GOOSE PROJECT

SEPTEMBER 2026 MONTHLY REPORT FOR WATER LICENCE 2AM-BRP1831

DATE
October 30, 2026

REFERENCE
Version 1.0



GOOSE PROJECT

September 2026 MONTHLY REPORT

In Compliance with:

Water Licence 2AM-BRP1831 (Amendment No.1)

Prepared by:

B2Gold 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. Lab pH for sample BRP-18 was observed to be elevated (5.84) but is not considered to be representative as the field pH was 6.04.

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.

ᐊᐅᓪᓗᓂᓕᓂᔅᓴᑦ ᓇᐃᔨᖅᓯᒪᔪᖅ

B2Gold ᓄᓇᕗᑦ (B2Gold) ᐱᔨᑌᐊᖅᑎᑕᐅᓪᓚᐅᖅᓴᖅ ᐃᓕᑭᔨᐅᓪᓗᓂᓄᓂ ᐃᓕᓴᒃ I, ᓇᓴᐅᑎ 18 ᐃᒪᖏᑦ ᓪᐃᔨᓯᒥ 2AMBRP1831 (ᐊᖅᑭᒋᐊᕐᑦ ᓇᓴᐅᑕ 1) (ᐱᔪᓐᓇᐅᑎ) ᑐᓂᓯᔨᑌᐊᖅᖃᓐᓇᑎᒃ ᑕᖅᑭᑕᒪᖅᓯᐅᑎᒥᒃ ᖃᐅᔨᔨᖅᐸᓪᓕᐊᓂᖏᑦ ᐅᓂᒃᑲᒥ ᓄᓇᕗᓴᒥ ᐃᒪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᒃᓯᒪᓕᕐᓂᓄᑦ ᑕᓪᓕᐊᓂ 30 ᐃᓗᐊᓂ ᑕᖅᑭᖅ ᐅᓂᒃᑲᓯᐅᓕᐅᖅᑎᓪᓗᒍ.

B2Gold ᖃᐅᔨᓴᐃᓐᓇᖅᑕᓪᓕᐅᖅᑐᑦ ᒪᓕᒃᖢᑎᒃ ᐃᓕᓴᒥ I, 4 ᐊᑐᑌᐊᓕᓐᓂᓂᑦ. ᖃᐅᔨᔨᒪᓕᔨᑦ ᑲᑎᑕᐅᔪᑦ ᓇᒃᓯᐅᐸᐅᓕᐅᖅᑐᑦ ᐃᓕᓴᕆᔨᐅᓯᒪᔪᒍᑦ ᖃᐅᔨᔨᖅᑕᐅᓂᐊᖅᓗᑎᒃ ᒪᓕᓐᓂᐊᖅᓗᑎᒃ ᐃᓕᓴᒥ I, 17–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ. ᖃᐅᔨᔨᓐᓂᑦ ᐱᓕᑌᐊᖅᔨᓕᐅᖅᑐᑦ ᒪᓕᒃᖢᑎᒃ ᐊᑐᑕᒪᔨᓕᐅᖅᑎᑦ ᓇᓗᓇᐃᔪᖅᑕᐅᓯᒪᔪᓂᑦ ᐄᓇᓕᓴᐅᓪᓚᓂᑦ ᐅᖃᓕᒫᓂᑦ "ᒪᓕᒃᑕᐅᐅᖅᑐᑦ ᖃᐅᔨᔨᓐᓂᓐᓗᑦ ᐃᒪᓐᒥᑦ ᐊᑐᑕᒪᓐᓇᖅᑐᑦ ᐃᓕᓴᒥ I, 16–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ. ᐱᐅᓂᖅᓂᓂᑦ ᖃᐅᔨᔨᓐᓂᓐᓂᑦ ᐱᐅᓪᓚᓂᓗ ᐊᐅᓪᓚᑎᓂᓐᓂᑦ ᐊᑐᖅᑕᐅᓪᓚᐅᖅᑐᑦ ᖃᐅᔨᔨᓐᓂᓂᐊᖅᓗᑎᒃ ᑎᑎᖅᑲᓪᓕᓐᓂᑦ ᒪᓕᒃᖢᑎᒃ ᐃᓕᓴᒥ B, 14–ᒥᑦ ᐊᑐᑌᐊᓕᓐᓂᒥᑦ.

ᖃᐅᔨᔨᐅᓯᑦ ᖃᐅᔨᔨᖅᐸᓪᓕᐊᓂᓪᓗᑦ ᐱᓕᓚᐊᒧᑦ ᓇᓗᓇᐃᖅᓯᓪᓕᐅᖅᓯᒋᑦᑐᑦ ᓇᓕᐊᓐᓂᑐᐃᓐᓇᖅ ᒪᓕᒃᖢᑎᒃᓂᖅᑎᒥᒃ ᐊᐅᓪᓚᑕᐅᔨᓄᑦ ᔪᓚᐅᔨᓄᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᓄᑦ ᐃᓕᓴᒥ D, ᐱᖏᑎᑦ 21 ᐊᓱᒪ 26, ᐊᓱᒪ ᐃᓕᓴᒪ F, ᐃᓗᓕᓐᓂᑦ 4, 6, 12, 21, ᐊᓱᒪ 26 ᓪᐃᔨᓯᒥ. ᖃᓴᓯᓐᓇᐃᑦ ᖃᐅᔨᔨᖅᓯᓂᓪᓚᑦ ᖃᓄᐃᓕᓐᓂᒪᓂᑦ (ᐱᓗᐊᖏᐊᖅᓴᓂ, Radium-226) ᓯᓕ ᐅᑕᖅᑭᔨᑦ ᐅᓂᒃᑲᓕᐊᖅ ᑐᓂᔨᐅᑎᓪᓗᒍ. ᖃᐅᔨᔨᖅᐃᓐᒥ pH ᖃᐅᔨᔨᒪᓕᔨᑦ BRP-18 ᖃᐅᔨᔨᐅᓕᐅᖅᑐᖅ ᕿᑯᓂᐊᓯᓂᓐᓂᓄᑦ (5.84) ᑭᓯᐊᓂ ᐃᓯᒪᑎᔨᐅᖖᑦᑐᖅ ᑭᓚᖅᑐᐃᐃᓂᓐᓂᓄᑦ ᖃᐅᔨᔨᖅᐃᓕᐅᔨᖅ pH 6.04-ᖃᔪᓕᐅᕆᓂᓐᓂᓄᑦ.

B2Gold ᐊᓐᑭᖅᓯᒪᔨᑦ ᖃᐅᔨᔨᐃᓐᓇᕈᒪᓴᐃᓂᓄᑦ ᐱᔨᑌᐊᖅᑎᑕᐅᔨᖅ ᐃᓕᓴᒥ I, ᑲᑎᒪᓵᔨᑎᒃᔨᖅ 4. ᑕᖅᑭᑕᒪᖅᓯᐅᑎᒥᒃ ᐅᓂᒃᑲᒥᒃ ᑐᓂᓯᔨᖅᖃᓕᑦᑕᓂᔅᓂᐊᖅᓴᖅ ᑲᑎᒪᔨᓄᑦ ᐅᓂᒃᑲᒥ 30 ᐃᓗᐊᓂ ᑕᖅᑭᖅ ᐅᓂᒃᑲᓯᐅᓕᐅᖅᑎᓪᓗᒍ.

AULAPKAIYININ NAITTUQ TITIRAQHIMAYUQ

B2Gold piyariaqaqtut ilauyuq Ilangani I, No. 18 haffumani Imakkut Laisit 2AMBRP1831 (Ihuaqhaqtauyuq No. 1) (Laisi) tunihilutik tatqiqhiut tamaat munaridjutikkut uniudjutinik hapkununga NWBkunun 30ni ubluni tatqighiutaani uniudjutip.

B2Gold aulahimaaqtut ihivgiuqhugit malikhugit Ilangani I, 14 piyakhat. Uuktuutit katitiqtauyut tuyuqtauyut ilitariyauhimayumun naunaiyaivingmun uuktuqtauyaangini malikhugit hapkua Ilangani I, 17 piyakhat. Uuktuutit havaktauyut malikhugit atugahat naunaiyaqhimayut nutaatqiami titiraqhimayumi "Atugahat Uuktungnikkut Imarmik uvalu Kuvigaqtunik Imarnik" uvaluuniin aalat angiqtauhimayut hapkunanga naunaiyaivikmi ihivgiuqtimin maliklugit Ilangani I, 16 piyakhat. Qanuginiitigut uqariiyautit uvalu qanuginiit munagidjutikkut aktilaangit atuqtauyut ihivgiugiangani tamaita naunaiyautit malikhugit Ilangani B, 14 piyakhat.

Qanuriniit munaridjutikkut pinahuarutit naunaiyaqhimangitut quyaginaq malingitut munariyauyut kuvinikkut aktilaangit naunaiyaqhimayut uvani Ilangani D, Hunat 21 unalu 26, unalu Ilangani F, Hunat 4, 6, 12, 21, unalu 26 laisimi. Ikitut uuktuutit qanuriniit (ukualuat, radium-226) huli utaqqiyauyut talvanga uniudjutit tuyuqtautilugit. Naunaiyaivikmi pH uuktuutit haffumunga BRP-18 iliturivauyuq qulvahiktuq (5.84) kihimi ihumagiyaungituq pidjutigiyaa naunaiyaivikmi pH imaa 6.04.

B2Gold angiqtut aulahimaaqtumik uuktuutit piyakhat uvani Ilangani I, Hunat 4. Tatqighiutini uniudjutit tuyuqtauniaqtut Katimayiinun 30ni ubluni tatqighiutaani uniudjutip.

RÉSUMÉ EXÉCUTIF

En vertu de la partie I, article 18 de son permis d'utilisation des eaux 2AM-BRP1831 (modification n° 1) (le Permis), B2Gold Nunavut (B2Gold) était tenue de soumettre un rapport de surveillance mensuel à l'Office des eaux du Nunavut dans les 30 jours suivant le mois faisant l'objet du rapport.

B2Gold a exécuté des programmes de surveillance conformément aux exigences de la partie I, article 4. Les échantillons prélevés ont été envoyés à un laboratoire agréé aux fins d'analyse, conformément aux exigences de la partie I, article 17. Les analyses ont été effectuées selon les méthodes décrites dans la édition la plus récente de l'ouvrage *« Standard Methods for the Examination of Water and Wastewater »* ou selon d'autres méthodes approuvées par l'analyste de laboratoire, conformément aux exigences de la partie I, article 16. Des procédures d'assurance qualité et de contrôle de la qualité ont été utilisées pour vérifier toutes les données, conformément aux exigences de la partie B, article 14.

Les résultats du programme de surveillance n'ont révélé aucune non-conformité aux paramètres de rejet réglementés énoncés à la partie D, articles 21 et 26, ainsi qu'à la partie F, articles 4, 6, 12, 21 et 26 du Permis. Quelques résultats d'analyse (en particulier pour le radium 226) sont encore en attente au moment du dépôt du rapport. Le pH mesuré en laboratoire pour l'échantillon BRP-18 s'est avéré élevé (5,84), mais il n'est pas considéré comme représentatif, puisque le pH mesuré sur le terrain était de 6,04. B2Gold s'engage à poursuivre la surveillance requise en vertu de la partie I, article 4. Un rapport mensuel sera soumis à l'Office 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 8

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 9

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 September 2026 11

Table B-1: BRP-S – General Seeps 17

Table B-1: BRP-01 Goose Lake Discharge 19
Table B-2: BRP-10 Primary Water Pond 22
Table B-3: BRP-17 Goose Property Sewage Treatment Plant 25
Table B-4: BRP-18 Llama Watershed Outflow 26
Table B-5: BRP-20 Echo Tailings Facility 29
Table B-7: BRP-23 Gander Pond Outflow 31
Table B-8: BRP-40 Bathurst Inlet Intake 34
Table B-9: BRP-41 Bathurst Inlet Discharge 36

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.

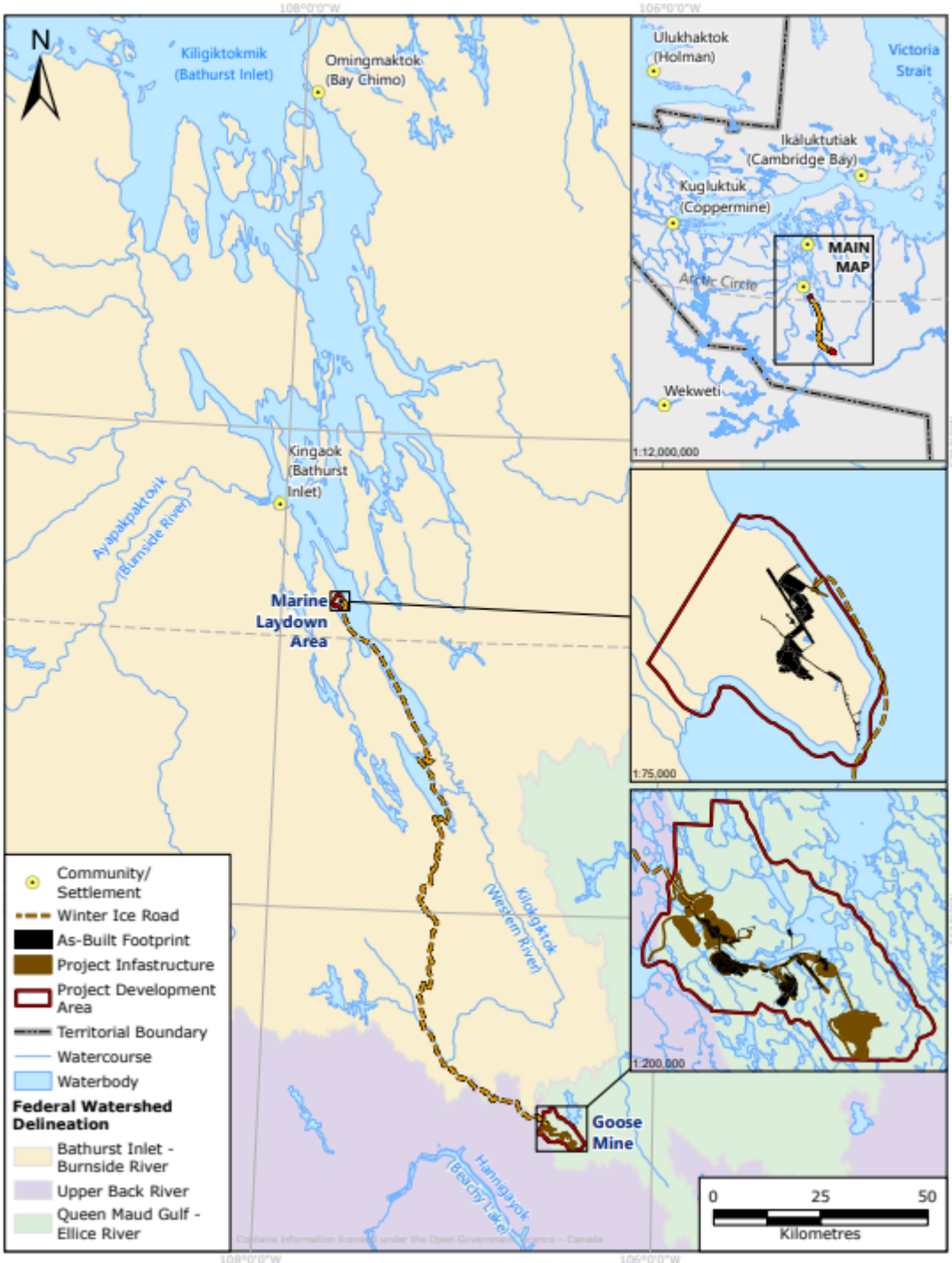


Figure 1: Goose Project Overview

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	**29,852**
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 **84,880 m^3** of reclaim water was obtained from the Primary Pond for process water at the process plant this month. No reclaim water was withdrawn from the Echo Pit Tailings Facility during this reporting period.
Treated sewage effluent released from the Goose Sewage Treatment Plant (STP) to the receiving environment is **4,755 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	**235**	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 **59 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 **59,737 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)	**87,943**	Goose Lake*
Umwelt Lake (BRP-06)	**0**	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 **87,943 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	704,230	9,145,650

Dry tonnes of tailings placed in the Echo Tailings Facility this month is approximately **47,182 m^3**.
A total of **381,984 tonnes** of ore was stockpiled, and **72,385 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 7 was **305 m^3**and in cell 8 was **594 m^3**. Both cells are 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 from stockpiles and disturbed areas is visually inspected and sampled monthly during periods of active flow, or as required by site monitoring programs. On September 16, 2026, Environment and Climate Change Canada (ECCC) conducted an on-site inspection of the Goose Mine and collected a water quality sample at seepage monitoring station BRP-S-02. B2Gold Nunavut environmental personnel concurrently collected a duplicate verification sample at the same location to support the verification and comparison of field and laboratory results. There was no flowing water off site at this location and the sample that was collected was stagnant water in a topographic depression. Analytical results indicated no exceedances of applicable criteria. The analytical results are presented in Table B-1 (Appendix B).

3.2 BRP-01 Goose Lake Discharge

Dewatering activities commenced during the June reporting period. The volume of water discharged to Goose Lake during the September reporting period is provided in Section 2.3. Due to reduced pumping activities in September, one sample was collected at BRP-01 and analyzed for geochemical parameters in accordance with Schedule I requirements. Analytical results indicated no exceedances of applicable criteria. At the time of report preparation, B2Gold was awaiting the laboratory results for Radium-226. The analytical results are presented in Table B-2 (Appendix B).

3.3 BRP-10 Primary Water Pond

Two 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-3 (Appendix B).

3.4 BRP-17 Goose Property Sewage Treatment Plant

The Goose Sewage Treatment Plant (STP) discharges treated effluent to land, providing additional overland treatment prior to entering the freshwater receiving environment. The

effluent discharge volume for the reporting period is provided in Section 2.2. On September 15, 2026, a sample was collected at regulated monitoring location BRP-17 and analyzed in accordance with Schedule I requirements. Analytical results indicated no exceedances of applicable discharge criteria. The results are presented in Table B-4 (Appendix B).

3.5 BRP-18 Llama Watershed Outflow

A sample was collected from the Llama Watershed Outflow (BRP-18) on September 14th and analyzed as per Schedule I requirements. Analytical results indicate no exceedances of applicable criteria at this location. The results are provided in Table B-5 (Appendix B).

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-6 (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

Two water samples were collected at BRP-22, the monitoring location for Echo Pit contact water discharged to Goose Lake. Analytical results indicated no exceedances of applicable criteria at this location. On September 16, 2026, Environment and Climate Change Canada (ECCC) collected a water quality sample at BRP-22 during an on-site inspection of the Goose Mine. B2Gold Nunavut environmental personnel concurrently collected a duplicate verification sample at the same location to support the comparison and validation of field and laboratory results. The analytical results are presented in Table B-7 (Appendix B).

3.8 BRP-23 Gander Pond Outflow

A water sample was collected from the Gander Pond Outflow (BRP-23) on September 23, 2026, and analyzed in accordance with Schedule I requirements. Analytical results indicated no exceedances of applicable criteria at this location. The results are presented in Table B-8 (Appendix B).

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 License is reported in Section 2.2.

3.10 BRP-30 Goose Southeast Inflow

No flow was observed from the Goose Southeast Inflow (BRP-30) during September, therefore, no sample was collected or analyzed for this location.

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

During the reporting period, discretionary water quality samples were collected at monitoring stations BRP-40 and BRP-41 and analyzed in accordance with Schedule I requirements. Analytical results indicated that all reported parameters met the applicable regulatory criteria at both locations. The results are presented in Tables B-9 and B-10 (Appendix B).

In June 2026, the desalination plant flow meters/totalizers experienced a mechanical failure, preventing continuous flow measurement. Replacement flow meters have been procured and will be installed upon delivery to restore continuous flow monitoring.

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 September 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. See section 3.1 and Appendix B.
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	
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

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
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
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 prior to the point of entry into freshwater)	Construction to Closure	A, F	Monthly	Active. See Section 3.4 and Appendix B.
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. See section 3.5 and Appendix B.

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
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.
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.
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. See Section 3.8 and Appendix B.
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
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	N/A – Sample site had no flow.

Monitoring Program Station	Monitoring Type	Description	Mine Phase	Group Code*	Frequency	Monitoring Activity
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
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
BRP-57	General Monitoring	Llama Tailings Facility (after treatment; collected at "outlet" of treatment facility; no discharge to the receiving environment post-	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
		treatment quality to confirm treatment efficiency)				
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-S – General Seeps

Display Name	Lowest Detection Limit	Unit	16-Sep-26 14:30:00 BRP-S-02 C661374 ENA754 Sample
Alkalinity (PP as CaCO3)	0.5	mg/L	-
Alkalinity (Total as CaCO3)	0.5	mg/L	-
Aluminum (Al)-Dissolved	0.003	mg/L	0.0226
Aluminum (Al)-Total	0.003	mg/L	0.265
Ammonia (N)-Total	0.005	mg/L	-
Arsenic (As)-Dissolved	0.0001	mg/L	0.00407
Arsenic (As)-Total	0.0001	mg/L	0.00948
Barium (Ba)-Dissolved	0.001	mg/L	0.032
Barium (Ba)-Total	0.001	mg/L	0.0367
Cadmium (Cd)-Dissolved	0.00001	mg/L	0.000062
Cadmium (Cd)-Total	0.00001	mg/L	0.00006
Calcium (Ca)-Dissolved	0.05	mg/L	123
Chloride (Cl)-Dissolved	0.5	mg/L	-
Conductivity	1	µS/cm	-
Copper (Cu)-Dissolved	0.0002	mg/L	0.0107
Copper (Cu)-Total	0.0005	mg/L	0.0128
Cyanide (CN)-Free	0.0005	mg/L	-
Cyanide (CN)-Strong Acid Dissoc._Solid	0.0005	mg/kg	-
Cyanide (CN)-Weak Acid Dissoc._Solid	0.0005	mg/kg	-
Field Temperature	-	deg. C	5.0
Fluoride (F)	0.01	mg/L	-
Hardness (CaCO3)-Dissolved	0.5	mg/L	972
Hardness (CaCO3)-Total	0.5	mg/L	945
Iron (Fe)-Dissolved	0.005	mg/L	0.563
Iron (Fe)-Total	0.01	mg/L	3.58
Lead (Pb)-Dissolved	0.0002	mg/L	<0.00020
Lead (Pb)-Total	0.0002	mg/L	0.00043
Magnesium (Mg)-Dissolved	0.05	mg/L	162
Manganese (Mn)-Dissolved	0.001	mg/L	1.75
Manganese (Mn)-Total	0.001	mg/L	1.53
Mercury (Hg)-Dissolved	0.0000019	mg/L	-
Mercury (Hg)-Total	0.0000019	mg/L	-
Molybdenum (Mo)-Dissolved	0.001	mg/L	0.0013
Molybdenum (Mo)-Total	0.001	mg/L	0.0012
Acute Toxicity *Daphnia magna*		% mortality	0
Nickel (Ni)-Dissolved	0.001	mg/L	0.0807
Nickel (Ni)-Total	0.001	mg/L	0.0746
Nitrate (NO3)-Dissolved	0.89	mg/L	-
Nitrite (NO2)-Dissolved	0.0033	mg/L	-
Organic Carbon (C)-Dissolved	0.2	mg/L	-
pH	-	pH Units	-
pH-Field	-	pH	6.88
Phosphorus (P)-Total	0.001	mg/L	-
Potassium (K)-Dissolved	0.05	mg/L	15.0
Selenium (Se)-Dissolved	0.0001	mg/L	0.00122
Selenium (Se)-Total	0.0001	mg/L	0.00108
Silver (Ag)-Dissolved	0.00002	mg/L	<0.000020
Silver (Ag)-Total	0.00002	mg/L	<0.000020
Sodium (Na)-Dissolved	0.05	mg/L	17.2
Strontium (Sr)-Dissolved	0.001	mg/L	0.254
Strontium (Sr)-Total	0.001	mg/L	0.242
Sulphate (SO4)-Dissolved	2.5	mg/L	-
Thallium (Tl)-Dissolved	0.00001	mg/L	0.000022
Thallium (Tl)-Total	0.00001	mg/L	0.000016
Total Dissolved Solids_Calculated	10	mg/L	-
Total Dissolved Solids_Measured	10	mg/L	-
Total Suspended Solids	1	mg/L	-
Turbidity	0.1	NTU	-
Un-Ionized Ammonia	0.0005	mg/L	-
Uranium (U)-Dissolved	0.0001	mg/L	0.0135

Uranium (U)-Total	0.0001	mg/L	0.0124
Zinc (Zn)-Dissolved	0.005	mg/L	<0.0050
Zinc (Zn)-Total	0.005	mg/L	<0.0050

Notes: - indicates no results available as these parameters were omitted during this sampling event to replicate Environment Climate Change Canada's sample.

Table B-1: BRP-01 Goose Lake Discharge

Display Name	Lowest Detection Limit	Maximum Average Concentration	Maximum Authorized Concentration in a Grab Sample	Unit	23-Sep-26 11:45:00 BRP-01 C663664 ENQ132 Sample
Alkalinity (PP as CaCO3)	0.50	-	-	mg/L	<0.50
Alkalinity (Total as CaCO3)	0.50	-	-	mg/L	9.24
Aluminum (Al)-Dissolved	0.0030	-	-	mg/L	0.0255
Aluminum (Al)-Total	0.0030	1.5	3.0	mg/L	0.648
Ammonia (N)-Total	0.0050	-	-	mg/L	0.013
Arsenic (As)-Dissolved	0.00010	-	-	mg/L	0.00244
Arsenic (As)-Total	0.00010	-	-	mg/L	0.00711
Barium (Ba)-Dissolved	0.0010	-	-	mg/L	0.0375
Barium (Ba)-Total	0.0010	-	-	mg/L	0.0487
Cadmium (Cd)-Dissolved	0.000010	-	-	mg/L	0.000018
Cadmium (Cd)-Total	0.000010	-	-	mg/L	0.000026
Calcium (Ca)-Dissolved	0.050	-	-	mg/L	14.0
Chloride (Cl)-Dissolved	0.50	-	-	mg/L	23
Conductivity	1.0	-	-	µS/cm	208
Chromium (Cr)-Dissolved		-	-	mg/L	<0.0010
Chromium (Cr)-Total		-	-	mg/L	0.0016
Copper (Cu)-Dissolved	0.00020	-	-	mg/L	0.00148
Copper (Cu)-Total	0.00050	-	-	mg/L	0.00393
Cyanide (CN)-Free	0.00050	-	-	mg/L	<0.00050
Cyanide (CN)-Strong Acid Dissoc.	0.00050	-	-	mg/L	0.00055
Cyanide (CN)-Weak Acid Dissoc.	0.00050	-	-	mg/L	0.00089
Field Temperature	-	-	-	deg. C	10.0
Fluoride (F)	0.010	-	-	mg/L	0.077

Hardness (CaCO3)-Dissolved	0.50	-	-	mg/L	64.4
Hardness (CaCO3)-Total	0.50	-	-	mg/L	77.8
Iron (Fe)-Dissolved	0.0050	-	-	mg/L	0.0556
Iron (Fe)-Total	0.010	-	-	mg/L	1.03
Lead (Pb)-Dissolved	0.00020	-	-	mg/L	<0.00020
Lead (Pb)-Total	0.00020	-	-	mg/L	0.00073
Magnesium (Mg)-Dissolved	0.050	-	-	mg/L	7.16
Manganese (Mn)-Dissolved	0.0010	-	-	mg/L	0.0899
Manganese (Mn)-Total	0.0010	-	-	mg/L	0.114
Mercury (Hg)-Dissolved	0.0000019	-	-	mg/L	<0.0000019
Mercury (Hg)-Total	0.0000019	-	-	mg/L	<0.0000019
Molybdenum (Mo)-Dissolved	0.0010	-	-	mg/L	<0.0010
Molybdenum (Mo)-Total	0.0010	-	-	mg/L	<0.0010
Acute Toxicity Rainbow Trout	-	-	-	%	0
Acute Toxicity *Daphnia magna*	-	-	-	%	0
Nickel (Ni)-Dissolved	0.0010	-	-	mg/L	0.0048
Nickel (Ni)-Total	0.0010	-	-	mg/L	0.0081
Nitrate (NO3)-Dissolved	1.8	-	-	mg/L	2.4
Nitrite (NO2)-Dissolved	0.0033	-	-	mg/L	0.0080
Organic Carbon (C)-Dissolved	0.2	-	-	mg/L	4.9
pH	-	6.0 to 9.5	6.0 to 9.5	pH Units	7.1
pH-Field	-	-	-	pH	6.54
Phosphorus (P)-Total	0.0010	-	-	mg/L	0.023
Potassium (K)-Dissolved	0.050	-	-	mg/L	2.72
Radium 226	0.0050	-	-	Bq/L	[a]
Selenium (Se)-Dissolved	0.00010	-	-	mg/L	0.00012
Selenium (Se)-Total	0.00010	-	-	mg/L	0.00030
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	2.53
Strontium (Sr)-Dissolved	0.0010	-	-	mg/L	0.0541

Strontium (Sr)-Total	0.0010	-	-	mg/L	0.0606
Sulphate (SO4)-Dissolved	0.50	-	-	mg/L	50
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	110
Total Dissolved Solids_Measured	10	-	-	mg/L	24
Total Suspended Solids	1.0	15	30	mg/L	6.8
Turbidity	0.10	15	30	NTU	24
Un-Ionized Ammonia	0.00050	-	-	mg/L	<0.00050
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	0.0060

Notes: [a] Samples results were not available at the time of submitting this report.

Table B-2: BRP-10 Primary Water Pond

Display Name	Lowest Detection Limit	Unit	7-Sep-26 11:00:00 BRP-10 C659142 EMM975 Sample	20-Sep-26 16:30:00 BRP-10 C662363 ENH763 Sample
Alkalinity (PP as CaCO3)	0.50	mg/L	<0.50	<0.50
Alkalinity (Total as CaCO3)	0.50	mg/L	55.6	51.1
Aluminum (Al)-Dissolved	0.0030	mg/L	0.0259	0.0314
Aluminum (Al)-Total	0.0030	mg/L	0.0534	0.0634
Ammonia (N)-Total	0.0050	mg/L	0.28	0.28
Arsenic (As)-Dissolved	0.00010	mg/L	0.00274	0.00290
Arsenic (As)-Total	0.00010	mg/L	0.00411	0.00408
Barium (Ba)-Dissolved	0.0010	mg/L	0.0274	0.0251
Barium (Ba)-Total	0.0010	mg/L	0.0292	0.0267
Cadmium (Cd)-Dissolved	0.000010	mg/L	0.000013	<0.000010
Cadmium (Cd)-Total	0.000010	mg/L	<0.000010	0.000017
Calcium (Ca)-Dissolved	0.050	mg/L	14.6	16.3
Chloride (Cl)-Dissolved	0.50	mg/L	16.1	21
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	249	266
Copper (Cu)-Dissolved	0.00020	mg/L	0.00221	0.00248
Copper (Cu)-Total	0.00050	mg/L	0.0029	0.00313
Cyanide (CN)-Free	0.00050	mg/L	0.00137	0.00118
Cyanide (CN)-Strong Acid Dissoc.	0.00050	mg/L	0.00188	0.00145
Cyanide (CN)-Weak Acid Dissoc.	0.00050	mg/L	0.00109	0.0009
Fluoride (F)	0.010	mg/L	0.064	0.065
Hardness (CaCO3)-Dissolved	0.50	mg/L	84.4	91.2

Hardness (CaCO3)-Total	0.50	mg/L	94.3	105
Iron (Fe)-Dissolved	0.0050	mg/L	0.876	1.02
Iron (Fe)-Total	0.010	mg/L	1.46	1.61
Lead (Pb)-Dissolved	0.00020	mg/L	<0.00020	0.00024
Lead (Pb)-Total	0.00020	mg/L	0.0003	0.00034
Magnesium (Mg)-Dissolved	0.050	mg/L	11.7	12.3
Manganese (Mn)-Dissolved	0.0010	mg/L	0.0777	0.0887
Manganese (Mn)-Total	0.0010	mg/L	0.0939	0.0974
Mercury (Hg)-Dissolved	0.0000019	mg/L	0.0000051	0.0000053
Mercury (Hg)-Total	0.0000019	mg/L	0.0000053	0.000006
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	0.0071	0.0079
Nickel (Ni)-Total	0.0010	mg/L	0.008	0.0086
Nitrate (NO3)-Dissolved	0.013	mg/L	0.59	2.3
Nitrite (NO2)-Dissolved	0.0033	mg/L	2.6	0.0
Organic Carbon (C)-Dissolved	0.20	mg/L	13	14
Field Temperature	-	deg. C	7.8	5.9
Field pH	-	pH Units	7.21	7.3
pH	-	pH Units	6.99	7.75
Phosphorus (P)-Total	0.0010	mg/L	0.043	0.039
Potassium (K)-Dissolved	0.050	mg/L	7	6.81
Selenium (Se)-Dissolved	0.00010	mg/L	<0.00010	0.00021
Selenium (Se)-Total	0.00010	mg/L	0.0002	0.00023
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	5.82	5.3
Strontium (Sr)-Dissolved	0.0010	mg/L	0.0487	0.0496
Strontium (Sr)-Total	0.0010	mg/L	0.0511	0.0548
Sulphate (SO4)-Dissolved	0.50	mg/L	43	47
Thallium (Tl)-Dissolved	0.000010	mg/L	<0.000010	0.00001

Thallium (Tl)-Total	0.000010	mg/L	<0.000010	<0.000010
Total Dissolved Solids_Calculated	10	mg/L	140	140
Total Dissolved Solids_Measured	10	mg/L	170	160
Total Suspended Solids	1.0	mg/L	4.9	2.7
Turbidity	0.10	NTU	7.2	6.3
Un-Ionized Ammonia	0.00050	mg/L	0.0007	0.00074
Uranium (U)-Dissolved	0.00010	mg/L	0.00015	0.00014
Uranium (U)-Total	0.00010	mg/L	0.00016	0.00016
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

Display Name	Lowest Detection Limit	Maximum Average Concentration	Maximum Authorized Concentration in a Grab Sample	Unit	15-Sep-26 14:30:00 BRP-17 C661172 EMZ763 Sample
Ammonia (NH_3-N)	0.0050	4	8	mg/L	0.022
Biochemical oxygen demand [BOD]	2.0	30	-	mg/L	4.9
Fecal Coliform	1	1000	-	CFU/100 mL	9
Conductivity	1.0	-	-	µS/cm	419
Field Temperature	-	-	-	deg. C	6.2
pH	-	6.0 to 9.5	6.0 to 9.5	pH Units	7.09
pH-Field	-	-	-	pH	6.97
Phosphorus (P)-Total	0.0010	4	8	mg/L	0.26
Total Oil and Grease	2.0	No Visible Sheen	No Visible Sheen	mg/L	<2.0
Total Suspended Solids	1.0	35.0	-	mg/L	8.4

Table B-4: BRP-18 Llama Watershed Outflow

Display Name	Lowest Detection Limit	Unit	14-Sep-26 15:00:00 BRP-18 C660766 EMX587 Sample
Alkalinity (PP as CaCO3)	0.50	mg/L	<0.50
Alkalinity (Total as CaCO3)	0.50	mg/L	9.19
Aluminum (Al)-Dissolved	0.0030	mg/L	0.0123
Aluminum (Al)-Total	0.0030	mg/L	0.0156
Ammonia (N)-Total	0.0050	mg/L	0.011
Arsenic (As)-Dissolved	0.00010	mg/L	0.00059
Arsenic (As)-Total	0.00010	mg/L	0.00045
Barium (Ba)-Dissolved	0.0010	mg/L	0.0414
Barium (Ba)-Total	0.0010	mg/L	0.0465
Cadmium (Cd)-Dissolved	0.000010	mg/L	0.000032
Cadmium (Cd)-Total	0.000010	mg/L	0.000039
Calcium (Ca)-Dissolved	0.050	mg/L	21.5
Chloride (Cl)-Dissolved	0.50	mg/L	21
Chromium (Cr)-Dissolved	0.0010	mg/L	<0.0010
Chromium (Cr)-Total	0.0010	mg/L	<0.0010
Conductivity	1.0	µS/cm	265
Copper (Cu)-Dissolved	0.00020	mg/L	0.00348
Copper (Cu)-Total	0.00050	mg/L	0.00361
Cyanide (CN)-Free	0.00050	mg/L	<0.00050
Cyanide (CN)-Strong Acid Dissoc.	0.00050	mg/L	<0.00050
Cyanide (CN)-Weak Acid Dissoc.	0.00050	mg/L	<0.00050
Fluoride (F)	0.010	mg/L	0.023
Hardness (CaCO3)-Dissolved	0.50	mg/L	97.9

Hardness (CaCO3)-Total	0.50	mg/L	104
Iron (Fe)-Dissolved	0.0050	mg/L	0.0086
Iron (Fe)-Total	0.010	mg/L	0.013
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	10.8
Manganese (Mn)-Dissolved	0.0010	mg/L	0.0075
Manganese (Mn)-Total	0.0010	mg/L	0.0053
Mercury (Hg)-Dissolved	0.0000019	mg/L	<0.0000019
Mercury (Hg)-Total	0.0000019	mg/L	<0.0000019
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	0.0138
Nickel (Ni)-Total	0.0010	mg/L	0.0144
Nitrate (NO3)-Dissolved	0.013	mg/L	11
Nitrite (NO2)-Dissolved	0.0033	mg/L	<0.0033
Organic Carbon (C)-Dissolved	0.20	mg/L	3.2
Field Temperature	-	deg. C	8.0
Field pH	-	pH Units	6.04
pH	-	pH Units	5.84
Phosphorus (P)-Total	0.0010	mg/L	<0.0010
Potassium (K)-Dissolved	0.050	mg/L	2.36
Selenium (Se)-Dissolved	0.00010	mg/L	0.00014
Selenium (Se)-Total	0.00010	mg/L	0.00014
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	5.07
Strontium (Sr)-Dissolved	0.0010	mg/L	0.0803
Strontium (Sr)-Total	0.0010	mg/L	0.0829
Sulphate (SO4)-Dissolved	0.50	mg/L	71
Thallium (Tl)-Dissolved	0.000010	mg/L	<0.000010

Thallium (Tl)-Total	0.000010	mg/L	<0.00010
Total Dissolved Solids_Calculated	10	mg/L	150
Total Dissolved Solids_Measured	10	mg/L	160
Total Suspended Solids	1.0	mg/L	<0.96
Turbidity	0.10	NTU	<0.10
Un-Ionized Ammonia	0.00050	mg/L	<0.00050
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	0.0063

Notes:

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

Table B-5: BRP-20 Echo Tailings Facility

Display Name	Lowest Detection Limit	Unit	24-Sep-26 15:10:00 BRP-20 C663888 ENR995 Sample
Arsenic (As)-Total	0.00020	mg/L	6.36
Conductivity	1.0	µS/cm	6480
Copper (Cu)-Total	0.0010	mg/L	4.570
Cyanide (CN)-Strong Acid Dissoc.	0.25	mg/L	61.0
Field Temperature	-	deg. C	10.90
Lead (Pb)-Total	0.00040	mg/L	0.00195
Nickel (Ni)-Total	0.0020	mg/L	0.0131
pH	-	pH Units	8.34
pH-Field	-	pH	8.64
Radium 226	0.0050	Bq/L	[a]
Total Suspended Solids	1.0	mg/L	3.0
Zinc (Zn)-Total	0.010	mg/L	0.037

Notes:

a Samples results were not available at the time of submitting this report.

Table B-6: BRP-22

Display Name	Lowest Detection Limit	Unit	7-Sep-26 16:35:00 BRP-22 C659140 EMM971 Sample	16-Sep-26 13:40:00 BRP-22 C661374 ENA753 Sample
Arsenic (As)-Total	0.00010	mg/L	0.00300	0.00184
Copper (Cu)-Total	0.00050	mg/L	0.00656	0.00577
Conductivity	1.0	µS/cm	303	[b]
Cyanide (CN)-Strong Acid Dissoc.	0.00050	mg/L	0.00119	[b]
Lead (Pb)-Total	0.00020	mg/L	<0.00020	<0.00020
Nickel (Ni)-Total	0.0010	mg/L	0.0376	0.0332
Field Temperature	-	deg. C	7.8	4.7
Field pH	-	pH Units	6.84	6.73
pH	-	pH Units	6.72	[b]
Radium 226	0.0050	Bq/L	[a]	[b]
Acute Toxicity *Daphnia magna*		% Mortality	-	0
Total Suspended Solids	1.0	mg/L	3.3	<1.0
Zinc (Zn)-Total	0.0050	mg/L	<0.0050	<0.0050

Notes:

[a] Samples results were not available at the time of submitting this report.

[b] Collected as a side-by-side comparison to the sample collected by ECCC

Table B-7: BRP-23 Gander Pond Outflow

Display Name	Lowest Detection Limit	Unit	23-Sep-26 14:10:00 BRP-23 C663657 ENQ66 Sample
Alkalinity (PP as CaCO3)	0.50	mg/L	<0.50
Alkalinity (Total as CaCO3)	0.50	mg/L	7.69
Aluminum (Al)-Dissolved	0.0030	mg/L	0.0199
Aluminum (Al)-Total	0.0030	mg/L	0.0427
Ammonia (N)-Total	0.0050	mg/L	0.041
Arsenic (As)-Dissolved	0.00010	mg/L	0.00034
Arsenic (As)-Total	0.00010	mg/L	0.00042
Barium (Ba)-Dissolved	0.001	mg/L	0.0161
Barium (Ba)-Total	0.001	mg/L	0.0178
Cadmium (Cd)-Dissolved	0.00001	mg/L	<0.000010
Cadmium (Cd)-Total	0.00001	mg/L	0.00002
Calcium (Ca)-Dissolved	0.050	mg/L	8.82
Chloride (Cl)-Dissolved	0.50	mg/L	13
Chromium (Cr)-Dissolved	0.0010	mg/L	<0.0010
Chromium (Cr)-Total	0.0010	mg/L	<0.0010
Conductivity	1.0	µS/cm	103
Copper (Cu)-Dissolved	0.00020	mg/L	0.00085
Copper (Cu)-Total	0.00050	mg/L	0.00106
Cyanide (CN)-Free	0.00050	mg/L	<0.00050
Cyanide (CN)-Strong Acid Dissoc._Solid	0.00050	mg/kg	<0.00050
Cyanide (CN)-Weak Acid Dissoc._Solid	0.00050	mg/kg	<0.00050
Fluoride (F)	0.010	mg/L	0.014
Hardness (CaCO3)-Dissolved	0.50	mg/L	38.2

Hardness (CaCO3)-Total	0.50	mg/L	41.3
Iron (Fe)-Dissolved	0.0050	mg/L	0.2
Iron (Fe)-Total	0.010	mg/L	0.352
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	3.94
Manganese (Mn)-Dissolved	0.0010	mg/L	0.0438
Manganese (Mn)-Total	0.0010	mg/L	0.0462
Mercury (Hg)-Dissolved	0.0000019	mg/L	<0.0000019
Mercury (Hg)-Total	0.0000019	mg/L	<0.0000019
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	0.0044
Nickel (Ni)-Total	0.0010	mg/L	0.0047
Nitrate (NO3)-Dissolved	0.013	mg/L	0.66
Nitrite (NO2)-Dissolved	0.0033	mg/L	<0.0033
Organic Carbon (C)-Dissolved	0.20	mg/L	4.7
Field Temperature	-	deg. C	7.7
Field pH	-	pH Units	7.08
pH	-	pH Units	6.37
Phosphorus (P)-Total	0.0010	mg/L	0.0012
Potassium (K)-Dissolved	0.050	mg/L	0.633
Selenium (Se)-Dissolved	0.00010	mg/L	<0.00010
Selenium (Se)-Total	0.00010	mg/L	0.00026
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	1.24
Strontium (Sr)-Dissolved	0.0010	mg/L	0.0265
Strontium (Sr)-Total	0.0010	mg/L	0.0323
Sulphate (SO4)-Dissolved	0.50	mg/L	17
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	50
Total Dissolved Solids_Measured	10	mg/L	44
Total Suspended Solids	1.0	mg/L	1.4
Turbidity	0.10	NTU	0.3
Un-Ionized Ammonia	0.00050	mg/L	<0.00050
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	0.0071
Zinc (Zn)-Total	0.0050	mg/L	<0.0050

Table B-8: BRP-40 Bathurst Inlet Intake

Display Name	Lowest Detection Limit	Unit	9-Sep-26 15:15:00 BRP-40 C659583 EMQ257 Sample
Alkalinity (Total as CaCO3)	0.50	mg/L	81.2
Aluminum (Al)-Dissolved	0.0030	mg/L	0.0039
Aluminum (Al)-Total	0.0030	mg/L	0.0476
Ammonia (N)-Total	0.0050	mg/L	0.026
Arsenic (As)-Dissolved	0.00010	mg/L	0.00084
Arsenic (As)-Total	0.00010	mg/L	0.00074
Barium (Ba)-Dissolved	0.0010	mg/L	0.01
Barium (Ba)-Total	0.0010	mg/L	0.01
Cadmium (Cd)-Dissolved	0.000010	mg/L	0.000037
Cadmium (Cd)-Total	0.000010	mg/L	0.000057
Calcium (Ca)-Total	0.050	mg/L	223
Chloride (Cl)-Dissolved	13	mg/L	12000
Chromium (Cr)-Dissolved	0.0010	mg/L	<0.0010
Chromium (Cr)-Total	0.0010	mg/L	<0.0010
Conductivity	1.0	µS/cm	30500
Copper (Cu)-Dissolved	0.00020	mg/L	0.00095
Copper (Cu)-Total	0.00050	mg/L	0.00249
Cyanide (CN)-Free	0.0030	mg/L	<0.00050
Cyanide (CN)-Strong Acid Dissoc.	0.0030	mg/L	<0.00050
Cyanide (CN)-Weak Acid Dissoc.	0.00050	mg/L	<0.00050
Field Temperature	0.010	deg. C	12.6
Fluoride (F)	0.50	mg/L	0.591
Hardness (CaCO3)-Total	0.0050	mg/L	3440
Iron (Fe)-Dissolved	0.010	mg/L	<0.0050
Iron (Fe)-Total	0.00020	mg/L	0.048
Lead (Pb)-Dissolved	0.00020	mg/L	<0.00020
Lead (Pb)-Total	0.050	mg/L	<0.00020
Magnesium (Mg)-Total	0.0010	mg/L	700
Manganese (Mn)-Dissolved	0.0010	mg/L	0.0016
Manganese (Mn)-Total	0.0000019	mg/L	0.0018
Mercury (Hg)-Dissolved	0.0000019	mg/L	<0.0000019
Mercury (Hg)-Total	0.0010	mg/L	<0.0000019
Molybdenum (Mo)-Dissolved	0.0010	mg/L	0.0069
Molybdenum (Mo)-Total	0.0010	mg/L	0.0065

Nickel (Ni)-Dissolved	0.0010	mg/L	<0.0010
Nickel (Ni)-Total	0.18	mg/L	<0.0010
Nitrate (as N)	0.0033	mg/L	0.03
Nitrite (as N)	0.20	mg/L	<0.0010
Organic Carbon (C)-Dissolved	-	mg/L	19
pH	-	pH Units	7.78
pH-Field	0.0010	pH	7.56
Phosphorus (P)-Total	0.050	mg/L	0.013
Potassium (K)-Total	0.00010	mg/L	210
Selenium (Se)-Dissolved	0.00010	mg/L	0.00013
Selenium (Se)-Total	0.000020	mg/L	0.00013
Silicon (Si)-Dissolved	0.10	mg/L	0.29
Silicon (Si)-Total	0.050	mg/L	0.35
Sodium (Na)-Total	0.0010	mg/L	5940
Strontium (Sr)-Dissolved	0.0010	mg/L	4.55
Strontium (Sr)-Total	2.5	mg/L	4.09
Sulphate (SO4)-Dissolved	0.000010	mg/L	1500
Thallium (Tl)-Dissolved	0.000010	mg/L	<0.000010
Thallium (Tl)-Total	13.0	mg/L	<0.000010
Total Dissolved Solids_Calculated	10	mg/L	20000
Total Dissolved Solids_Measured	1.0	mg/L	19000
Total Suspended Solids	0.10	mg/L	3.4
Turbidity	0.00050	NTU	2.8
Un-Ionized Ammonia	0.00010	mg/L	<0.00050
Uranium (U)-Dissolved	0.00010	mg/L	0.00183
Uranium (U)-Total	0.0050	mg/L	0.00166
Zinc (Zn)-Dissolved	0.0050	mg/L	<0.0050
Zinc (Zn)-Total		mg/L	<0.0050

Table B-9: BRP-41 Bathurst Inlet Discharge

Display Name	Lowest Detection Limit	Unit	9-Sep-26
			15:20:00
			BRP-41
			C659583
			EMQ258
			Sample
Aluminum (Al)-Total	0.012	mg/L	0.0709
Arsenic (As)-Total	0.00040	mg/L	0.00081
Barium (Ba)-Total	0.0040	mg/L	0.0107
Cadmium (Cd)-Total	0.000040	mg/L	0.000033
Chromium (Cr)-Total	0.0040	mg/L	<0.0010
Conductivity	1.0	µS/cm	30500
Copper (Cu)-Total	0.0020	mg/L	0.00171
Cyanide (CN)-Free	-	mg/L	<0.00050
Cyanide (CN)-Strong Acid Dissoc.	0.040	mg/L	<0.00050
Cyanide (CN)-Weak Acid Dissoc.	0.0008	mg/L	<0.00050
Field Temperature	0.0040	deg. C	12.3
Iron (Fe)-Total	0.0000019	mg/L	0.086
Lead (Pb)-Total	0.0040	mg/L	<0.00020
Manganese (Mn)-Total	0.0040	mg/L	0.0024
Molybdenum (Mo)-Total	-	mg/L	0.0065
Nickel (Ni)-Total	-	mg/L	<0.0010
pH	0.0010	pH Units	7.77
pH-Field	0.010	pH	7.56
Phosphorus (P)-Total	0.0004	mg/L	0.018
Salinity (PSU)	0.000080	psu	19.5
Selenium (Se)-Total	0.0040	mg/L	0.00014
Silver (Ag)-Total	0.000040	mg/L	<0.000020
Strontium (Sr)-Total	2.0	mg/L	4.10
Thallium (Tl)-Total	1.0	mg/L	0.000012
Total Oil and Grease	0.0004	mg/L	<2.0
Total Suspended Solids	0.02	mg/L	1.5
Uranium (U)-Total		mg/L	0.00168
Zinc (Zn)-Total		mg/L	<0.0050