



# **BACK RIVER PROJECT**

2024 ANNUAL REPORT  
FOR WATER LICENCE  
2BE-MLL2328

DATE  
March 2025

REFERENCE  
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## **2024 ANNUAL REPORT FOR WATER LICENCE 2BE-MLL2328**

March 2025

**Prepared by RainCoast Environmental Services Ltd.  
for B2Gold Back River Corp.  
Submitted to Nunavut Water Board**

### **B2GOLD CORP.**

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## EXECUTIVE SUMMARY – ENGLISH

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B2Gold Back River Corp. (B2Gold Nunavut) has filed its Annual Report on its activities during 2023 under Water Licence No. 2BE-MLL2328 (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;
- ◆ Any temporary camp locations;
- ◆ Any other details on water use or waste disposal requested by the Board.



## ATANIUYUNUT NAINAQHIMAYUQ – INUINNAQTUN

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B2Gold Back River Corp. (B2Gold Nunavut) tuniyat Ukiumun Tuhaqhitaq huliniaqmingnut atuqtitlugu 2024 malikhugu Imaqmun Laisa Nappaa 2BE-MLL2328 (tamna Laisa) tuniyat tapkuat Nunavut Imaliriyit Katimayit. Ihuaqhaqniagut talvani Ilanga B, Tiraq 2 talvani Laisa, tamna tuhaqhittaut ilalik tuhagakhat piplugu tahapkuat pityutit:

- ◆ Tamna nainaqhimayut tuhaqhitaq immaq atuqnia iqakutlu iqaqni;
- ◆ Titiqat pilaqtitnagit kuvipkaqni naunainaqnialu kinguagurutit huliniit piyauni;
- ◆ Kitutliqak nutanguqtauni parnautit malikhugu una Laisa;
- ◆ Unniqtut tamaitnut pivaliayauni tamnalu uvaluniit kingulliqaq halumaqtirini havat havariyauni, piqaqat, ilautitlugit piksaluqhimaqut titiqnit havakviup qanuritni hivuani, atuqniani kinguagutlu iniqtauni aulatyutit;
- ◆ Tuhaqhitaq kitunutliqak immaktaqvut nunap iluanit piyaunit;
- ◆ Kitutliqak atullaktut hiniktaqvut inait;
- ◆ Kitutliqak ahii unniqtuttiaqni immaq atuqni uvaluniit iqakut iqaqni tukhiatai Katimayit.

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2.n A summary of public consultation/participation, describing consultation with local organizations and residents of nearby communities, if any were conducted	4
2.o Any other details on Water use or Waste disposal requested by the Board by November 1 of the year being reported	4

## ACRONYMS AND ABBREVIATIONS

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B2Gold Nunavut	B2Gold Back River Corp., known as B2Gold Nunavut, a subsidiary of B2Gold Corp.
CIRNAC	Crown Indigenous Relations and Northern Affairs Canada
the Licence	Water Licence 2BE-MLL2328
MLA	Marine Laydown Area
NWB	Nunavut Water Board
the Project	Back River Project

## 1. INTRODUCTION

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This report to the Nunavut Water Board (NWB) has been prepared to summarize the project activities and monitoring undertaken by B2Gold Back River Corp. (B2Gold Nunavut) during 2023, in accordance with Part B, Item 2 of License 2BE-MLL2328 (the Licence).

Wishbone-Malley Project is part of B2Gold Nunavut's overall Back River Project which includes the George and Goose exploration camps, the mine facilities under construction at Goose, the Marine Laydown Area (MLA) at Bathurst Inlet, and interconnecting ice and winter roads. The Back River Project is located within the West Kitikmeot region of southwestern Nunavut. It is situated approximately 400 km southwest of Cambridge Bay, 95 km southeast of the southern end of Bathurst Inlet (Kingaok), and 520 km northeast of Yellowknife, Northwest Territories. The Project is located predominantly within the Queen Maud Gulf Watershed.

In April of 2023, B2Gold Nunavut purchased Sabina Gold and Silver Corp. (Sabina), including the Back River Project (the Project). The Project is now wholly owned and operated under B2Gold Nunavut, a subsidiary of B2Gold Corp. The Project is fully financed and B2Gold Nunavut will be continuing activities at the Back River Project.

Currently, no infrastructure or equipment is located at the Wishbone-Malley exploration area, although the Licence permits the construction of seasonal or temporary camps. B2Gold Nunavut continues to support any Wishbone-Malley exploration activities out of existing Back River Project facilities, minimizing cumulative exploration activity footprint. This includes the housing of personnel at Goose, George or Marine Laydown Area (MLA) camps and making use of approved facilities and management plans for those sites, including in for the disposal of wastes.

No infrastructure or equipment is currently located at the Wishbone-Malley Project and no exploration activities took place in 2024 under this Licence.



## 2. ANNUAL REPORT PER PART B, ITEM 2

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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-MLL2328.

### 2.a A summary report of Water use and Waste disposal activities

No water was used under this Licence or wastes deposited in 2024.

### 2.b Quantity of Water (in cubic metres/day) obtained during the reporting period for domestic and other purposes from sources on, in or flowing through Inuit-Owned Land

No water was withdrawn under this Licence from water sources located on Inuit Owned Lands in 2024.

### 2.c Quantity of Water (in cubic metres/day) obtained during the reporting period for domestic and other purposes from sources on, in or flowing through Crown Land

No water was withdrawn under this Licence from water sources located on Crown Land in 2024.

### 2.d Quantity of Waste disposed of at on-site Waste disposal facility

No waste was generated or disposed of under this Licence in 2024.

### 2.e Quantity of Waste backhauled to approved facility for disposal

No waste was generated or backhauled under this Licence in 2024.

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

No hydrocarbon spills to water or triggering the NWT/NU spill reporting thresholds occurred in 2024.

## 2.g Any revisions to the Spill Contingency Plan, Closure and Reclamation Plan, and other management plans required by Part B, Item 7, submitted in the form of an addenda

With the issuance of Water Licence 2BE-MLL2328, the NWB approved the following management plans:

- ◆ Back River Project Exploration Spill Contingency Plan (May 2022)
- ◆ Exploration Non-Hazardous Waste Management Plan (June 2022)
- ◆ Back River Project Abandonment and Restoration Plan, Wishbone – Malley (May 2022)

No revisions were made to these plans in 2024.

## 2.h A description of all progressive and/or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations

No reclamation activities related to this Licence were undertaken in 2024. No structures or other development has been undertaken under this licence to date.

## 2.i Report all artesian flow occurrences as required under Part F, Item 3

No drilling took place under this licence in 2024 and no artesian flows were intercepted.

## 2.j A summary of all information requested and results of the Monitoring Program

No water was used or waste was discharged under this Licence in 2024 and no inspections were conducted by CIRNAC.

## 2.k Details pertaining to locations of sump(s) and drill holes

No drilling or discharge to sumps took place in 2024.

## 2.l GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) for the locations of all temporary camps established in support of the project if the actual co-ordinates differ from that provided in the application

No temporary camps were established under this Licence in 2024.

**2.m A summary, including photographic records before, during and after any relevant construction activities or Modifications and/or major maintenance work carried out on facilities under this Licence and an outline of any work anticipated for the next year**

No construction activity, modifications, or major maintenance took place in 2024.

**2.n A summary of public consultation/participation, describing consultation with local organizations and residents of nearby communities, if any were conducted**

No consultation specific to this Licence was undertaken in 2024.

**2.o Any other details on Water use or Waste disposal requested by the Board by November 1 of the year being reported**

No requests related to water use or waste disposal were made by the Board in 2024.