GOOSE PROJECT

AUGUST 2026 MONTHLY REPORT FOR WATER LICENCE 2AM-BRP1831

DATE
September 25, 2026

REFERENCE
Version 1.0



GOOSE PROJECT

August 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.
Suite 3400, Park Place, 666 Burrard Street
Vancouver, British Columbia, Canada, V6C 2X8
Telephone: +1 604 681 8371
www.b2gold.com

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 monitoring programs in accordance with Part I, Item 4 of the requirements. Samples collected were sent to an accredited laboratory for analysis to comply with Part I, Item 17 requirement. Analyses were conducted following methods described in the most recent edition of "*Standard Methods for the Examination of Water and Wastewater*" or by other such methods approved by the Laboratory Analyst to comply with Part I, Item 16 requirement. Quality assurance and quality control procedures were used to screen all data to comply with Part B, Item 14 requirement.

The results of the monitoring program did not identify any non-compliance with the regulated discharge parameters specified under Part D, Items 21 and 26, and Part F, Items 4, 6, 12, 21, and 26 of the Licence. A few analytical results (specifically, Radium-226) are still pending at the time of report submission.

B2Gold commits to continuing the monitoring as required by Part I, Item 4. A Monthly Report will be submitted to the Board within thirty (30) days following the month being reported.

ᐊᐅᓪᓗᓂᔨᓂᖅᓯᓪ ᓄᐃᑲᖅᓴᒪᔪᖅ

B2Gold ᓄᓇᕗᓪ (B2Gold) ᐱᔨᑌᐊᖏᖅᑎᑕᐅᓪᓚᐅᖅᓴᖅ ᐃᓕᑎᔨᐅᓪᓗᓂᒃ ᐃᓕᓐᓄᒪᓂ I, ᐋᓴᐅᑎᑐ 18 ᐃᒪᖏᒧᓪ ᓕᐃᔨᓐᓴᒪᑦ 2AMBRP1831 (ᐊᑲᖅᑭᐊᕐᓂ ᐋᓴᐅᑦ 1) (ᐱᔪᓐᓇᐅᑎᑐ) ᑐᓂᓴᔨᑌᐊᖏᖅᓯᓂᑎᒃ ᑕᖅᑭᒪᒻᓴᓴᐅᑎᑎᒃ ᖃᐅᔨᔨᖅᐸᓪᓕᐊᓂᖏᓪᓗᓂ ᐅᓂᒃᑲᒥᒃ ᓄᓇᕗᓴᒥ ᐃᒪᓕᑌᔨᓐᓄᑦᓂ ᑲᑎᒪᔨᖅᑭᓐᓄᑦᓂ ᐅᓪᓚᒃᓗᐊᓂ 30 ᐃᓐᐊᓂ ᑕᖅᑭᖅ ᐅᓂᒃᖃᐅᔨᓴᐅᑎᑦᓯᓐᓂᔪᓐ.

B2Gold ᖃᐅᔨᔨᐃᓚᓇᖅᑕᓪᓕᐅᖅᑐᑦ ᒪᓕᒃᓴᓂᒃ ᐃᓕᓐᓄᒪᓂ I, 4 ᐊᑐᑌᐊᓕᓐᓂᓂ. ᖃᐅᔨᔨᕐᓄᑦᓂ ᑲᑎᑕᐅᔨᓂ ᓇᒃᔪᐅᐳᖅᓴᐅᑎᑦᓯᓚᔪᓂ ᖃᐅᔨᔨᖅᑕᐅᓂᐊᖅᓯᓚᑦ ᖃᐅᔨᔨᖅᑕᐅᓂᐊᖅᓯᓂᓂᒃ ᐃᓕᓐᓄᒪᓂ I, 17–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ. ᖃᐅᔨᔨᖅᓂᓂ ᐱᓕᑌᐊᖏᓪᓕᐅᖅᑐᑦ ᒪᓕᒃᓴᓂᒃ ᐊᑐᕈᓐᓄᑦᓂ ᒪᓕᒃᓴᓂᒃ ᐃᓕᓐᓄᒪᓂ I, 17–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ. ᖃᐅᔨᔨᖅᓂᓂ ᐱᓕᑌᐊᖏᓪᓕᐅᖅᑐᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ ᐃᓕᓐᓄᒪᓂ I, 16–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ. ᐱᐅᓂᖏᓂᓂ ᖃᐅᔨᔨᖅᓂᓂᓂ ᐱᐅᓯᓂᓗᓐ ᐊᐅᓚᑦᑎᓂᓂ ᒪᓕᒃᓴᓂᒃ ᐃᓕᓐᓄᒪᓂ I, 16–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ. ᐱᐅᓂᖏᓂᓂ ᖃᐅᔨᔨᖅᓂᓂᓂ ᐱᐅᓯᓂᓗᓐ ᐊᐅᓚᑦᑎᓂᓂ ᐊᑐᖅᑕᐅᓂᐊᖅᓯᓂᓂ ᖃᐅᔨᔨᖅᓂᓂᓂ ᐱᐅᓯᓂᓗᓐ ᐃᓕᓐᓄᒪᓂ B, 14–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ.

ᖃᐅᔨᔨᐅᔨᓂ ᖃᐅᔨᔨᖅᐸᓪᓕᐊᓂᓯᓪᓗᓂ ᐱᓕᑌᐊᓗᓂ ᓇᓚᓇᐃᖅᓯᓇᐅᖅᓴᕐᓂᑐᑦ ᓇᓕᐊᖅᓂᑐᐃᓐᓇᖅ ᒪᓕᖅᑐᓂᓂᕐᒃ ᐊᐅᓇᑕᐅᔨᓇᓂ ᔮᓂᐅᑕᐅᔨᓇᓂ ᐃᓕᓐᓄᒪᓂ D, ᐃᓚᓕᖅᑐᑦ 21 ᐊᖏᒪ 26, ᐊᖏᒪ ᐃᓕᓐᓄᒪ F, ᐃᓚᓕᖅᑐᑦ 4, 6, 12, 21, ᐊᖏᒪ 26 ᓕᐃᔨᓐᓴᒪᑦ. ᖃᓄᓯᓐᓇᐃᑦ ᖃᐅᔨᔨᖅᑕᐅᓂᓯᓪᓗᓂ ᖃᓄᐃᐃᓕᖅᓄᖅᑐᑦ (ᐱᓚᐊᖅᐳᐊᖅᓴᓂ, Radium-226) ᓴᓕ ᐅᑕᖅᑭᔨᑦ ᐅᓂᒃᑲᓕᐊᖅ ᑐᓂᔨᐅᑎᓐᓚᔪᓐ.

B2Gold ᐊᖏᑦᓴᒪᔨᑦ ᖃᐅᔨᔨᐃᓐᓇᑭᒪᓐᓚᑎᒃ ᐱᔨᑌᐊᖅᓴᖅᑎᑕᐅᔨᔨᖅ ᐃᓕᓐᓄᒪᓂ I, ᑲᑎᒪᔨᔨᐸᑎᑦᓄᖅ 4. ᑕᖅᑭᑕᒪᓴᓴᐅᑎᑎᒃ ᐅᓂᒃᑲᒥᒃ ᑐᓂᓴᔨᖅᑎᖅᑕᕐᓂᓂᐊᖅᓵᖅ ᑲᑎᒪᔨᓄᑦ ᐅᓂᒃᑲᐅᔨᐅᓕᐅᖅᑎᑦᓚᔪᓐ 30 ᐃᓐᐊᓂ ᑕᖅᑭᖅ ᐅᓂᒃᑲᐅᔨᐅᓕᐅᖅᑎᑦᓚᔪᓐ.

AULAPKAIYININ NAITTUQ TITIRAQHIMAYUQ

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

B2Gold havaktait munaridjutikkut pinahuarutit malikhugit Ilangani I, Item 4 pitquyauhimayuni. Uuktuutit katitiqtauyut tuyuqtauyut ilitariyauhimayumun naunaiyaivingmun naunaiyaqtauyaangini malikhugit Ilangani I, Item 17 pitquyauhimayut. Ihivgiugutit havaktauyut malikhugit atugahat naunaiyaqhimayut nutaatqiami titiraqhimayuni "*Atugahat Atugahat Ihivgiugutinun Imarmik uvalu Kuvigaqhimayumik Imaqmik*" uvaluuniin aalat atugahat angiqtauhimayut hapkunanga Naunaiyaivikmi Qauyihaiyimin maliklugit Ilangani I, Item 16 piyakhat. Qanuginiitigut uqariiyautit uvalu qanuginiitigut munagidjutikkut havauhiit atuqtauyut naunaiyagiangani tamaita naunaiyautit maliklugit haffumunga Ilangani B, Item 14 piyakhat.

Qanuriniit munaridjutikkut pinahuarutit naunaiyaqhimangitut quyaginaq malingitut maligaqaqtut kuvinikkut kikliit naunaiyaqhimayut ataani Ilangani D, Hunat 21 unalu 26, unalu Ilangani F, Hunat 4, 6, 12, 21, unalu 26 haffumani Laisimi. Ikittut naunaiyainikkut qanuriniit (ukualuat, Radium-226) huli utaqqiyauyut talvanga uniudjutit tuyuqtauniinun.

B2Gold havakhimaarniaqtun aulahimaarniaqtun munagidjutikharnik atuqtakharnik talvani Ilangani I, Naunaitkut 4mi. Tatqiqhiun Tamaat Ilitugidjutikhaq tuyuqtauniaqtun Katimayiinun talvuuna thirtynik (30) ublurnik talvuuna tatqikhiutmi ilitugipkaktauvakhimayunik.

RÉSUMÉ EXÉCUTIF

B2Gold Nunavut (B2Gold) a l'obligation, conformément à l'Article 18 de la Partie I 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 mis en place un programme de suivi conformément à l'Article 4 de la Partie I des exigences. Les échantillons recueillis ont été envoyés à un laboratoire accrédité pour analyse afin de respecter l'exigence de l'Article 17 de la Partie I de sa Licence d'eau. Les analyses ont été effectuées selon les méthodes décrites dans la dernière édition du « Standard Methods for the Examination of Water and Wastewater » ou par d'autres méthodes approuvées par l'analyste du laboratoire en question pour se conformer à l'exigence, de l'Article 16 de la Partie I. Des procédures d'assurance et de contrôle de la qualité ont été utilisées pour vérifier toutes les données afin de répondre à l'exigence de l'Article 14 de la Partie B.

Les résultats du programme de surveillance ont permis d'identifier aucune non-conformité par rapport aux paramètres de rejet réglementés aux Articles 21 et 26 de la Partie D, ainsi que des articles 4, 6, 12, 21 et 26 de la Partie F de sa Licence d'eau. Quelques résultats analytiques (plus précisément, le Radium 226) sont encore en attente au moment de la soumission du rapport.

B2Gold s'engage à poursuivre la surveillance telle que requise par l'Article 4 de la Partie I. Un rapport mensuel sera soumis au Conseil dans les trente (30) jours suivant le mois faisant l'objet du rapport.

TABLE OF CONTENTS

EXECUTIVE SUMMARY I

RÉSUMÉ EXÉCUTIF II

ACRONYMS AND ABBREVIATIONS V

1. INTRODUCTION 1

2. REGULATORY REQUIREMENTS AND STATUS 3

2.1 PART I, Item 5 3

2.2 PART I, Item 8 3

2.3 PART I, Item 9 5

2.4 PART I, Item 20 6

3. SCHEDULE I REQUIREMENTS 7

3.1 BRP-S General Seeps 7

3.2 BRP-01 Goose Lake Discharge 7

3.3 BRP-10 Primary Water Pond 7

3.4 BRP-17 Goose Property Sewage Treatment Plant 7

3.5 BRP-18 Llama Watershed Outflow 7

3.6 BRP-20 Echo Tailings Facility 8

3.7 BRP-22 Echo 8

3.8 BRP-23 Gander Pond Outflow 8

3.9 BRP-24 Goose Lake Intake 8

3.10 BRP-30 Goose Southeast Inflow 8

3.11 BRP-40 and 41 MLA Bathurst Inlet Desalination Intake and Discharge 8

3.12 BRP-42 AKMLA Greywater 9

3.13 BRP-I Interconnection WIR Proximal Water Bodies 9

LIST OF TABLES

Table 2-1: Volumes of Water Obtained from Approved Sources 4

Table 2-2: Estimated Volumes of Greywater Released for July 2026 4

Table 2-3: Dewatering Volumes Discharged to Goose Lake 5

Table 2-3: Quantity of Waste Rock Placed and Stored 5

Table A-1: Monitoring Activity Overview by Station for June 2026 11

Table B-1: BRP-01 Goose Lake Discharge 20

Table B-2: BRP-10 Primary Water Pond 22

Table B-3: BRP-17 Goose Property Sewage Treatment Plant 25

Table B-4: BRP-20 Echo Tailings Facility 26
Table B-5: BRP-22 Echo Tailings Facility 27
Table B-6: BRP-30 Goose Southeast Inflow 29
Table B-7: BRP-40 Bathurst Inlet Intake 31
Table B-8: BRP-41 Bathurst Inlet Discharge 33

LIST OF FIGURES

Figure 1: Goose Project Overview 2

LIST OF APPENDICES

Appendix A: Monitoring Activity Overview by Station
Appendix B: Water Quality Analytical Results

ACRONYMS AND ABBREVIATIONS

B2Gold Nunavut	B2Gold Back River Corporation
the Licence	Water Licence 2AM-BRP1831 (Amendment No.1)
AKMLA	Allen Kapolak 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 AKMLA
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 Back River Project (the Project) is a gold project owned by the B2Gold Back River Corporation (B2Gold Nunavut) within the West Kitikmeot region of southwestern Nunavut. It is situated approximately 400 kilometres (km) southwest of Cambridge Bay, 95 km southeast of the southern end of Bathurst Inlet (Kingaok), and 520 km Northeast of Yellowknife, Northwest Territories (Figure 1). The Project is located predominantly within the Queen Maud Gulf Watershed (Nunavut Water Regulations, Schedule 4).

The Project is comprised of two main areas, Goose Property, and the Allen Kapolak Marine Laydown Area or AKMLA, with a seasonal 160 km long interconnecting winter ice road (WIR). The AKMLA is situated along the western shore of southern Bathurst Inlet.

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. 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.

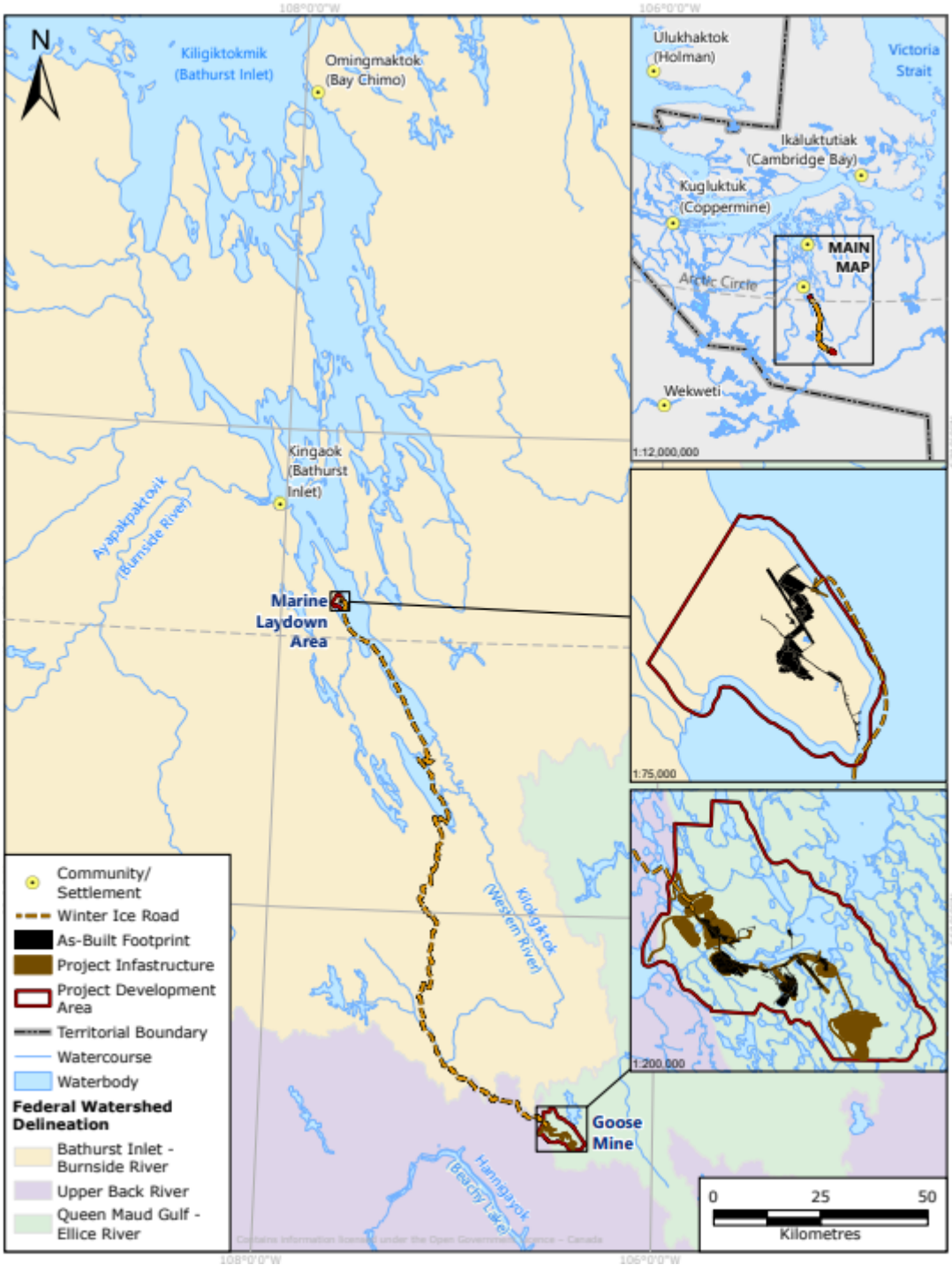


Figure 1: Goose Project Overview

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 AKMLA 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, AKMLA Pond S1, AKMLA Pond S2, AKMLA Lake 3, AKMLA 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	**31,075**
AKMLA Pond S1	0
AKMLA Pond S2	0
AKMLA Lake 3	0
AKMLA Lake 4	0
Llama Lake	0
Umwelt Lake	0
Other water bodies approved for dewatering	0

No water was obtained for the Winter Ice Road (WIR) or service/emergency camps this month.

Approximately **94,119 m^3** of reclaim water was obtained from the Echo Tailings Facility for process water at the process plant this month.

Treated sewage effluent released from the Goose Sewage Treatment Plant (STP) to the receiving environment is **4,919 m^3**. The estimated volumes of greywater released this month are present in Table 2-2.

Table 2-2: Estimated Volumes of Greywater Released for July 2026

Locations	Volume (m^3)	Destination
AKMLA	**223**	Tundra
AKMLA Forward Camp	**0**	Tundra
Goose Forward Camp	**0**	Tundra

Note:
Greywater estimates for Table 2-2 are approximate due to the lack of, or insufficient flowmeters. Flow meters have been purchased and will be installed once they have arrived at site. These values are calculated based on 80% of the total freshwater intake.

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 **75 m^3**. 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 **94,119 m^3**. This volume is based on the process mill output 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.

Table 2-3: Dewatering Volumes Discharged to Goose Lake

Locations	Volume (m^3)	Destination
Llama Lake (BRP-02)	**158,899.56**	Goose Lake*
Umwelt Lake (BRP-06)	**26,201.64**	Goose Lake*

*Note: water from Llama and Umwelt Lakes was not directly discharged into Goose Lake; rather, it passively entered the receiving waterbody across an approximate distance of 2km.

The dewatering volumes from Llama Lake and Umwelt Lake for the month is approximately **185,101.2 m^3** and discharged through BRP-01 into Goose Lake. This volume was lower than in previous months due to decreased water levels in the lakes and the construction of roads required to extend the pumps.

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 2-3: Quantity of Waste Rock Placed and Stored

Location	Volume this Month (tonnes)	Cumulative Volume (tonnes)
Echo WRSA	0	4,749,968
Umwelt WRSA	982,760	8,441,420

Dry tonnes of tailings placed in the Echo Tailings Facility this month is approximately **64,808 m^3**. A total of **321,230 tonnes** of ore was stockpiled, and **64,749 tonnes** of ore was processed through the process plant this month.

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 landfill (cell 6) this month is approximately **876 m^3**. The current cell (cell 7) is situated within the Umwelt WRSA.

No material was placed in either the Goose (BRP-51) or MLA (BRP-44) Landfarm this month. These facilities are not yet commissioned.

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 status and activities completed for the month. Additional details relevant to this month's monitoring of active sites are provided in the following sections. Documentation of environmental conditions during spring freshet, major rain events, and periods of sustained precipitation as required by the License requirements are also provided where applicable.

3.1 BRP-S General Seeps

Seepage, particularly from stockpiles or disturbed area, is inspected and collected monthly when noticed and as required. Seeps were not observed to be flowing in August.

3.2 BRP-01 Goose Lake Discharge

Dewatering activities began during June's reporting period. The volume of water discharged to Goose Lake during the August reporting period is provided in Section 2-3. Water samples were collected and analyzed for geochemical parameters as per Schedule I requirements. Analytical results indicate no exceedances of applicable criteria. At the time of submitting this monthly report, B2Gold are still awaiting the results of the Radium-226 analyses from the laboratory.

3.3 BRP-10 Primary Water Pond

Three samples were collected from the Primary Water Pond and analyzed as per Schedule I requirements. Analytical results indicate no exceedances of applicable criteria. The results are provided in Table B-2 (Appendix B).

3.4 BRP-17 Goose Property Sewage Treatment Plant

The Goose Sewage Treatment Plant (STP) discharges treated effluent to land, allowing for additional overland treatment prior to entering the freshwater receiving environment. Discharged effluent volumes for the reporting period are provided in Section 2.2. Three samples were collected from regulated monitoring location BRP-17 during the reporting period and analyzed in accordance with Schedule I requirements. No exceedances were observed and all analytes complied with discharge criteria. The complete results are provided in Table B-3 (Appendix B).

3.5 BRP-18 Llama Watershed Outflow

No flow was observed from the Llama Watershed Outflow into Goose Lake (BRP-18) during August, therefore, no sample was collected or analyzed for this location.

3.6 BRP-20 Echo Tailings Facility

Two samples were collected from the Echo Tailings Facility (BRP-20), also known as Echo Pit, and analyzed as per Schedule I requirements. Currently there are no plans to discharge this water to the receiving environment. The results are provided in Table B-4 (Appendix B). At the time of report submission, the Radium-226 analytical results had not yet been received from the laboratory.

3.7 BRP-22 Echo

One sample was collected from the Echo Pit Contact Water into Goose Lake (BRP-22). Analytical results indicate no exceedances of applicable criteria at this location. The results are provided in Table B-5 (Appendix B).

3.8 BRP-23 Gander Pond Outflow

No flow was observed from the Gander Pond Outflow into Goose Lake (BRP-23) during August, therefore, no sample was collected or analyzed for this location.

3.9 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.

3.10 BRP-30 Goose Southeast Inflow

One sample was collected from the Goose Southeast Inflow. Analytical results indicate no exceedances of applicable criteria at this location. The results are provided in Table B-7 (Appendix B).

3.11 BRP-40 and 41 AKMLA Bathurst Inlet Desalination Intake and Discharge

During the reporting period, discretionary samples were collected from monitoring stations BRP-40 and BRP-41 and analyzed in accordance with Schedule I requirements (Appendix B, Tables B-8 and B-9). Analytical results confirmed that all reported parameters complied with applicable regulatory criteria at both locations.

Two sampling non-conformances related to BRP-40 occurred during this event:

- Mercury Analysis: Total and dissolved mercury were omitted due to an internal administrative error. Quality assurance protocols have since been updated to prevent recurrence.
- Free Cyanide Analysis: Free cyanide could not be analyzed due to non-compliant sample containers supplied by the contract laboratory. Laboratory bottle-preparation procedures have been reviewed and corrected.

One sampling non-conformance related to BRP-41 occurred during this event:

- Total oil and Grease Analysis: Total oil and grease was omitted from the BRP-41 sampling suite due to a supply-chain delay in receiving certified sample containers from the contract laboratory prior to the field event. Bottle inventory protocols have been adjusted to maintain local buffer stock, and sampling for this parameter will resume during the next scheduled monitoring event.

Additionally, the desalination plant flow meters/totalizers experienced a mechanical failure in June. Replacement flow meters have been procured and will be installed upon delivery to restore continuous flow tracking.

3.12 BRP-42 AKMLA Greywater

The volume of greywater discharged from the AKMLA Camp to the tundra is reported in Section 2.2, Table 2-2. BRP-42 represents the drainage pathway at the point of entry to the marine receiving environment. During the reporting period, no flow was available for sampling at the downstream monitoring location (BRP-42).

3.13 BRP-I Interconnection WIR Proximal Water Bodies

No water was used for the construction of the interconnection Winter Ice Road (WIR) and /or for WIR service/emergency camps this month.

APPENDIX A: MONITORING ACTIVITY OVERVIEW BY STATION

Table A-1: Monitoring Activity Overview by Station for June 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	Active during freshet and heavy rain events.
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	Active monitoring – no seeps were observed flowing so no samples were collected.
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	Active. See section 3.2 and Appendix B.
				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	Active, dewatering initiated in June.
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	Active, dewatering initiated in June.
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	Active. See Section 3.3 and Appendix B.
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	Active monitoring – no sample collected this month.
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 3.4 and Appendix B.

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-17B	Regulated Monitoring	AKMLA Sewage Treatment Plant (treated sewage discharge/drainage immediately prior to the point of entry into freshwater)	Construction to Closure*	A, F	Monthly	N/A – facility not commissioned
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	Active monitoring. No flow was observed, no sample collected.
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 - Sample site had no flow.
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	Active. See Section 3.6 and Appendix B.

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
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
BRP-22	Verification Monitoring	Echo WRSA Pond (representative of collected water quality)	Operations Stage 2 to Closure (early)	A, G	At Licensee's discretion	Active. See Section 3.7 and Appendix B. Sampled once during flow.
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	Active monitoring – no flow at site, therefore no sample collected. See Section 3.8.
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 3.10 and Appendix B.
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

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
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 treatment, represents post-treatment water quality)	Operations Stage 3 to Closure	A, G	At Licensee's discretion	N/A – mine phase
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	Active. See Section 3.11 and Appendix B.
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 3.12 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 3.13 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 monitoring – no flow therefore no sample collected
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

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
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
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

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
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
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	N/A – seasonal construction has not started.

Note:

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

APPENDIX B: WATER QUALITY ANALYTICAL RESULTS

Table B-1: BRP-01 Goose Lake Discharge

Parameter	Lowest Detection Limit	Maximum Average Concentration	Maximum Authorized Concentration in a Grab Sample	Unit	5-Aug-26 16:05 BRP-01 C650230 EKI940 Sample	15-Aug-26 15:40 BRP-01 C652930 ELA133 Sample	16-Aug-26 11:00 BRP-01 C652928 ELA129 Sample	26-Aug-26 10:40 BRP-01 C656099 ELT736 Sample
Alkalinity (PP as CaCO3)	0.50	-	-	mg/L	<0.50	<0.50	<0.50	<0.50
Alkalinity (Total as CaCO3)	0.50	-	-	mg/L	9.35	11.6	13.4	27.1
Aluminum (Al)-Dissolved	0.0030	-	-	mg/L	0.0068	0.0074	0.0072	0.009
Aluminum (Al)-Total	0.0030	1.5	3.0	mg/L	0.0389	0.0636	0.0689	0.129
Ammonia (N)-Total	0.0050	-	-	mg/L	0.088	0.1	0.09	0.056
Arsenic (As)-Dissolved	0.00010	-	-	mg/L	0.00128	0.00162	0.00167	0.00212
Arsenic (As)-Total	0.00010	-	-	mg/L	0.00171	0.00233	0.00243	0.00287
Barium (Ba)-Dissolved	0.0010	-	-	mg/L	0.0318	0.026	0.0273	0.0265
Barium (Ba)-Total	0.0010	-	-	mg/L	0.0334	0.0264	0.03	0.0256
Cadmium (Cd)-Dissolved	0.000010	-	-	mg/L	0.000022	0.000017	<0.000010	0.00001
Cadmium (Cd)-Total	0.000010	-	-	mg/L	0.000013	<0.000010	0.000021	<0.000010
Calcium (Ca)-Dissolved	0.050	-	-	mg/L	14.6	10.8	10.6	10.8
Chloride (Cl)-Dissolved	0.50	-	-	mg/L	25	15	14	15
Conductivity	1.0	-	-	µS/cm	147	116	117	131
Copper (Cu)-Dissolved	0.00020	-	-	mg/L	0.0037	0.00138	0.00133	0.00148
Copper (Cu)-Total	0.00050	-	-	mg/L	0.00193	0.00183	0.00197	0.00185
Cyanide (CN)-Free	0.00050	-	-	mg/L	<0.00050	0.00057	<0.00050	0.00052
Cyanide (CN)-Strong Acid Dissoc.	0.00050	-	-	mg/L	<0.00050	0.00068	0.0005	<0.00050
Cyanide (CN)-Weak Acid Dissoc.	0.00050	-	-	mg/L	<0.00050	0.00058	0.00066	<0.00050
Field Temperature	-	-	-	deg. C	16.1	15	11.4	18.3
Fluoride (F)	0.010	-	-	mg/L	0.025	0.029	0.026	0.028
Hardness (CaCO3)-Dissolved	0.50	-	-	mg/L	53	42.2	42.5	44.8
Hardness (CaCO3)-Total	0.50	-	-	mg/L	54.6	43.2	43.4	41.7
Iron (Fe)-Dissolved	0.0050	-	-	mg/L	0.103	0.0768	0.0647	0.0821
Iron (Fe)-Total	0.010	-	-	mg/L	0.414	0.257	0.266	0.351
Lead (Pb)-Dissolved	0.00020	-	-	mg/L	<0.00020	<0.00020	<0.00020	<0.00020
Lead (Pb)-Total	0.00020	-	-	mg/L	<0.00020	<0.00020	<0.00020	<0.00020
Magnesium (Mg)-Dissolved	0.050	-	-	mg/L	4.04	3.72	3.87	4.33
Manganese (Mn)-Dissolved	0.0010	-	-	mg/L	0.0404	0.084	0.0863	0.0844
Manganese (Mn)-Total	0.0010	-	-	mg/L	0.0466	0.091	0.0955	0.0814
Mercury (Hg)-Dissolved	0.0000019	-	-	mg/L	<0.0000019	<0.0000019	<0.0000019	<0.0000019
Mercury (Hg)-Total	0.0000019	-	-	mg/L	<0.0000019	<0.0000019	<0.0000019	<0.0000019
Molybdenum (Mo)-Dissolved	0.0010	-	-	mg/L	<0.0010	<0.0010	<0.0010	<0.0010
Molybdenum (Mo)-Total	0.0010	-	-	mg/L	<0.0010	<0.0010	<0.0010	<0.0010

Acute Toxicity Rainbow Trout	-	-	-	% mortality	-	-	-	-
Acute Toxicity *Daphnia magna*	-	-	-	% mortality	-	-	-	-
Nickel (Ni)-Dissolved	0.0010	-	-	mg/L	0.007	0.0048	0.0042	0.0035
Nickel (Ni)-Total	0.0010	-	-	mg/L	0.0065	0.0051	0.0048	0.0034
Nitrate (NO3)-Dissolved	1.8	-	-	mg/L	0.7	1.2	1.2	1.4
Nitrite (NO2)-Dissolved	0.0033	-	-	mg/L	0.018	0.029	0.024	0.019
Organic Carbon (C)-Dissolved	0.2	-	-	mg/L	4.6	4	3.9	4.6
pH	-	6.0 to 9.5	6.0 to 9.5	pH Units	6.06	6.69	6.74	6.22
pH-Field	-	-	-	pH	6.8	6.84	6.99	6.83
Phosphorus (P)-Total	0.0010	-	-	mg/L	0.0094	0.0084	0.0079	0.013
Potassium (K)-Dissolved	0.050	-	-	mg/L	1.36	1.3	1.34	1.5
Radium 226	0.0050	-	-	Bq/L	[b]	[b]	[b]	[b]
Selenium (Se)-Dissolved	0.00010	-	-	mg/L	<0.00010	<0.00010	<0.00010	<0.00010
Selenium (Se)-Total	0.00010	-	-	mg/L	<0.00010	<0.00010	<0.00010	0.00015
Silver (Ag)-Dissolved	0.000020	-	-	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
Silver (Ag)-Total	0.000020	-	-	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
Sodium (Na)-Dissolved	0.050	-	-	mg/L	1.36	1.34	1.33	1.51
Strontium (Sr)-Dissolved	0.0010	-	-	mg/L	0.0485	0.0397	0.0402	0.0416
Strontium (Sr)-Total	0.0010	-	-	mg/L	0.0544	0.041	0.0421	0.0412
Sulphate (SO4)-Dissolved	0.50	-	-	mg/L	20	20	20	20
Thallium (Tl)-Dissolved	0.000010	-	-	mg/L	0.000016	<0.000010	<0.000010	<0.000010
Thallium (Tl)-Total	0.000010	-	-	mg/L	<0.000010	<0.000010	<0.000010	<0.000010
Total Dissolved Solids_Calculated	10	-	-	mg/L	74	61	60	71
Total Dissolved Solids_Measured	10	-	-	mg/L	100	64	64	84
Total Suspended Solids	1.0	15	30	mg/L	4.9	3.5	4.9	5.5
Turbidity	0.10	15	30	NTU	3.4	3.9	4.1	7.8
Un-Ionized Ammonia	0.00050	-	-	mg/L	<0.00050	<0.00050	<0.00050	6.83
Uranium (U)-Dissolved	0.00010	-	-	mg/L	<0.00010	<0.00010	<0.00010	<0.00010
Uranium (U)-Total	0.00010	-	-	mg/L	<0.00010	<0.00010	<0.00010	<0.00010
Zinc (Zn)-Dissolved	0.0050	-	-	mg/L	<0.0050	<0.0050	<0.0050	<0.0050
Zinc (Zn)-Total	0.0050	-	-	mg/L	<0.0050	<0.0050	<0.0050	<0.0050

Notes: [a]Radium-226 results are still pending.

Items highlighted in grey indicate they have exceeded the maximum authorized concentration in a grab sample.

Items highlighted in grey and bolded indicate they have exceeded both the maximum grab and maximum average concentrations.

Table B-2: BRP-10 Primary Water Pond

Parameter	Lowest Detection Limit	Unit	16-Aug-26 11:30:00 BRP-10 C652932 ELA147 Sample	24-Aug-26 15:00:00 BRP-10 C655250 ELO904 Sample
Alkalinity (PP as CaCO3)	0.50	mg/L	<0.50	<0.50
Alkalinity (Total as CaCO3)	0.50	mg/L	47.3	54.6
Aluminum (Al)-Dissolved	0.0030	mg/L	0.024	0.0274
Aluminum (Al)-Total	0.0030	mg/L	0.0469	0.0545
Ammonia (N)-Total	0.0050	mg/L	0.29	0.31
Arsenic (As)-Dissolved	0.00010	mg/L	0.00275	0.00303
Arsenic (As)-Total	0.00010	mg/L	0.00378	0.0041
Barium (Ba)-Dissolved	0.0010	mg/L	0.023	0.0244
Barium (Ba)-Total	0.0010	mg/L	0.0291	0.0263
Cadmium (Cd)-Dissolved	0.000010	mg/L	0.000011	<0.000010
Cadmium (Cd)-Total	0.000010	mg/L	<0.000010	<0.000010
Calcium (Ca)-Dissolved	0.050	mg/L	13.9	14.9
Chloride (Cl)-Dissolved	0.50	mg/L	18	20
Chromium (Cr)-Dissolved	0.0010	mg/L	<0.0010	<0.0010
Chromium (Cr)-Total	0.0010	mg/L	<0.0010	<0.0010
Conductivity	1.0	µS/cm	228	228
Copper (Cu)-Dissolved	0.00020	mg/L	0.00246	0.00257
Copper (Cu)-Total	0.00050	mg/L	0.00349	0.00328
Cyanide (CN)-Free	0.00050	mg/L	0.00107	0.00098
Cyanide (CN)-Strong Acid Dissoc.	0.00050	mg/L	0.00175	0.0013
Cyanide (CN)-Weak Acid Dissoc.	0.00050	mg/L	0.00104	0.00098
Fluoride (F)	0.010	mg/L	0.06	0.03
Hardness (CaCO3)-Dissolved	0.50	mg/L	77.1	81.5

Hardness (CaCO3)-Total	0.50	mg/L	81.2	80.2
Iron (Fe)-Dissolved	0.0050	mg/L	0.736	0.882
Iron (Fe)-Total	0.010	mg/L	1.1	1.27
Lead (Pb)-Dissolved	0.00020	mg/L	<0.00020	0.00023
Lead (Pb)-Total	0.00020	mg/L	0.00022	0.00026
Magnesium (Mg)-Dissolved	0.050	mg/L	10.3	10.7
Manganese (Mn)-Dissolved	0.0010	mg/L	0.0388	0.0584
Manganese (Mn)-Total	0.0010	mg/L	0.121	0.0898
Mercury (Hg)-Dissolved	0.0000019	mg/L	0.0000049	0.0000051
Mercury (Hg)-Total	0.0000019	mg/L	0.0000053	0.0000051
Molybdenum (Mo)-Dissolved	0.0010	mg/L	<0.0010	<0.0010
Molybdenum (Mo)-Total	0.0010	mg/L	<0.0010	<0.0010
Nickel (Ni)-Dissolved	0.0010	mg/L	0.0076	0.0077
Nickel (Ni)-Total	0.0010	mg/L	0.0082	0.0078
Nitrate (NO3)-Dissolved	0.013	mg/L	2	1.8
Nitrite (NO2)-Dissolved	0.0033	mg/L	0.09	0.067
Organic Carbon (C)-Dissolved	0.20	mg/L	13	14
Field Temperature	-	deg. C	11.60	11.8
Field pH	-	pH Units	7.18	7.06
pH	-	pH Units	7.39	6.28
Phosphorus (P)-Total	0.0010	mg/L	0.03	0.035
Potassium (K)-Dissolved	0.050	mg/L	6.38	6.7
Selenium (Se)-Dissolved	0.00010	mg/L	0.00	0.00023
Selenium (Se)-Total	0.00010	mg/L	0.00	0.00034
Silver (Ag)-Dissolved	0.000020	mg/L	<0.000020	<0.000020
Silver (Ag)-Total	0.000020	mg/L	<0.000020	<0.000020
Sodium (Na)-Dissolved	0.050	mg/L	4.71	4.94
Strontium (Sr)-Dissolved	0.0010	mg/L	0.05	0.0498
Strontium (Sr)-Total	0.0010	mg/L	0.05	0.0484
Sulphate (SO4)-Dissolved	0.50	mg/L	37	40
Thallium (Tl)-Dissolved	0.000010	mg/L	<0.000010	<0.000010

Thallium (Tl)-Total	0.000010	mg/L	<0.000010	<0.000010
Total Dissolved Solids_Calculated	10	mg/L	120	130
Total Dissolved Solids_Measured	10	mg/L	140	150
Total Suspended Solids	1.0	mg/L	6.90	5.1
Turbidity	0.10	NTU	7.00	8.3
Un-Ionized Ammonia	0.00050	mg/L	0.00	0.00077
Uranium (U)-Dissolved	0.00010	mg/L	0.00	0.00015
Uranium (U)-Total	0.00010	mg/L	0.00	0.00015
Zinc (Zn)-Dissolved	0.0050	mg/L	<0.0050	<0.0050
Zinc (Zn)-Total	0.0050	mg/L	<0.0050	<0.0050

Table B-3: BRP-17 Goose Property Sewage Treatment Plant

Parameter	Lowest Detection Limit	Maximum Average Concentration	Maximum Authorized Concentration in a Grab Sample	Unit	03-Aug-2026 16:10:00 BRP-17 C649399 EKD581 Sample	03-Aug-2026 16:15:00 BRP-17 C649399 EKD582 Sample	18-Aug-2026 15:45:00 BRP-17 C653686 ELE848 Sample	30-Aug-26 16:10 BRP-17 C656797 ELX705 Sample
Un-ionized Ammonia Nitrogen (NH_3-N)	0.0050	4	8	mg/L	1.2	1.3	0.089	0.049
Biochemical oxygen demand [BOD]	2.0	30	-	mg/L	4.8	10	5	9.3
Fecal Coliform	1	1000	-	CFU/100 mL	49	34	27	38
Conductivity	1.0	-	-	µS/cm	688	687	759	774
Field Temperature	-	-	-	deg. C	20.2	20.2	18.7	13.5
pH	-	6.0 to 9.5	6.0 to 9.5	pH Units	7.41	7.14	7.80	6.98
pH-Field	-	-	-	pH	8.4	8.4	7.2	7.01
Phosphorus (P)-Total	0.0010	4	8	mg/L	0.56	0.46	0.25	0.25
Total Oil and Grease	2.0	No Visible Sheen	No Visible Sheen	mg/L	<2.0	<2.0	<2.0	<2.0
Total Suspended Solids	1.0	35.0	-	mg/L	26	37	7.8	2

Table B-4: BRP-20 Echo Tailings Facility

Parameter	Lowest Detection Limit	Unit	4-Aug-26	21-Aug-26
			11:00:00	8:00:00
			BRP-20	BRP-20
			C649834	C654846
			EKG327	ELM797
			Sample	Sample
Arsenic (As)-Total	0.00020	mg/L	8.56	8.96
Conductivity	1.0	µS/cm	6140	6230
Copper (Cu)-Total	0.0010	mg/L	2.1	2.87
Cyanide (CN)-Strong Acid Dissoc.	0.25	mg/L	28.2	30.1
Field Temperature	-	deg. C	12.1	12
Lead (Pb)-Total	0.00040	mg/L	0.00056	0.00114
Nickel (Ni)-Total	0.0020	mg/L	0.0212	0.0164
pH	-	pH Units	8.15	7.86
pH-Field	-	pH	8.8	8.56
Radium 226	0.0050	Bq/L	[a]	[a]
Total Suspended Solids	1.0	mg/L	3.3	4.1
Zinc (Zn)-Total	0.010	mg/L	<0.0050	<0.0050

Notes: [a]Radium-226 results are still pending.

Table B-5: BRP-22 Echo Tailings Facility

Parameter	Lowest Detection Limit	Unit	15-Aug-2026
			08:45:00
			BRP-22
			C652936
			ELA175
			Sample
Alkalinity (PP as CaCO3)	0.5	mg/L	<0.5
Alkalinity (Total as CaCO3)	0.5	mg/L	41.7
Aluminum (Al)-Dissolved	0.003	mg/L	0.0934
Aluminum (Al)-Total	0.003	mg/L	0.116
Ammonia (N)-Total	0.005	mg/L	0.96
Arsenic (As)-Dissolved	0.0001	mg/L	0.00341
Arsenic (As)-Total	0.0001	mg/L	0.00354
Barium (Ba)-Dissolved	0.001	mg/L	0.0459
Barium (Ba)-Total	0.001	mg/L	0.0413
Cadmium (Cd)-Dissolved	0.00001	mg/L	0.000025
Cadmium (Cd)-Total	0.00001	mg/L	0.000034
Calcium (Ca)-Dissolved	0.05	mg/L	21.3
Chloride (Cl)-Dissolved	0.5	mg/L	15
Chromium (Cr)-Dissolved	0.001	mg/L	<0.001
Chromium (Cr)-Total	0.001	mg/L	<0.001
Conductivity	1.0	µS/cm	301
Copper (Cu)-Dissolved	0.00020	mg/L	0.00378
Copper (Cu)-Total	0.00050	mg/L	0.00406
Cyanide (CN)-Free	0.0005	mg/L	0.00092
Cyanide (CN)-Strong Acid Dissoc._Solid	0.0005	mg/kg	0.00169
Cyanide (CN)-Weak Acid Dissoc._Solid	0.0005	mg/kg	0.00112
Fluoride (F)	0.010	mg/L	0.059
Hardness (CaCO3)-Dissolved	0.50	mg/L	124
Hardness (CaCO3)-Total	0.50	mg/L	108
Iron (Fe)-Dissolved	0.0050	mg/L	2.16
Iron (Fe)-Total	0.010	mg/L	2.3
Lead (Pb)-Dissolved	0.00020	mg/L	<0.00020
Lead (Pb)-Total	0.00020	mg/L	<0.00020
Magnesium (Mg)-Dissolved	0.050	mg/L	17.3
Manganese (Mn)-Dissolved	0.0010	mg/L	0.266
Manganese (Mn)-Total	0.0010	mg/L	0.238
Mercury (Hg)-Dissolved	0.0000019	mg/L	0.0000074
Mercury (Hg)-Total	0.0000019	mg/L	0.0000068
Molybdenum (Mo)-Dissolved	0.0010	mg/L	<0.0010
Molybdenum (Mo)-Total	0.0010	mg/L	<0.0010

Nickel (Ni)-Dissolved	0.0010	mg/L	0.0378
Nickel (Ni)-Total	0.0010	mg/L	0.034
Nitrate (NO3)-Dissolved	0.18	mg/L	1.2
Nitrite (NO2)-Dissolved	0.0033	mg/L	<0.0033
Organic Carbon (C)-Dissolved	0.20	mg/L	18
Field Temperature	-	deg. C	12.3
Field pH	-	pH Units	6.81
pH	-	pH Units	7.11
Phosphorus (P)-Total	0.0010	mg/L	0.01
Potassium (K)-Dissolved	0.050	mg/L	5.03
Selenium (Se)-Dissolved	0.00010	mg/L	0.00014
Selenium (Se)-Total	0.00010	mg/L	0.00011
Silver (Ag)-Dissolved	0.000020	mg/L	<0.000020
Silver (Ag)-Total	0.000020	mg/L	<0.000020
Sodium (Na)-Dissolved	0.050	mg/L	4
Strontium (Sr)-Dissolved	0.0010	mg/L	0.0815
Strontium (Sr)-Total	0.0010	mg/L	0.0773
Sulphate (SO4)-Dissolved	0.50	mg/L	89
Thallium (Tl)-Dissolved	0.000010	mg/L	0.00002
Thallium (Tl)-Total	0.000010	mg/L	0.000016
Total Dissolved Solids_Calculated	10	mg/L	190
Total Dissolved Solids_Measured	10	mg/L	220
Total Suspended Solids	1.0	mg/L	<1.0
Turbidity	0.10	NTU	6.1
Un-Ionized Ammonia	0.00050	mg/L	0.0014
Uranium (U)-Dissolved	0.00010	mg/L	<0.00010
Uranium (U)-Total	0.00010	mg/L	0.00011
Zinc (Zn)-Dissolved	0.0050	mg/L	<0.0050
Zinc (Zn)-Total	0.0050	mg/L	0.0079

Table B-6: BRP-30 Goose Southeast Inflow

Parameter	Lowest Detection Limit	Unit	15-Aug-26 10:55:00 BRP-30 C652936 ELA179 Sample
Alkalinity (PP as CaCO3)	0.50	mg/L	<0.50
Alkalinity (Total as CaCO3)	0.50	mg/L	41.7
Aluminum (Al)-Dissolved	0.0030	mg/L	0.0382
Aluminum (Al)-Total	0.0030	mg/L	0.0567
Ammonia (N)-Total	0.0050	mg/L	0.96
Arsenic (As)-Dissolved	0.00010	mg/L	0.00133
Arsenic (As)-Total	0.00010	mg/L	0.00162
Barium (Ba)-Dissolved	0.001	mg/L	0.0125
Barium (Ba)-Total	0.001	mg/L	0.0142
Cadmium (Cd)-Dissolved	0.00001	mg/L	<0.000010
Cadmium (Cd)-Total	0.00001	mg/L	<0.00010
Calcium (Ca)-Dissolved	0.050	mg/L	6.19
Chloride (Cl)-Dissolved	0.50	mg/L	15
Chromium (Cr)-Dissolved	0.0010	mg/L	<0.0010
Chromium (Cr)-Total	0.0010	mg/L	<0.0010
Conductivity	1.0	µS/cm	301
Copper (Cu)-Dissolved	0.00020	mg/L	0.00143
Copper (Cu)-Total	0.00050	mg/L	0.00176
Fluoride (F)	0.010	mg/L	0.059
Hardness (CaCO3)-Dissolved	0.50	mg/L	124
Hardness (CaCO3)-Total	0.50	mg/L	108
Iron (Fe)-Dissolved	0.0050	mg/L	1.14
Iron (Fe)-Total	0.010	mg/L	1.78
Lead (Pb)-Dissolved	0.00020	mg/L	<0.00020
Lead (Pb)-Total	0.00020	mg/L	<0.0020
Magnesium (Mg)-Dissolved	0.050	mg/L	4.34
Manganese (Mn)-Dissolved	0.0010	mg/L	0.0122
Manganese (Mn)-Total	0.0010	mg/L	0.0199
Mercury (Hg)-Dissolved	0.0000019	mg/L	0.0000042
Mercury (Hg)-Total	0.0000019	mg/L	0.0000054
Molybdenum (Mo)-Dissolved	0.0010	mg/L	<0.0010
Molybdenum (Mo)-Total	0.0010	mg/L	<0.0010
Nickel (Ni)-Dissolved	0.0010	mg/L	0.005
Nickel (Ni)-Total	0.0010	mg/L	0.0054

Nitrate (NO3)-Dissolved	0.013	mg/L	1.2
Nitrite (NO2)-Dissolved	0.0033	mg/L	0.28
Organic Carbon (C)-Dissolved	0.20	mg/L	18
Field Temperature	-	deg. C	12.3
Field pH	-	pH Units	6.81
pH	-	pH Units	7.11
Phosphorus (P)-Total	0.0010	mg/L	0.01
Potassium (K)-Dissolved	0.050	mg/L	0.668
Selenium (Se)-Dissolved	0.00010	mg/L	<0.00010
Selenium (Se)-Total	0.00010	mg/L	<0.00010
Silver (Ag)-Dissolved	0.000020	mg/L	<0.000020
Silver (Ag)-Total	0.000020	mg/L	<0.000020
Sodium (Na)-Dissolved	0.050	mg/L	2.14
Strontium (Sr)-Dissolved	0.0010	mg/L	0.0241
Strontium (Sr)-Total	0.0010	mg/L	0.0251
Sulphate (SO4)-Dissolved	0.50	mg/L	89
Thallium (Tl)-Dissolved	0.000010	mg/L	<0.000010
Thallium (Tl)-Total	0.000010	mg/L	<0.000010
Total Dissolved Solids_Calculated	10	mg/L	190
Total Dissolved Solids_Measured	10	mg/L	220
Total Suspended Solids	1.0	mg/L	<1.0
Turbidity	0.10	NTU	6.1
Un-Ionized Ammonia	0.00050	mg/L	0.0014
Uranium (U)-Dissolved	0.00010	mg/L	<0.00010
Uranium (U)-Total	0.00010	mg/L	<0.00010
Zinc (Zn)-Dissolved	0.0050	mg/L	<0.0050
Zinc (Zn)-Total	0.0050	mg/L	<0.050

Table B-7: BRP-40 Bathurst Inlet Intake

Parameter	Lowest Detection Limit	Unit	11-Aug-2026
			08:20:00
			BRP-40
			C651339
			EKP631
			Sample
Alkalinity (PP as CaCO3)	0.50	mg/L	<0.50
Alkalinity (Total as CaCO3)	0.50	mg/L	78.7
Aluminum (Al)-Dissolved	0.0030	mg/L	0.0054
Aluminum (Al)-Total	0.0030	mg/L	0.076
Ammonia (N)-Total	0.0050	mg/L	0.0065
Arsenic (As)-Dissolved	0.00010	mg/L	0.00069
Arsenic (As)-Total	0.00010	mg/L	<0.001
Barium (Ba)-Dissolved	0.0010	mg/L	0.0096
Barium (Ba)-Total	0.0010	mg/L	0.012
Cadmium (Cd)-Dissolved	0.000010	mg/L	0.000058
Cadmium (Cd)-Total	0.000010	mg/L	<0.00010
Calcium (Ca)-Dissolved	0.050	mg/L	185
Chloride (Cl)-Dissolved	13	mg/L	9900
Chromium (Cr)-Dissolved	0.0010	mg/L	<0.0010
Chromium (Cr)-Total	0.0010	mg/L	<0.010
Conductivity	1.0	µS/cm	26900
Copper (Cu)-Dissolved	0.00020	mg/L	0.00067
Copper (Cu)-Total	0.00050	mg/L	<0.0050
Cyanide (CN)-Free	0.0030	mg/L	**
Cyanide (CN)-Strong Acid Dissoc.	0.0030	mg/L	<0.0005
Cyanide (CN)-Weak Acid Dissoc.	0.00050	mg/L	<0.0005
Fluoride (F)	0.010	mg/L	0.5
Hardness (CaCO3)-Dissolved	0.50	mg/L	2940
Hardness (CaCO3)-Total	0.50	mg/L	2910
Iron (Fe)-Dissolved	0.0050	mg/L	<0.0050
Iron (Fe)-Total	0.010	mg/L	0.1
Lead (Pb)-Dissolved	0.00020	mg/L	<0.00020
Lead (Pb)-Total	0.00020	mg/L	<0.0020
Magnesium (Mg)-Dissolved	0.050	mg/L	602
Manganese (Mn)-Dissolved	0.0010	mg/L	0.0024
Manganese (Mn)-Total	0.0010	mg/L	<0.01
Mercury (Hg)-Dissolved	0.0000019	mg/L	*
Mercury (Hg)-Total	0.0000019	mg/L	*

Molybdenum (Mo)-Dissolved	0.0010	mg/L	0.0056
Molybdenum (Mo)-Total	0.0010	mg/L	<0.010
Nickel (Ni)-Dissolved	0.0010	mg/L	<0.0010
Nickel (Ni)-Total	0.0010	mg/L	<0.010
Nitrate (NO3)	0.18	mg/L	<0.33
Nitrite (NO2)	0.0033	mg/L	<0.075
Organic Carbon (C)-Dissolved	0.20	mg/L	31
pH	-	pH Units	6.99
pH-Field	-	pH	7.6
Phosphorus (P)-Total	0.0010	mg/L	0.011
Potassium (K)-Dissolved	0.050	mg/L	184
Selenium (Se)-Dissolved	0.00010	mg/L	0.00022
Selenium (Se)-Total	0.00010	mg/L	<0.0010
Silver (Ag)-Dissolved	0.000020	mg/L	<0.000020
Silver (Ag)-Total	0.10	mg/L	<0.00020
Sodium (Na)-Dissolved	0.050	mg/L	5130
Strontium (Sr)-Dissolved	0.0010	mg/L	3.83
Strontium (Sr)-Total	0.0010	mg/L	3.73
Sulphate (SO4)-Dissolved	2.5	mg/L	1300
Thallium (Tl)-Dissolved	0.000010	mg/L	<0.000010
Thallium (Tl)-Total	0.000010	mg/L	<0.00010
Total Dissolved Solids_Calculated	13.0	mg/L	17000
Total Dissolved Solids_Measured	10	mg/L	17000
Total Suspended Solids	1.0	mg/L	3
Turbidity	0.10	NTU	3.5
Un-Ionized Ammonia	0.00050	mg/L	<0.00050
Uranium (U)-Dissolved	0.00010	mg/L	0.00144
Uranium (U)-Total	0.00010	mg/L	0.0015
Zinc (Zn)-Dissolved	0.0050	mg/L	<0.0050
Zinc (Zn)-Total	0.0050	mg/L	<0.050

Notes:

* Mercury was not sampled on Aug 11

** Free Cyanide no results

Table B-8: BRP-41 Bathurst Inlet Discharge

Parameter	Lowest Detection Limit	Unit	11-Aug-2026
			08:35:00
			BRP-41
			C651339
			EKP632
			Sample
Aluminum (Al)-Total	0.012	mg/L	<0.03
Arsenic (As)-Total	0.00040	mg/L	0.0012
Barium (Ba)-Total	0.0040	mg/L	0.014
Cadmium (Cd)-Total	0.000040	mg/L	<0.00010
Chromium (Cr)-Total	0.0040	mg/L	<0.010
Conductivity	1.0	µS/cm	30800
Copper (Cu)-Total	0.0020	mg/L	<0.0050
Field Temperature	-	deg. C	15.7
Iron (Fe)-Total	0.040	mg/L	<0.1
Lead (Pb)-Total	0.0008	mg/L	<0.0020
Manganese (Mn)-Total	0.0040	mg/L	<0.010
Mercury (Hg)-Total	0.0000019	mg/L	<0.0000019
Molybdenum (Mo)-Total	0.0040	mg/L	<0.010
Nickel (Ni)-Total	0.0040	mg/L	<0.010
pH	-	pH Units	7.22
pH-Field	-	pH	7.7
Phosphorus (P)-Total	0.0010	mg/L	0.055
Salinity (PSU)	0.010	psu	20.1
Selenium (Se)-Total	0.0004	mg/L	0.0019
Silver (Ag)-Total	0.000080	mg/L	<0.00020
Strontium (Sr)-Total	0.0040	mg/L	4.15
Thallium (Tl)-Total	0.000040	mg/L	<0.00010
Total Oil and Grease	2.0	mg/L	**
Total Suspended Solids	1.0	mg/L	<1.0
Uranium (U)-Total	0.0004	mg/L	0.002
Zinc (Zn)-Total	0.02	mg/L	<0.050

Notes: ** Oil and grease not collected.