



GOOSE PROJECT

MARCH 2026 MONTHLY
REPORT FOR WATER
LICENCE 2AM-BRP1831

DATE

April 22, 2026

REFERENCE

Version 1.0



GOOSE PROJECT

MARCH 2026 MONTHLY REPORT

In Compliance with:
Water Licence 2AM-BRP1831 (Amendment No.1)

Prepared by:
B2 Gold Nunavut

Submitted to:
Nunavut Water Board (NWB)

B2GOLD BACK RIVER CORP.

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EXECUTIVE SUMMARY

B2Gold Nunavut (B2Gold) was required as part of Part I, Item 18 of its Water Licence 2AM-BRP1831 (Amendment No. 1) (the Licence) to submit a Monthly Monitoring Report to the Nunavut Water Board within 30 days following the month being reported.

B2Gold carried out a monitoring program in accordance with Part I, Item 4 of the requirements. The results of the monitoring program identified any non-compliance with regards to the regulated discharge parameters under Parts D and F of the Licence.

B2Gold commits to continuing the monitoring as required by Part I, Item 4. Documentation of environmental conditions during spring freshet, major rain events, and periods of sustained precipitation will be considered where applicable. A Monthly Report will be submitted to the Board within thirty (30) days following the month being reported.

AULAPKAIYININ NAITTUQ TITIRAQHIMAYUQ

B2Gold Nunavut (B2Gold) piqaqtukhaq ilagiyainik Ilangani I, Naunaitkut 18 talvani Imarnik Laisikharnik 2AMBRP1831 (Nuutaanguqtihimayuuq Nampa 1) (tamna Laisikhaq) tuniyukhaq Tatqikhiut Tamaat Munagidjutikharnik Ilitugidjutikharnik talvunga Nunavunmi Imarnik Katimayiinun 30nik ublurnik talvuuna tatqikhiutmi ilitugipkaktuavakhimayunik.

B2Gold havaktait munaridjutikkut pinahuarutit malikhugit Ilangani I, Hunat 4 piyakhani. Tamna naunairutikhangit munagidjutikharnik havaaqhangit ilitagihimayut kituliqaak aulangitun talvuuna malikhautikharnik kuvinikkut kiklivikhangit talvani Ilangani Dmi Fmilu talvani Laisikharnik.

B2Gold havakhimaarniaqtun aulahimaarniaqtun munagidjutikharnik atuqtakharnik talvani Ilangani I, Naunaitkut 4mi. Titirarlugit avatingni qanurinniit upin'ngakhami mahaktilirangat, nipalliqpiarangat, nipalukpallarangat ihumagiyauniaqtut piyuminaqqan. Tatqirhiutimi Taiguagakhaq tuniyauniaqtuuq Katimayiiinginnut taimaa (30) ublunik talvannga tatqirhiutinganit taiguagakhamit.

RÉSUMÉ EXÉCUTIF

B2Gold Nunavut (B2Gold) avait l'obligation, conformément à la Partie I, de l'Article 18 de sa Licence d'eau 2AM BRP1831 (Amendement n° 1) (la Licence), de soumettre un rapport de suivi mensuel au Conseil de l'eau du Nunavut dans les 30 jours suivant le mois faisant l'objet du rapport.

B2Gold a mené un programme de suivi conformément à la Partie I, de l'Article 4 des exigences. Les résultats du programme de suivi ont permis d'identifier aucune non-conformité concernant les paramètres de rejet réglementés énoncés aux Parties D et F de la Licence.

B2Gold s'engage à poursuivre le programme de suivi tel que requis par la Partie I, de l'Article 4. La documentation des conditions environnementales pendant la crue printanière, les pluies torrentielles, ainsi que les périodes de précipitations soutenues seront prises en compte le cas échéant. Un rapport mensuel sera soumis au Conseil dans les trente (30) jours suivant le mois faisant l'objet du rapport.

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ACRONYMS AND ABBREVIATIONS

B2Gold Nunavut	B2Gold Back River Corporation
the Licence	Water Licence 2AM-BRP1831 (Amendment No.1)
MLA	Marine Laydown Area
The Goose Mine	Refers to the mining operation being developed within the Goose Claims Group, and includes the open pits, the underground mine, and the on-site infrastructure such as the WRSAs, tailings storage facilities, power infrastructure, and process plant
The Goose Project	Encompasses the Goose Claims Group, Goose Mine, the WIR and the MLA
STP	Sewage Treatment Plant
Tailings Facility	An open pit that is utilized to store tailings, waste rock, and/or acts as a water management facility (i.e., Llama, Umwelt, Echo, Goose Main)
Tailings Storage Facility	The purpose-built above ground facility designed to store tailings, waste rock and/or act as a water management facility as generally described in the Application
WIR	Winter Ice Road
WRSA	Waste Rock Storage Area

1. INTRODUCTION

The Goose Mine is a gold mine located within the western 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, as illustrated in Figure 1. The Mine is located predominantly within the Queen Maud Gulf Watershed.

As per PART I, Item 18 of the Water License 2AM-BRP1831 (Amendment No.1), B2Gold is required to submit to the Board, within thirty (30) following the month being reported, a Monthly Monitoring Report. Specific elements to be incorporated into the Report include:

- a. All data and information required by this Part and generated by the Monitoring Program in the Tables of Schedule I;
- b. An assessment of data to identify areas of non-compliance with regulated Discharge parameters referred to Part D and Part F; and
- c. Reports should document conditions during spring freshet, major rain events, and periods of sustained precipitation including flow measurements, photographs, and notes.

All analyses were performed in an accredited laboratory according to ISO/IEC Standard 17025 and the accreditation is current and in good standing as required by Part I, Item 17. Additionally, all analyses were conducted as described in the most recent edition of “*Standard Methods for the Examination of Water and Wastewater*” or by other such methods approved by an Analyst as required by Part I, Item 16. This report to the Nunavut Water Board is to satisfy these requirements.

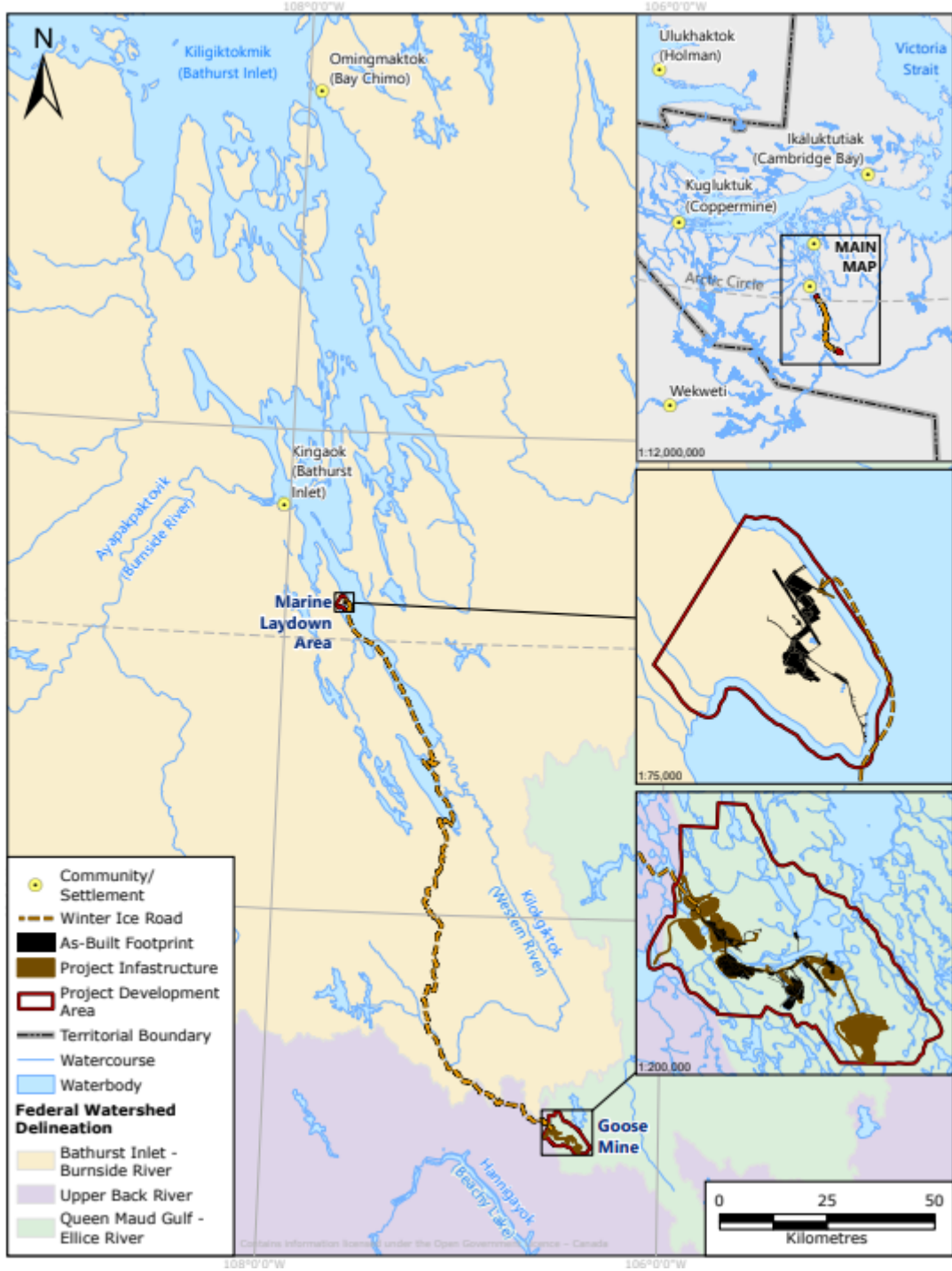


Figure 1 Goose Project Overview

2. REGULATORY REQUIREMENTS AND STATUS

2.1 PART I, Item 5

The Licensee shall, at least sixty (60) days prior to a change in Project Phase (Construction, Operations Stages), submit to the Board a written notification of the intent to change Project phase as per Part B, Item 9. Notifications may be provided separately or in accordance with the monthly monitoring report as per Part 1, Item 18.

Compliance Status:

No change in Project phase will occur over the next 60 days.

2.2 PART I, Item 8

The Licensee shall measure and record the following on a Monthly basis in cubic metres or as otherwise stated:

- a. The volume of fresh Water obtained from Big Lake;
- b. The volume of fresh Water obtained from Goose Lake;
- c. The volume of fresh Water obtained from MLA Pond S1, Pond S2, Lake 3, and Lake 4;
- d. The volume of fresh Water obtained from Llama Lake, Umwelt Lake, and other Water bodies approved by the Board for dewatering;
- e. The volume of fresh Water obtained from each Water source for the Interconnection Winter Ice Road and Winter Ice Road Service/Emergency Camps;
- f. The volume of Reclaim Water obtained from the Primary Water Pond, Tailings Storage Facility and/or Tailings Facilities for process Water at the process plant or alternative treatment system;
- g. The estimated volume of Greywater and Sewage released to the environment and/or to the Tailings Storage Facility and Tailings Facilities;
- h. The volume of sludge removed from the STP and the location and method of disposal;
- i. The volume of Effluent discharged from Landfarms, Fuel Tank Farms, and Fuel Storage Facilities;
- j. The estimated volume of Contact Water, WRSA Effluent, Ore Stockpile Effluent, or other Effluent/Water streams pumped into the Primary Water Pond, Tailings Storage Facility, Tailings Facilities, and/or transferred between ponds or facilities; and
- k. The volume of Effluent discharged at the Final Discharge Point.

Compliance Status:

The following is to comply with Part I, Item 8(a, b, c, d, e, f, g, h, i, j, and k) requirements. The volumes of water obtained from Big Lake, Goose Lake, MLA Pond S1, MLA Pond S2, MLA Lake 3, MLA Lake 4, Llama Lake, Umwelt lake, and other water bodies approved for dewatering are provided in Table 2-1.

Table 2-1 Volumes of Water Obtained from Approved Sources

Source	Volume Used (m ³)
Big Lake	0
Goose Lake	32,438
MLA Pond S1	0
MLA Pond S2	0
MLA Lake 3	0
MLA Lake 4	0
Llama Lake	0
Umwelt Lake	0
Other water bodies approved for dewatering	0

The volume of water obtained from each Winter Ice Road (WIR) water source this month is provided in Table 2-2. A total of 39,099 m³ of freshwater was used for WIR construction this month. Cumulative water withdrawal from each approved water source over the WIR season to date was less than available capacities of each water source except Lake 997. Refer to the January 2026 Monthly Report for Water Licence 2AM-BRP1831 for withdrawal exceedance for Lake 997.

Table 2-2 Volumes of Water Obtained from Winter Ice Road Water Sources

Source	Volume Used this Month (m ³)	Cumulative Volume Used this WIR Season (m ³)	Approved Withdrawal Volume (10% of Available Capacity Below 2m Depth, m ³)
Lake 1-0	0	3,562	39,603
Lake 2-0	0	3,549	53,507
Lake 3-0	700	6,895	79,375
Lake 4-0	0	1,687	19,379
Lake 6-0	238	1,555	25,362
Lake 7-0	1,453	3,821	433,645
Lake 9-0	504	9,107	53,703
Lake 11-0	1,008	7,985	98,188
Lake 13-0a	0	5,819	15,112
Lake 14-0a	1,631	4,852	359,780
Lake 14-1	406	4,900	88,191
Lake 15-0	2,170	6,930	237,327
Lake 16-0	2,870	7,518	813,973
Lake 17-0	2,835	3,871	5,037,262
Lake 18-0	1,176	2,492	169,049

Source	Volume Used this Month (m ³)	Cumulative Volume Used this WIR Season (m ³)	Approved Withdrawal Volume (10% of Available Capacity Below 2m Depth, m ³)
Lake 18-1	70	168	15,059
Lake 984	560	2,226	7,174
Lake 19-0	1,246	5,285	9,827
Lake 20-0	2,492	7,021	1,413,939
Lake 23-0	238	2,940	39,637
Lake 24-0	308	2,590	59,995
Lake 994	98	1,218	6,103
Lake 25-0	868	11,410	86,824
Lake 26-0	1,400	6,552	9,711
Lake 997	0	2,688	1,512
Lake 28-0	1,330	5,124	23,951
Lake 29-0	1,190	6,629	324,682
Lake 30-0	1,218	11,445	56,674
Lake 31-0	13,048	28,147	261,697,854
Total Freshwater Use	39,099	167,986	

Notes:

Available capacities are based on 2025 WIR Technical Memorandum available on the NWB registry.

Volumes include water supplied to the MLA and Goose forward camp.

Approximately 60,447 m³ of reclaim water was obtained from the Echo Tailings Facility for process water at the process plant this month.

Sewage released from the Goose Sewage Treatment Plant (STP) to the environment (i.e., Tundra) is approximately 4,231 m³. The estimated volumes of greywater released this month are presented in Table 2-3.

Table 2-3 Estimated Volumes of Greywater Released for March 2026

Locations	Volume (m ³)	Destination
MLA	513	Tundra
MLA Forward Camp	91	Tundra
Goose Forward Camp	25	Tundra

Note:

Greywater for the MLA is estimated based on an assumed usage of 200 litres per person per day. Greywater for the MLA and Goose forward camps is estimated as 100% of freshwater supplied.

The volume of compressed and dewatered sludge removed from the Goose STP and placed in the Umwelt Waste Rock Storage Area (WRSA) landfill this month is approximately 23 m³. No effluent was discharged from Landfarms, fuel tank farms or fuel storage facilities this month.

The estimated volume of tailings slurry placed in the Echo Tailings Facility this month is 57,632 m³. This volume is based on the surveyed water level in the pit and thus, includes any precipitation accumulation (rain or snow) that occurred this month. No other contact water, WRSA effluent, ore stockpile effluent, or other effluent/water streams were pumped into the Primary Pond, Tailings Storage Facility, other Tailings Facilities, and/or transferred between ponds or facilities this month.

No effluent was discharged at the Final Discharge Point at Monitoring Programs Station(s) BRP-58a to BRP-58xx (TBD) this month. Information required by Part F, Item 16 of the Licence, related to the Effluent Discharge Plan will be submitted to the Board at least 120 days prior to discharge of Effluent subject to Part F, Item 21 of the Licence.

2.3 PART I, Item 9

The Licensee shall measure and record the following on a Monthly basis in tonnes:

- a. Quantity of Waste placed within the Landfill(s) and Landfarm(s);
- b. Quantity of Waste Rock placed into, and total stored at, each Waste Storage Area and other locations approved by the Board;
- c. Dry tonnes of tailings placed into, and stored at, the Tailings Storage Facility and Tailings Facilities;
- d. Quantity of ore stockpiled and ore processed through the processing plant.

Compliance Status:

Quantity of waste placed in the Umwelt WRSA landfill this month is approximately 57,632 m³. No material was placed in either the Goose (BRP-51) or MLA (BRP-44) Landfarm this month. These facilities are not yet commissioned.

The quantity of waste rock placed and stored at each WRSA and other locations approved by the Board are presented in Table 2-4.

Table 2-4 Quantity of Waste Rock Placed and Stored

Location	Volume this Month (tonnes)	Cumulative Volume (tonnes)
Echo WRSA	0	4,749,968
Umwelt WRSA	734,901	5,551,091

Dry tonnes of tailings placed in the Echo Tailings Facility this month is approximately 52,070 m³. A total of 341,559 tonnes of ore was stockpiled, and 52,070 tonnes of ore was processed through the process plant this month.

2.4 PART I, Item 20

No additional monitoring was imposed by the Inspector this month.

3. SCHEDULE I REQUIREMENTS

The information provided in the following sections is to comply with Part I, Item 4, which requires the Licensee to undertake the Monitoring Program provided in Table 1 and Table 2 of Schedule I.

Table A-1 (Appendix A) provides an overview of the monitoring stations, descriptions, and monitoring frequencies as well as a summary of monitoring activities completed this month. Additional details relevant to this month's monitoring are provided in the following sections.

3.1 BRP-17 Goose Property Sewage Treatment Plant

The Goose STP discharges treated effluent to land in a manner to allow further over land treatment of the effluent prior to entering the freshwater receiving environment. The volume of treated sewage effluent discharged this month is provided in Section 2.2. Water was not available for sampling because of frozen conditions.

3.2 BRP-24 Goose Lake Intake

Flow at the Goose Lake Intake point for potable and industrial water withdrawal is continuously metered. The total monthly volume withdrawn from Goose Lake under this Licence is reported in Section 2.2.

3.3 BRP-40 and 41 MLA Bathurst Inlet Desalination Intake and Discharge

One sample was collected from each of BRP-40 and BRP-41 this month and results are provided in Table B-1 (Appendix B). Desalination water sampling results are analyzed and discussed in the Marine Monitoring Report included in B2Gold Nunavut's Annual Reports to the Nunavut Impact Review Board.

3.4 BRP-42 MLA Greywater

The volume of greywater discharged to the tundra from the MLA Camp is reported in Section 2.2. No flow or water was available for sampling downstream of the discharge point (i.e., at BRP-42) due to frozen conditions.

3.5 BRP-I Interconnection WIR Proximal Water Bodies

The volume of fresh water used in the construction of the WIR and at the WIR Service/Emergency Camps this month is provided in Section 2.2.

APPENDIX A

MONITORING ACTIVITY OVERVIEW BY STATION

Table A-1 Monitoring Activity Overview by Station for March 2026

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
BRP-G-01 to BRP-G-TBD	Regulated Monitoring	General Site Runoff Surficial runoff anywhere at both Goose Property and MLA, including quarries; monitoring for erosion and sedimentation.	Construction	C	Weekly if flow enters a waterbody	N/A – no runoff observed this month (frozen conditions)
BRP-S-01 to BRP-S-TBD	General Monitoring	General Seeps Seepage or runoff from excavated and/or stockpiled material anywhere at both Goose Property and MLA, including quarries, that does not gather into a collection system or the site is reclaimed.	Construction and Operations	A, D	Monthly during flow, or as found	N/A – no seepage observed this month (frozen conditions)
BRP-01	Regulated Monitoring	Goose Lake Discharge (discharge point for release of dewatering effluent with or without treatment)	Construction	A, B, G	Weekly during dewatering	N/A – no dewatering this month
				D	Four times during dewatering, at the same time as the weekly samples	
				H	Once per month during dewatering, at the same time as Group D	
				I	One time during dewatering, at the same time as Group D	

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
BRP-02	General Monitoring	Llama Lake (intake point for dewatering, triggers need for treatment prior to discharge at BRP-01)	Construction	C (TSS only)	Weekly if treatment is required; no sample if treatment is not required	N/A – no dewatering this month
BRP-03	Verification Monitoring	Llama Pit (representative of collected pit water prior to transfer to tailings management facility)	Operations Stage 1 to Operations Stage 2	A, G	At Licensee's discretion	N/A – facility not commissioned
BRP-04	General Monitoring	Llama Pit Lake (representative of flooded pit during flooding and before overflow to the downstream environment)	Closure* to post-closure	A, D	Twice per year	N/A – mine phase
BRP-05	Verification Monitoring	Llama WRSA Pond (representative of collected water quality)	Operations Stage 1 to Closure	A, G	At Licensee's discretion	N/A – facility not commissioned
BRP-06	General Monitoring	Umwelt Lake (intake point for dewatering, triggers need for treatment prior to discharge at BRP-01)	Construction	C (TSS only)	Weekly if treatment is required; no sample if treatment is not required	N/A – no dewatering this month
BRP-07	Verification Monitoring	Umwelt Pit (representative of collected pit water prior to transfer to tailings management facility)	Construction to Operations Stage 2	A, G	At Licensee's discretion	N/A – pit construction was initiated in early 2025; no transfer this month
BRP-08	General Monitoring	Umwelt Pit Lake (representative of flooded pit during flooding and before overflow to the downstream environment)	Closure to post-closure	A, D	Twice per year	N/A – mine phase

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
BRP-09	Verification Monitoring	Umwelt WRSA Pond (representative of collected water quality, including landfill seepage/runoff)	Construction to Closure (early)*	A, G	At Licensee's discretion	N/A – facility not commissioned
BRP-10	Verification Monitoring	Primary Water Pond (representative of collected water quality)	Construction to Closure (early)	A, D	At Licensee's discretion	Facility commissioned in July 2025; no samples collected this month
BRP-11	Verification Monitoring	Saline Water Pond (representative of stored water quality)	Construction (late) to Closure (early)	A, D	At Licensee's discretion	N/A – facility not commissioned
BRP-12	General Monitoring	Big Lake Intake (intake point for potable and industrial water withdrawal)	Construction to Closure	A, D	Four times per year	N/A – facility not commissioned
				B	Weekly	
BRP-13	Verification Monitoring	Ore Stockpile Pond (representative of collected water quality)	Construction to Closure (early)	A, D	At Licensee's discretion	N/A – no sample collected this month due to frozen conditions
BRP-14	Verification Monitoring	ANFO Plant (representative of collected water quality)	Construction to Closure	A, E	At Licensee's discretion	N/A – facility not commissioned
BRP-15	Regulated Monitoring	Goose Fuel Tank Farm (representative of collected water quality)	Construction to Closure	A, E	Prior to discharge or transfer of water	N/A – no discharge this month
BRP-16	Regulated Monitoring	Goose Hazardous Waste Management Area (representative of collected water quality)	Construction to Closure	A, E	Prior to discharge or transfer of water	N/A – facility not commissioned
BRP-17	Regulated Monitoring	Goose Property Sewage Treatment Plant (treated sewage discharge/drainage immediately)	Construction to Closure	A, F	Monthly	Active. See Section 3

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
		prior to the point of entry into freshwater)				
BRP-17A	Regulated Monitoring	Goose Property Sewage Treatment Plant (discharge point for treated sewage into Tailings Storage Facility or Tailing Facility)	Construction to Closure*	A, F	Prior to discharge	N/A – no STP discharge to the TSF or TF
BRP-18	General Monitoring	Llama Watershed Outflow (representative of non-contact water, PN04 from Water and Load Balance)	Operations Stage 1 to Closure	A, D	Once during freshet and monthly during upstream construction while visible flow is present at the stations	N/A – no samples collected this month due to frozen conditions
BRP-19	General Monitoring	Echo Outflow (representative of non-contact water). PN09 from water and load balance	Operations Stage 1 to Closure	A, D	Once during freshet and monthly during upstream construction while visible flow is present at the stations	N/A – no samples collected this month due to frozen conditions
BRP-20	Verification Monitoring	Echo Pit (representative of collected pit water prior to transfer to tailings management facility)	Operations Stage 2	A, G	At Licensee's discretion	N/A – mine phase
BRP-21	General Monitoring	Echo Pit Lake (representative of flooded pit during flooding and before overflow to the downstream environment)	Closure to post-closure	A, D	Twice per year	N/A – mine phase

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
BRP-22	Verification Monitoring	Echo WRSA Pond (representative of collected water quality)	Operations Stage 2 to Closure (early)	A, G	At Licensee's discretion	N/A – mine phase
BRP-23	General Monitoring	Gander Pond Outflow (representative of non-contact water, PN07 from Water and Load Balance)	Operations Stage 1 to Closure	A, D	Once during freshet and monthly during upstream construction while visible flow is present at the stations	N/A – no samples collected this month due to frozen conditions
BRP-24	General Monitoring	Goose Lake Intake (intake point for potable and industrial water withdrawal)	Operations Stage 1 to Closure (early)	B	Weekly	Active. See Section 3
BRP-25	Verification Monitoring	Goose Pit (representative of collected pit water prior to transfer to tailings management facility)	Operations Stage 1 to Operations Stage 2	A, G	At Licensee's discretion	N/A – facility not commissioned
BRP-26	General Monitoring	Goose Pit Lake (representative of flooded pit during flooding and before overflow to the downstream environment)	Closure* to post-closure	A, D	Twice per year	N/A – mine phase
BRP-27	Verification Monitoring	Goose Main Tailings Facility (intake point for water treatment, represents pre- treatment water quality)	Operations Stage 3 to Closure	A, G	At Licensee's discretion	N/A – mine phase
BRP-28	Verification Monitoring	Goose Main Tailings Facility (discharge point for water)	Operations Stage 3 to Closure	A, G	At Licensee's discretion	N/A – mine phase

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
		treatment, represents post-treatment water quality)				
BRP-29	Verification Monitoring	TSF WRSA Pond (representative of collected water quality, including landfill seepage/runoff)	Operations Stage 1 to Closure	A, G	At Licensee's discretion	N/A – facility not commissioned
BRP-30	General Monitoring	Goose Southeast Inflow (representative of non-contact water, PN06 from Water and Load Balance)	Operations Stage 1 to Closure	A, D	Once during freshet	N/A – not freshet
BRP-40	General Monitoring	Bathurst Inlet Intake (intake point in marine environment for potable and industrial water withdrawal)	Construction to Closure	A, D, B	At Licensee's discretion	Active. See Section 3 and Appendix B
BRP-41	General Monitoring	Bathurst Inlet Discharge (discharge point in marine environment for effluent from desalinization plant)	Construction to Closure	A, J	At Licensee's discretion	Active. See Section 3 and Appendix B
BRP-42	Regulated Monitoring	MLA Greywater (representative drainage at point of entry to the marine receiving environment)	Construction to Closure	A, F	Monthly when discharging	Active. See Section 3
BRP-43	Regulated Monitoring	MLA Fuel Tank Farm (representative of collected water quality)	Construction to Closure	A, E	Prior to discharge or transfer of water	N/A – no discharge this month
BRP-44	Regulated Monitoring	MLA Landfarm (representative of collected water quality)	Construction to Closure	A, E	Prior to discharge or transfer of water	N/A – facility not commissioned
BRP-45	Regulated Monitoring	MLA Hazardous Waste Management Area (representative of collected water quality)	Construction to Closure	A, E	Prior to discharge or transfer of water	N/A – facility not commissioned

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
BRP-49	Regulated Monitoring	MLA Temporary Fuel Storage Facility (representative of collected water quality)	Construction	A, E	Prior to discharge or transfer of water	N/A – no discharge this month
BRP-51	Regulated Monitoring	Goose Landfarm (representative of collected water quality)	Construction to Closure	A, E	Prior to discharge or transfer of water	N/A – facility not commissioned
BRP-52	General Monitoring	MLA Pond S1 (intake point for potable and industrial water withdrawal)	Construction to Closure	A, D	Once per quarter when in use	N/A – no water was withdrawn this month
				B	Weekly when in use	
BRP-53	General Monitoring	MLA Pond S2 (intake point for potable and industrial water withdrawal)	Construction to Closure	A, D	Once per quarter when in use	N/A – no water was withdrawn this month
				B	Weekly when in use	
BRP-54	General Monitoring	MLA Lake 3 (intake point for potable and industrial water withdrawal)	Construction to Closure	A, D	Once per quarter when in use	N/A – no water was withdrawn this month
				B	Weekly when in use	
BRP-55	General Monitoring	MLA Lake 4 (intake point for potable and industrial water withdrawal)	Construction to Closure	A, D	Once per quarter when in use	N/A – no water was withdrawn this month
				B	Weekly when in use	
BRP-56	General Monitoring	Llama Tailings Facility (collected at "inlet" to treatment facility pre-treatment quality)	Operations to Closure	A, G	At Licensee's discretion	N/A – facility not commissioned
BRP-57	General Monitoring	Llama Tailings Facility (after treatment; collected at "outlet" of treatment facility; no discharge to the receiving environment post-treatment quality to confirm treatment efficiency)	Operations to Closure	A, G	At Licensee's discretion	N/A – facility not commissioned

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
BRP-58a to BRP-58xx (TBD)	Regulated Monitoring	Final Discharge Point Goose Lake			As per Part F, Item 16	N/A – no discharge this month
BRP-I-01 to BRP-I-TBD	General Monitoring	Interconnection Winter Ice Road Proximal Water Bodies (intake points for fresh water used in the construction of the Interconnection Winter Ice Road and WIR Service/Emergency Camps)	Construction to Closure	B	Weekly when in use	Active. See Section 3

Note:

* Refers to Group Code from Water Licence 2AM-BRP1831 Schedule I Table 1.

APPENDIX B

WATER QUALITY ANALYTICAL RESULTS

Table B-1 Water Quality Data for BRP-40 and BRP-41 for March 2026

Station	Unit	Lowest Detection Limit	BRP-40 Bathurst Inlet Intake (MLA)	BRP-41 Bathurst Inlet Discharge (MLA)
Date Time Lab Job Number Parameter			2026-03-24 06:55:00 C615991	2026-03-24 07:10:00 C615991
Aluminum (Al)-Dissolved	mg/L	0.030	<0.030	<0.030
Antimony (Sb)-Dissolved	mg/L	0.0050	<0.0050	<0.0050
Arsenic (As)-Dissolved	mg/L	0.0010	0.0010	0.0013
Barium (Ba)-Dissolved	mg/L	0.010	0.013	0.01
Beryllium (Be)-Dissolved	mg/L	0.0010	<0.0010	<0.0010
Bismuth (Bi)-Dissolved	mg/L	0.010	<0.010	<0.010
Boron (B)-Dissolved	mg/L	0.50	3.51	3.67
Cadmium (Cd)-Dissolved	mg/L	0.00010	<0.00010	<0.00010
Calcium (Ca)-Dissolved	mg/L	0.50	336	373
Chromium (Cr)-Dissolved	mg/L	0.010	<0.010	<0.010
Cobalt (Co)-Dissolved	mg/L	0.0020	<0.0020	<0.0020
Copper (Cu)-Dissolved	mg/L	0.0020	<0.0020	<0.0020
Iron (Fe)-Dissolved	mg/L	0.050	<0.050	<0.050
Lead (Pb)-Dissolved	mg/L	0.0020	<0.0020	<0.0020
Lithium (Li)-Dissolved	mg/L	0.020	0.164	0.173
Magnesium (Mg)-Dissolved	mg/L	0.50	1000	1110
Manganese (Mn)-Dissolved	mg/L	0.010	<0.010	<0.010
Mercury (Hg)-Dissolved	mg/L	0.0000019	<0.0000019	-
Molybdenum (Mo)-Dissolved	mg/L	0.010	<0.010	<0.010
Nickel (Ni)-Dissolved	mg/L	0.010	<0.010	<0.010
Nitrate (NO ₃)-Dissolved	mg/L	0.015	0.024	0.029
Nitrite (NO ₂)-Dissolved	mg/L	0.0010	0.014	0.0068
Potassium (K)-Dissolved	mg/L	0.50	320	356
Selenium (Se)-Dissolved	mg/L	0.0010	<0.0010	<0.0010
Silicon (Si)-Dissolved	mg/L	1.0	<1.0	<1.0
Silver (Ag)-Dissolved	mg/L	0.00020	<0.00020	<0.00020
Sodium (Na)-Dissolved	mg/L	0.50	8520	9440
Strontium (Sr)-Dissolved	mg/L	0.010	6.22	6.87
Sulphur (S)-Dissolved	mg/L	30	783	885
Thallium (Tl)-Dissolved	mg/L	0.00010	<0.00010	<0.00010

Station	Unit	Lowest Detection Limit	BRP-40 Bathurst Inlet Intake (MLA)	BRP-41 Bathurst Inlet Discharge (MLA)
Date Time Lab Job Number Parameter			2026-03-24 06:55:00 C615991	2026-03-24 07:10:00 C615991
Tin (Sn)-Dissolved	mg/L	0.050	<0.050	<0.050
Titanium (Ti)-Dissolved	mg/L	0.050	<0.050	<0.050
Uranium (U)-Dissolved	mg/L	0.0010	0.0022	0.0025
Vanadium (V)-Dissolved	mg/L	0.050	<0.050	<0.050
Zinc (Zn)-Dissolved	mg/L	0.050	<0.050	<0.050
Zirconium (Zr)-Dissolved	mg/L	0.0010	<0.0010	<0.0010
1,1,1,2-tetrachloroethane	mg/L	0.0010	<0.0010	<0.0010
1,1,1-trichloroethane	mg/L	0.00050	<0.00050	<0.00050
1,1,2,2-tetrachloroethane	mg/L	0.0020	<0.0020	<0.0020
1,1,2-trichloroethane	mg/L	0.00050	<0.00050	<0.00050
1,1-dichloroethane	mg/L	0.00050	<0.00050	<0.00050
1,1-dichloroethene	mg/L	0.00050	<0.00050	<0.00050
1,2,3-trichlorobenzene	mg/L	0.0010	<0.0010	<0.0010
1,2,4-trichlorobenzene	mg/L	0.0010	<0.0010	<0.0010
1,2,4-trimethylbenzene	mg/L	0.00050	<0.00050	<0.00050
1,2-dibromoethane	mg/L	0.00020	<0.00020	<0.00020
1,2-dichlorobenzene	mg/L	0.00050	<0.00050	<0.00050
1,2-dichloroethane	mg/L	0.00050	<0.00050	<0.00050
1,2-dichloropropane	mg/L	0.00050	<0.00050	<0.00050
1,3,5-trichlorobenzene	mg/L	0.00050	<0.00050	<0.00050
1,3,5-trimethylbenzene	mg/L	0.00050	<0.00050	<0.00050
1,3-dichlorobenzene	mg/L	0.00050	<0.00050	<0.00050
1,4-dichlorobenzene	mg/L	0.00050	<0.00050	<0.00050
Alkalinity (PP as CaCO ₃)	mg/L	0.50	<0.50	<0.50
Alkalinity (Total as CaCO ₃)	mg/L	0.50	122	126
Ammonia (N)-Total	mg/L	0.0050	0.17	0.19
Bicarbonate (HCO ₃)	mg/L	0.50	149	153
Bromodichloromethane	mg/L	0.00050	<0.00050	<0.00050
Bromoform	mg/L	0.00050	0.0032	0.0047
Bromomethane	mg/L	0.0020	<0.0020	<0.0020
Carbon tetrachloride	mg/L	0.00050	<0.00050	<0.00050

Station	Unit	Lowest Detection Limit	BRP-40 Bathurst Inlet Intake (MLA)	BRP-41 Bathurst Inlet Discharge (MLA)
Date Time Lab Job Number Parameter			2026-03-24 06:55:00 C615991	2026-03-24 07:10:00 C615991
Carbonate (CO3)	mg/L	0.50	<0.50	<0.50
Chloride (Cl)-Dissolved	mg/L	100	17000	17000
Chlorobenzene	mg/L	0.0005	<0.001	<0.001
Chloroethane	mg/L	0.001	<0.0005	<0.0005
Chloroform	mg/L	0.0005	<0.002	<0.002
Chloromethane	mg/L	0.0020	<0.0020	<0.0020
Conductivity	µS/cm	1.0	50500	51500
Dibromochloromethane	mg/L	0.0010	<0.0010	<0.0010
Dichloromethane	mg/L	0.0020	<0.0020	<0.0020
F1 (C6-C10)	mg/L	0.10	<0.10	<0.10
F1 (C6-C10) - BTEX	mg/L	0.10	<0.10	<0.10
Field Temperature	deg. C	-	4.7	2.6
Fluoride (F)	mg/L	0.010	0.804	0.816
Hardness (CaCO3)-Dissolved	mg/L	0.50	4970	5500
Hardness (CaCO3)-Total	mg/L	0.50	5430	5620
Hydroxide (OH)	mg/L	0.50	<0.50	<0.50
Methyl methacrylate	mg/L	0.00050	<0.00050	<0.00050
Methyl-tert-butyl ether (MTBE)	mg/L	0.00050	<0.00050	<0.00050
Nitrate (as N)	mg/L	0.066	0.11	0.13
Nitrate plus Nitrite (N)	mg/L	0.015	0.037	0.035
Nitrite (as N)	mg/L	0.0033	0.044	0.022
Nitrogen (N)-Total	mg/L	0.20	0.27	0.54
Organic Carbon (C)-Dissolved	mg/L	4.0	82	84
Organic Carbon (C)-Total	mg/L	-	-	-
Redox Potential-Field	mV	-	-	-
Salinity	N/A	2.0	33	34
Styrene	mg/L	0.00050	<0.00050	<0.00050
Sulphate (SO4)-Dissolved	mg/L	13	2600	2700
Tetrachloroethene	mg/L	0.00050	<0.00050	<0.00050
Total Dissolved Solids Calculated	mg/L	100	30000	31000
Total Kjeldahl Nitrogen (Calc)-Total	mg/L	0.20	0.23	0.51

Station	Unit	Lowest Detection Limit	BRP-40 Bathurst Inlet Intake (MLA)	BRP-41 Bathurst Inlet Discharge (MLA)
Date Time Lab Job Number Parameter			2026-03-24 06:55:00 C615991	2026-03-24 07:10:00 C615991
Total Oil and Grease	mg/L	2.0	<2.0	<2.0
Total Suspended Solids	mg/L	1.0	35	38
Total Trihalomethanes	mg/L	0.0013	0.0032	0.0047
Trichloroethene	mg/L	0.00020	<0.00020	<0.00020
Trichlorofluoromethane	mg/L	0.00050	<0.00050	<0.00050
Turbidity	NTU	0.10	<0.10	<0.10
Un-Ionized Ammonia	mg/L	0.00050	<0.00050	<0.00050
Vinyl chloride	mg/L	0.00050	<0.00050	<0.00050
Xylenes, total	mg/L	0.00089	<0.00089	<0.00089
cis-1,2-dichloroethene	mg/L	0.00050	<0.00050	<0.00050
cis-1,3-dichloropropene	mg/L	0.00050	<0.00050	<0.00050
pH	pH Units	-	7.74	7.77
pH-Field	pH	-	7.26	7.46
trans-1,2-dichloroethene	mg/L	0.00050	<0.00050	<0.00050
trans-1,3-dichloropropene	mg/L	0.00050	<0.00050	<0.00050
Aluminum (Al)-Total	mg/L	0.030	<0.030	<0.030
Antimony (Sb)-Total	mg/L	0.0050	<0.0050	<0.0050
Arsenic (As)-Total	mg/L	0.0010	0.0013	0.0013
Barium (Ba)-Total	mg/L	0.010	0.013	0.014
Beryllium (Be)-Total	mg/L	0.0010	<0.0010	<0.0010
Bismuth (Bi)-Total	mg/L	0.010	<0.010	<0.010
Boron (B)-Total	mg/L	0.50	3.89	3.90
Cadmium (Cd)-Total	mg/L	0.00010	<0.00010	0.00010
Calcium (Ca)-Total	mg/L	0.50	362	370
Chromium (Cr)-Total	mg/L	0.010	<0.010	<0.010
Cobalt (Co)-Total	mg/L	0.0020	<0.0020	<0.0020
Copper (Cu)-Total	mg/L	0.0050	<0.0050	<0.0050
Iron (Fe)-Total	mg/L	0.10	<0.10	<0.10
Lead (Pb)-Total	mg/L	0.0020	<0.0020	<0.0020
Lithium (Li)-Total	mg/L	0.020	0.178	0.183
Magnesium (Mg)-Total	mg/L	0.50	1100	1140

Station	Unit	Lowest Detection Limit	BRP-40 Bathurst Inlet Intake (MLA)	BRP-41 Bathurst Inlet Discharge (MLA)
Date Time Lab Job Number Parameter			2026-03-24 06:55:00 C615991	2026-03-24 07:10:00 C615991
Manganese (Mn)-Total	mg/L	0.010	<0.010	<0.010
Mercury (Hg)-Total	mg/L	0.0000019	<0.0000019	-
Molybdenum (Mo)-Total	mg/L	0.010	0.010	0.011
Nickel (Ni)-Total	mg/L	0.010	<0.010	<0.010
Phosphorus (P)-Total	mg/L	0.0010	0.14	0.15
Potassium (K)-Total	mg/L	0.50	347	358
Selenium (Se)-Total	mg/L	0.0010	<0.0010	<0.0010
Silicon (Si)-Total	mg/L	1.0	<1.0	<1.0
Silver (Ag)-Total	mg/L	0.00020	<0.00020	<0.00020
Sodium (Na)-Total	mg/L	0.50	9290	9600
Strontium (Sr)-Total	mg/L	0.010	6.69	6.96
Sulphur (S)-Total	mg/L	30	862	896
Thallium (Tl)-Total	mg/L	0.00010	<0.00010	<0.00010
Tin (Sn)-Total	mg/L	0.050	<0.050	<0.050
Titanium (Ti)-Total	mg/L	0.050	<0.050	<0.050
Uranium (U)-Total	mg/L	0.0010	0.0026	0.0026
Vanadium (V)-Total	mg/L	0.050	<0.050	<0.050
Zinc (Zn)-Total	mg/L	0.050	<0.050	<0.050
Zirconium (Zr)-Total	mg/L	0.0010	<0.0010	<0.0010