018</div></div><div></div></div>		
Description: George Camp		



Photo Log #	Location (NAD 83 DD MM SS.SS)	
Photo	N	W
		
Description: George camp insta-berm full of snow, rain drain is installed however Sabina risk overtopping during freshet.		

Photo Log #	Location (NAD 83 DD MM SS.SS)	
Photo	N	W
		
Description: New sump located parallel to previous sump east of Goose camp		



Photo Log #		Location (NAD 83 DD MM SS.SS)	
Photo		N	W
			
	Description:		