



BACK RIVER PROJECT

2022 Annual Report for Water Licence 2BE-GEO2025

**Prepared by
Sabina Gold and Silver Corp.**

**Prepared for
Nunavut Water Board**

March 2023

BACK RIVER PROJECT

2022 2BE-GEO2025 Annual Report

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Acronyms

CIRNAC	Crown Indigenous Relations and Northern Affairs Canada
KIA	Kitikmeot Inuit Association
The Licence	Water Licence 2BE-GEO2025
NIRB	Nunavut Impact Review Board
MLA	Marine Laydown Area
NWB	Nunavut Water Board
The Project	Back River Project
Sabina	Sabina Gold & Silver Corp.

Executive Summary - English

Sabina Gold & Silver Corp. (Sabina) has filed its Annual Report on its activities during 2022 under Water Licence No. 2BE-GEO2025 (the Licence) issued by the Nunavut Water Board. As set out in Part B, Item 2 of the Licence, the report includes information with respect to the following topics:

- A summary report of water use and waste disposal;
- A list of unauthorized discharges and a summary of follow-up actions taken;
- Any revisions to plans under this Licence;
- A description of all progressive and or final reclamation work undertaken, if any, including photographic records of site conditions before, during and after completion of operations;
- A report of any artesian flow occurrences;
- Quantities of water used and waste disposed of;
- Any temporary camp locations;
- Any other details on water use or waste disposal requested by the Board.

$$\Delta_{\mathcal{Q}}\Delta_{\mathcal{Q}'}^{\epsilon_b}\rho_{L'}^{\epsilon_b} - \Delta_{\mathcal{M}^b\cap\mathcal{D}^c}\rho_{\mathcal{E}^c\mathcal{L}^{\epsilon_b}\Gamma^c}$$
[illegible]

- [illegible]

1. Introduction

This report to the Nunavut Water Board (NWB) has been prepared to summarize the project activities and monitoring undertaken by Sabina Gold and Silver Corp. (Sabina) during 2022, in accordance with Part B, Item 2 of License 2BE-GEO2025 (the Licence). This License was renewed on March 10th, 2020 and will expire on May 29th, 2025. The NWB Annual Report Form can be found in Appendix A of this report.

The George Lake Camp was not operated in 2022 and no freshwater was used under this Licence. The camp was inspected periodically in 2022, and was inspected by the Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) in July and November of 2022. The camp was not opened in 2022 and no personnel were staged out of George Camp.

2. Annual Report per Part B, Item 2

This section of the report has been constructed to address each of the requirements of Part B, Item 2 of the Licence. For ease of comparison, each subheading corresponds directly with the identically alphabetized subheading of Part B, Item 2 of Water Licence 2BE-GEO2025.

A. SUMMARY OF WATER USE AND WASTE DISPOSAL

No water was used under this Licence or wastes deposited in 2022.

B. UNAUTHORIZED DISCHARGES

No hydrocarbon spills to water or triggering the NWT/NU spill reporting thresholds occurred in 2022.

C. MANAGEMENT PLAN REVISIONS

Sabina did not make any revisions to any management plans applicable to this Licence in 2022.

D. PROGRESSIVE AND FINAL RECLAMATION

No reclamation activities related to this Licence were undertaken in 2022.

E. ARTESIAN FLOWS

No drilling took place under this licence in 2022 and no artesian flows were intercepted.

F. INFORMATION REQUESTS AND RESULTS OF MONITORING PROGRAM

No water was used for any purposes under this Licence in 2022. No water was discharged from monitoring station GEO-1 (the George Camp Bulk Fuel Storage Facility) in 2022.

No inspections were conducted by CIRNAC specific to this Licence in 2022.

G. QUANTITY OF WATER USE FROM INUIT OWNED LANDS

No water was withdrawn under this Licence from water sources located on Inuit Owned Lands in 2022.

H. QUANTITY OF WATER USE FROM CROWN LANDS

No water was withdrawn under this Licence from water sources located on Crown Land in 2022.

I. WASTE DISPOSAL

On-site waste disposal locations are provided in Table 2.I-1. No waste was generated or disposed of under this Licence in 2022.

J. TEMPORARY CAMP LOCATION(S)

No temporary camps were established under this Licence in 2022.

K. BOARD REQUESTS RE: WATER USE AND WASTE DISPOSAL

No requests related to water use or waste disposal were made by the Board in 2022.

Appendix A NWB Annual Report Form

NWB Annual Report

Year being reported:

Select ▼

2022

License No: 2BE-GEO2025

Issued Date:

March 10, 2020

Expiry Date:

May 29, 2025

Project Name:

GEORGE LAKE, BACK RIVER PROJECT

Licensee:

SABINA GOLD AND SILVER CORP

Mailing Address:

#1800 - 555 Burrard Street, Box 220, Vancouver, BC,
V7X 1M7

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

SABINA GOLD AND SILVER CORP

General Background Information on the Project (*optional):

Licence Requirements: the licensee must provide the following information in accordance with

Part B

▼ Item 2 ▼

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):

N/A

Water Quantity:

45

Quantity Allowable Domestic (cu.m/day)

0

Actual Quantity Used Domestic (cu.m/yr)

130

Quantity Allowable Drilling (cu.m/day)

0

Total Quantity Used Drilling (cu.m/yr)

Waste Management and/or Disposal

☒ Solid Waste Disposal

☒ Sewage

☒ Drill Waste

☒ Greywater

☒ Hazardous

☐ Other:

Additional Details:

See Sections 2.A, 2.G, and 2.I of the Annual Report.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.:

0

(as reported to the Spill Hot-line)

Date of Spill:

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

See Section 2.C of Annual Report.

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed

Additional Details:

See Section 2.C of Annual Report.

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

See Section 2.D of Annual Report.

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details attached

Additional Details:

See Section 2.F of the Annual Report.

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details attached

Additional Details:

See Section 2.I of the Annual Report.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (date of request, analysis of results, data attached, etc)

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

Inspection Report received by the Licensee (Date): ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

See Section 2.G of the Annual Report

Any additional comments or information for the Board to consider

Date Submitted:

March 31, 2023

Submitted/Prepared by:

Merle Keefe/Katsky Venter

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