Technical Memo

To:	Chris LeGoffe and Macoura Kone
From:	Clarisse Owen and Fernando Junqueira
Project title	Nuqsana / 2026 Back River Enviro / NU
Client:	B2Gold Nunavut
Project number:	CA0069616.1932-207-TM-Rev0
Subject:	Rascal Stream East Fishway Diversion Geotechnical Site Investigation Factual Report
Date:	2026-07-31

1. Introduction

B2Gold Nunavut (B2Gold) retained WSP Canada Inc. (WSP), on behalf of Nuqsana WSP Engineering and Environmental Inc. and Kitikmeot Environmental Ltd. (KEL) to conduct a geotechnical investigation program at B2Gold Goose Mine between April 29 and 30, 2026. The B2Gold Goose Mine is a gold mine located south of Bathurst Inlet in the West Kitikmeot region of Nunavut; located within a zone of continuous permafrost in the West Kitikmeot Region of Nunavut (SRK 2015).

WSP field staff were on site between April 27 and May 1, 2026. This investigation supports the Rascal Stream East Fishway Design scope and was undertaken within the footprint of the proposed fishway and diversion berm, to characterize subsurface conditions and inform design.

2. Geotechnical site investigation

2.1 Overview

The geotechnical site investigation was undertaken between April 29 and April 30, 2026, during which temperatures ranged from -2 to -15 ^{O}C. The program comprised drilling of three boreholes and collecting disturbed samples from the recovered core.

Prior to drilling, B2Gold staked out the investigation locations and created access tracks to each location with a dozer. At the time of the investigation, the ground surface was covered with snow.

The completed borehole locations are shown in Figure 2.1 and coordinates are provided in Table 2.1

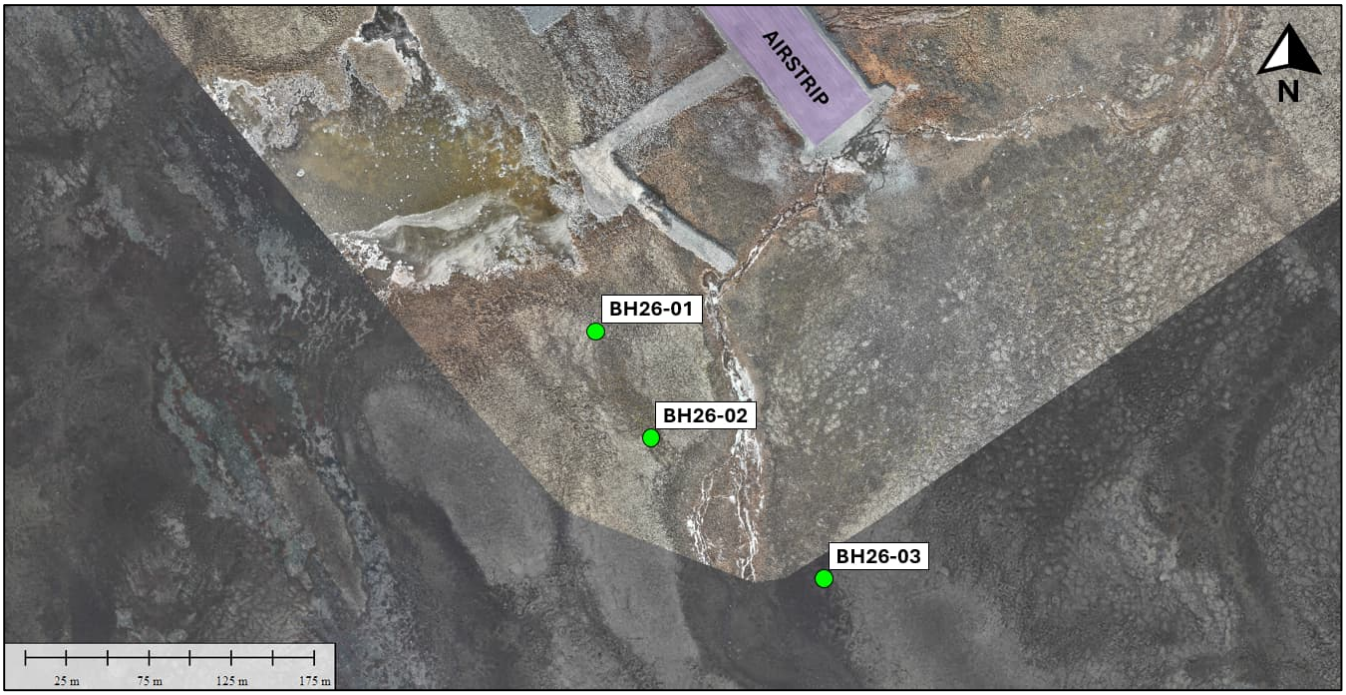


Figure 2.1 Plan view of borehole locations

Table 2.1 Coordinates of borehole locations

Borehole ID	Easting (UTM Z13)	Northing (UTM Z13)	Elevation [a] (masl)
BH26-01	433867	7268823	293.96
BH26-02	433886	7268789	294.68
BH26-03	433997	7268720	295.28

a. Elevations were noted at staked drilling locations on site.

2.2 Borehole drilling

Three boreholes were advanced using a Ranger DX800 exploration drill rig to the lesser of 5 m or bedrock. The Ranger DX800 is a surface top hammer rock drill that advances downhole via crushing material and flushing out crushed core with pressurized air. The drill rig set up is shown below in Figure 2.2. WSP field staff oversaw drilling activities and completed the following tasks:

- Logging and photographing materials covered from the drill rig.
- Visually describing encountered soils in accordance with the Unified Soil Classification System and ASTM D2488.
- Collecting disturbed soil samples for laboratory testing. Rock samples were not collected due to the poor quality of the core (from drilling with the Ranger DX800), which was recovered as rock flour and chips, and was combined with adjacent overburden materials in the spill tray.
- Logging frozen ground conditions where possible based on visual and tactile temperature observations.

2.3 Soil sampling

Crushed soil and rock core were retrieved via pressurized air vacuum and deposited as a pile into a spill tray, before being logged and sampled by WSP Field staff. Material Sampling was completed with the following procedure:

- **Small samples (moisture content testing)** – Samples were taken promptly after the drill rig deposited material in the spill tray to limit snow inclusions. Each sample for moisture content testing was approximately 200 g. Samples details were written on each sample bag, sealed with cables ties and double bagged to retain condensation from melting ice in the sample.
- **Bulk samples (Particle Size Distribution [PSD] testing)** – After each run of material was logged and sampled from the spill tray, the remaining materials were placed sequentially on the ground away from the drill rig. Bulk samples were taken from combined runs in continuous units to collect appreciable sample mass for PSD testing. Each sample was between approximately 1-5 kg depending on the visually observed maximum grain size of the material. Samples details were written on each sample bag and sealed with cable ties.

A chain of custody form was filled out daily to record samples retrieved that day. A sample register is shown below in Table 2.2. Samples were stored in the cab of the site truck during the drilling program and were reported by B2Gold to be moved to a warehouse on site for storage, prior to shipping for lab testing.

Table 2.2 Sample register

Borehole ID	Sample number	Sample depth		Sample size	Sampling date
		From (m)	To (m)		
BH26-01	1	0	0.5	Small	April 29, 2026
BH26-01	2	0.5	1	Small	April 29, 2026
BH26-01	3	1	1.5	Small	April 29, 2026
BH26-01	4	1.5	2	Small	April 29, 2026
BH26-01	5	2	2.5	Small	April 29, 2026
BH26-01	6	2.5	3	Small	April 29, 2026
BH26-01	7	0.5	2	Bulk	April 29, 2026
BH26-01	8	3	4	Small	April 30, 2026
BH26-01	9	3	4	Bulk	April 30, 2026
BH26-02	1	0	0.5	Small	April 30, 2026
BH26-02	2	0.5	1	Small	April 30, 2026
BH26-02	3	1	1.5	Small	April 30, 2026
BH26-02	4	1.5	2	Small	April 30, 2026
BH26-02	5	0.5	2	Bulk	April 30, 2026
BH26-02	6	2	3	Small	April 30, 2026
BH26-02	7	3	4	Small	April 30, 2026
BH26-02	8	2	3	Bulk	April 30, 2026
BH26-03	1	0	0.5	Small	April 30, 2026
BH26-03	2	0.5	1	Small	April 30, 2026
BH26-03	3	1	1.5	Small	April 30, 2026
BH26-03	4	1.5	2	Small	April 30, 2026
BH26-03	5	0.5	2	Bulk	April 30, 2026
BH26-03	6	2	3	Small	April 30, 2026
BH26-03	7	3	4	Small	April 30, 2026
BH26-03	8	4	5	Small	April 30, 2026
BH26-03	9	3	5	Bulk	April 30, 2026

2.4 Subsurface conditions

2.4.1 Encountered stratigraphy

Based on the findings from the geotechnical investigation, the subsurface conditions within the proposed footprint of the fishway at Rascal Stream East are interpreted as two stratigraphic units as follows.

- SILTY SAND TO SANDY SILT – generally grey to light brown to brown silty sand to sandy silts. Encountered in all three boreholes between 0.0 and 5.0 mbgs.
- BEDROCK – generally returned as dark grey chips and light grey rock flour. Encountered in BH26-01 and BH26-02 at 3.5 mbgs and 3.3 mbgs, respectively. Bedrock was not encountered in BH26-03, before termination at 5 mbgs.

Borehole logs are included in Appendix A, and photos are included in Appendix B.

2.4.2 Interpretation limitations

The drill rig utilised during the investigation is not generally used for geotechnical site investigations, as it does not return competent core, and therefore interpretation of subsurface materials is limited. The drill rig introduced the following limitations to interpretation:

- **Depth to bedrock**: WSP field staff relied on the drill operator to identify higher resistance when drilling, alongside identification of drill chips in the spill tray, where the soil sample was deposited.
- **Frozen soil conditions:** as no intact core is recovered, identification of ice-structures and/or the presence of excess ice could not be completed. WSP field staff assessed frozen soil conditions by looking for frost formation on soil particles, and observing collected soil samples as they melted. Sample BH26-01 GS-4 appeared dry to moist when sampling in the field (Figure 2.2, left), however once melted significant excess moisture content was observed inside the sample bag (Figure 2.2, right).

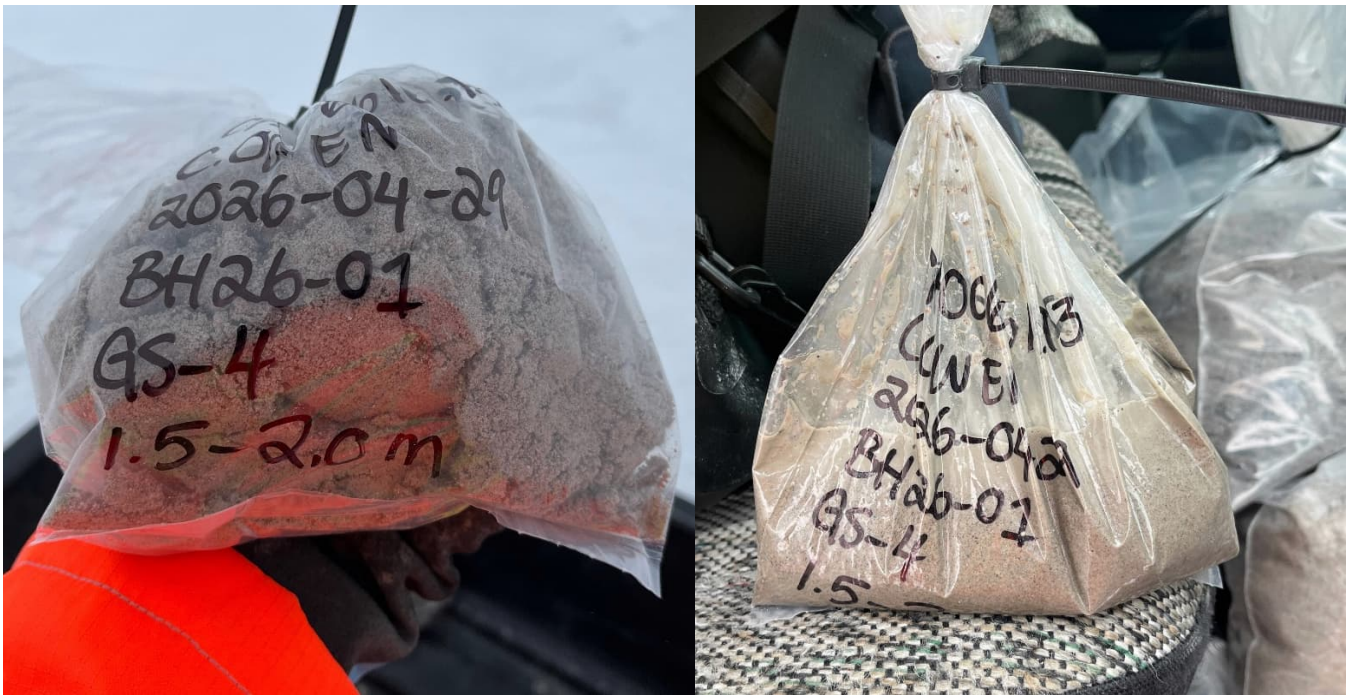


Figure 2.2 BH26-01 GS-4; frozen (left); melted (right)

- **Moisture contents:** windy conditions were encountered on April 30. As sample was placed in a spill tray on snow-covered ground in the wind, snow may have blown into the spill tray. Effort was made to take samples for moisture contents quickly to reduce snow inclusions, however it is expected that samples taken on this day may have a higher moisture content than in situ conditions due to the weather.
- **Particle size distributions:** the soil core was heavily disturbed as all recovered materials were subjected to crushing and air blasting by the drill rig. All samples are therefore expected to be finer than in situ conditions due to sample disturbance. Soil samples taken from runs that encountered bedrock at any point were not considered for representative lab testing. As soil material was mixed with rock flour and bedrock chips, these could not be differentiated in the spill tray.

Particle segregation of the soil core was observed after depositing into the spill tray. Effort was made by WSP field staff to evenly distribute finer and coarser materials within the spill tray prior to sampling; however it is expected that samples may be finer than in situ conditions due to sampling bias.

3. Laboratory testing

Soil samples obtained during the site investigation were submitted by B2Gold to Bureau Veritas for laboratory testing to confirm field classifications and to determine index soil properties. The following tests were undertaken:

- Moisture content: 24 tests
- Atterberg limit test: 7 tests
- Specific gravity: 7 tests
- Sieve analysis: 7 tests
- Hydrometer: 7 tests

WSP requested testing be undertaken in accordance with relevant ASTM standards. Standards were substituted by Bureau Veritas with equivalent laboratory methods outlined below in Table 3.1. A summary of the lab testing schedule is presented in Table 3.2, and results of the lab testing are presented in Table 3.3. A plot of the sieve analysis results is presented in Figure 3.1.

Specific gravity test results are excluded from Table 3.3, as the measured values (between 1.85 and 2.20) are significantly lower than typically expected for inorganic materials and are not considered representative of in situ conditions. Lower than expected values may be a result of the substituted lab method used in the laboratory.

Hydrometer results are not included in Table 3.3 or Figure 3.1 as the completed lab method (by Bureau Veritas) is not an equivalent to ASTM D422 and is not compatible with the ASTM D6913 sieve analysis results.

Table 3.1 Summary of laboratory methods

Test type	Requested lab method	Substituted lab method
Visual description of soils	ASTM D2488	Not performed
Moisture content	ASTM D2216	CCME-PHC-CWS (2011)
Atterberg limits	ASTM D4318	ASTM D4318; (ASTM 2018)
Specific gravity	ASTM D854	Alberta Energy Regulator Directive 050: Drilling Waste Management – Appendix 7 (2024) [a]
Sieve analysis	ASTM D422	ASTM D6193/1693M-17; (ASTM 2025) [b]
Hydrometer	ASTM D422	Canadian Society of Soil Science (2013) [c]

a. Reference does not specify how specific gravity parameters are calculated.
b. Sieve Analysis completed by Bureau Veritas did not include results for the 75, 50, 37.5, 25, 19, 9.5 or 4.75 mm sieves.
c. Hydrometer tests were not performed following an equivalent method to ASTM D422. The substituted lab method reports Hydrometer texture results and is not compatible with ASTM D6193 sieve analysis results.

Table 3.2 Summary of lab testing schedule

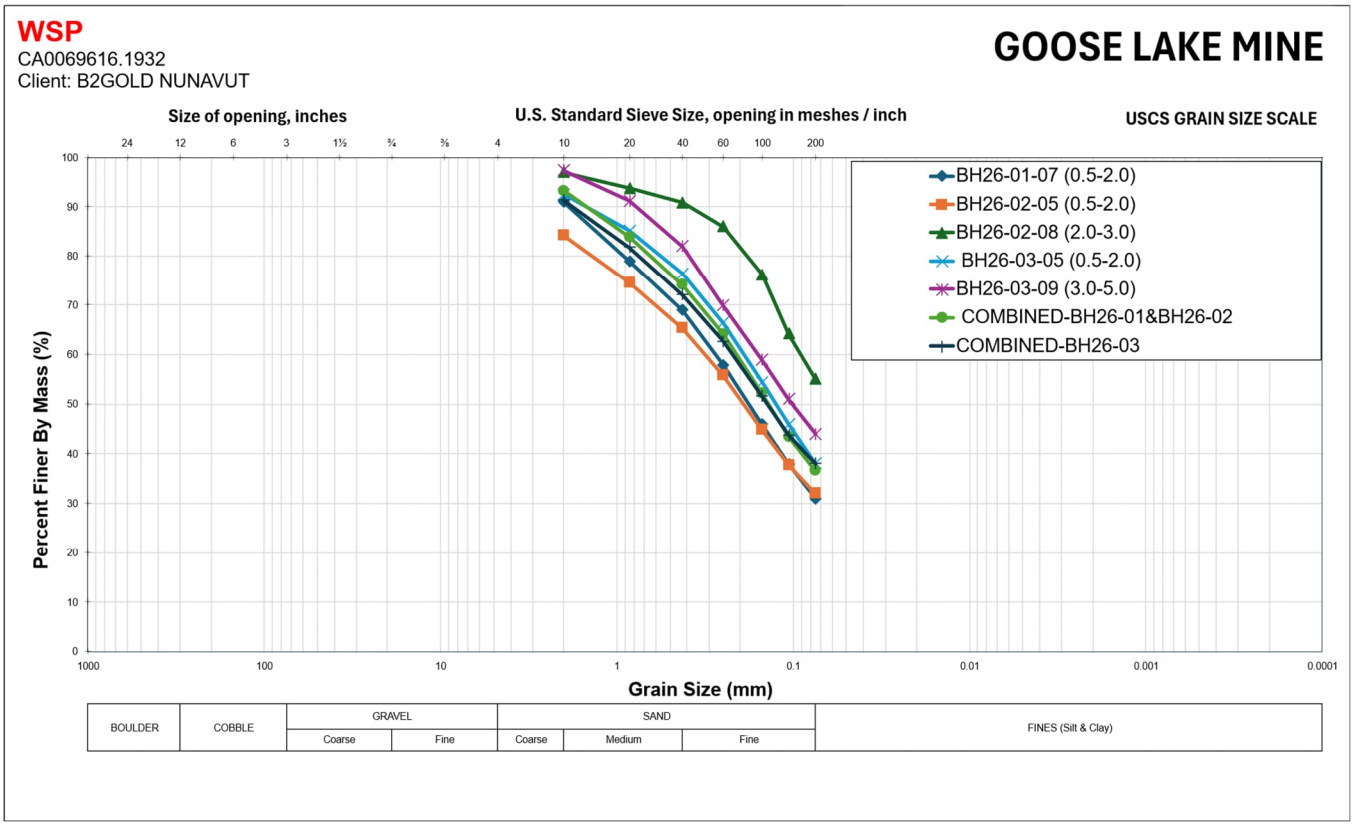
Borehole ID	Moisture content	Atterberg limits	Specific gravity	Sieve analysis	Hydrometer
BH26-01	6	1	1	1	1
BH26-02	8	3	3	3	3
BH26-03	10	3	3	3	3
Total	**24**	**7**	**7**	**7**	**7**

Table 3.3 Sample register and lab testing results

Borehole ID	Sample number	Sample ID	Sample depth		Sample size	Laboratory tests		
			From (m)	To (m)		Moisture content	Atterberg limits	Sieve analysis
BH26-01	1	BH26-01-01	0	0.5	Small	11		
BH26-01	2	BH26-01-02	0.5	1	Small	7.5		
BH26-01	3	BH26-01-03	1	1.5	Small	6.8		
BH26-01	4	BH26-01-04	1.5	2	Small	11		
BH26-01	5	BH26-01-05	2	2.5	Small			
BH26-01	6	BH26-01-06	2.5	3	Small	8.0		
BH26-01	7	BH26-01-07	0.5	2	Bulk	8.6	Non-plastic	a
BH26-01	8	BH26-01-08	3	4	Small			
BH26-01	9	BH26-01-09	3	4	Bulk			
BH26-02	1	BH26-02-01	0	0.5	Small	21		
BH26-02	2	BH26-02-02	0.5	1	Small	13		
BH26-02	3	BH26-02-03	1	1.5	Small	9.5		
BH26-02	4	BH26-02-04	1.5	2	Small	9.1		
BH26-02	5	BH26-02-05	0.5	2	Bulk	11	Non-plastic	a
BH26-02	6	BH26-02-06	2	3	Small	12		
BH26-02	7	BH26-02-07	3	4	Small			
BH26-02	8	BH26-02-08	2	3	Bulk	9.7	Non-plastic	a
BH26-01 & BH26-02	BH26-01 1 to 6; BH26-02 1 to 4 & 6	Combined-BH26-01&BH26-02 [b]	0	3	Bulk	11	Non-plastic	a
BH26-03	1	BH26-03-01	0	0.5	Small	13		
BH26-03	2	BH26-03-02	0.5	1	Small	8.1		

Borehole ID	Sample number	Sample ID	Sample depth		Sample size	Laboratory tests		
			From (m)	To (m)		Moisture content	Atterberg limits	Sieve analysis
BH26-03	3	BH26-03-03	1	1.5	Small	4.3		
BH26-03	4	BH26-03-04	1.5	2	Small	14		
BH26-03	5	BH26-03-05	0.5	2	Bulk	11	Non-plastic	a
BH26-03	6	BH26-03-06	2	3	Small	8.2		
BH26-03	7	BH26-03-07	3	4	Small	7.3		
BH26-03	8	BH26-03-08	4	5	Small	7.7		
BH26-03	9	BH26-03-09	3	5	Bulk	7.8	Non-plastic	a
BH26-03	1 to 4 and 6 to 8	Combined-BH26-03 [b]	0	5	Bulk	8.2	Non-plastic	a

a. See Figure 4 for plot of sieve analysis results.
b. Select small samples were combined after moisture content tests were completed to conduct additional PSD tests.



Note: Sieve analysis completed by Bureau Veritas did not include results for the 75, 50, 37.5, 25, 19, 9.5 or 4.75 mm sieves. Hydrometer results are not plotted due to issues with lab method compatibility.

Figure 3.1 Plot of sieve analysis results

4. Summary

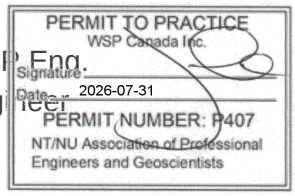
Based on the laboratory testing results, the overburden materials encountered on site had the following characteristics:

- Ice content ranging from 4-21% (based on results of moisture contents of samples that were initially frozen).
- Fines content ranging from 31-55%.
- The plasticity of the fines characterized as non-plastic.

5. Closing

This report is based on the information and conditions available at the time of completion, as referenced throughout the report. WSP has performed its services in a manner consistent with the standard of care and skill ordinarily exercised by members of the profession practicing at the time that the services were performed. The reader is referred to the limitations statement, which follows the text and form an integral part of this memorandum. If you have any questions, please contact the undersigned.





Clarisse Owen, BASc
Geotechnical Specialist

Fernando Junqueira, D.Sc., MSc, P.Eng.
Senior Principal Geotechnical Engineer

Attachments: Appendix A Borehole logs
Appendix B Core photo log
Appendix C Laboratory testing results

6. References

AER (Alberta Energy Regulator). 2024. Directive 050: Drilling Waste Management – Appendix 7, Analytical Drilling Waste Sample Handling, Analytical Methods and Calculations. Government of Alberta, Edmonton, AB. November 2024.

ASTM 2018. Standard Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils (ASTM D4318). ASTM International, West Conshohocken, PA. April 2018.

ASTM 2025. Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis (ASTM D6913/D6913M). ASTM International, West Conshohocken, PA. October 2025.

CCME (Canadian Council of Ministers of the Environment). 2011. Canada-Wide Standard for Petroleum Hydrocarbons (PHC) in Soil: Scientific Rationale Supporting Technical Document. CCME, Winnipeg, MB. 2011.

CSSS (Canadian Society of Soil Science). 2013. Soil Sampling and Analysis. Canadian Society of Soil Science, Ottawa, ON. 2013.

SRK 2015. Thermal Modelling to Support Run-of-Quarry Pad Design – Final Memo. Report prepared for Sabina Gold & Silver Corp. October 2015.

7. Limitations statement

WSP Canada Inc. (“WSP”) prepared this report solely for the use of the intended recipient, B2Gold Nunavut (B2Gold), in accordance with the professional services agreement between the parties. In the event a contract has not been executed, the parties agree that the WSP General Terms for Consultant shall govern their business relationship which was provided to you prior to the preparation of this report.

The report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment.

The conclusions presented in this report are based on work performed by trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

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Design recommendations given in this report are applicable only to the project and areas as described in the text and then only if constructed in accordance with the details stated in this report. The comments made in this report on potential construction issues and possible methods are intended only for the guidance of the designer. The number of testing and/or sampling locations may not be sufficient to determine all the factors that may affect construction methods and costs. We accept no responsibility for any decisions made or actions taken as a result of this report unless we are specifically advised of and participate in such action, in which case our responsibility will be as agreed to at that time.

Overall conditions can only be extrapolated to an undefined limited area around these testing and sampling locations. The conditions that WSP interprets to exist between testing and sampling points may differ from those that actually exist. The accuracy of any extrapolation and interpretation beyond the sampling locations will depend on natural conditions, the history of Site development and changes through construction and other activities. In addition, analysis has been carried out for the identified chemical and physical parameters only, and it should not be inferred that other chemical species or physical conditions are not present. WSP cannot warrant against undiscovered environmental liabilities or adverse impacts off-Site.

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This limitations statement is considered an integral part of this report.

Appendix A Borehole logs

RECORD OF BOREHOLE: BH26-01

CLIENT:	B2Gold	START DATE:	April 29, 2026	ELEVATION:	293.96 m (Ground)
PROJECT:	CA-Nuqsana/2026BackRiverEnviro	END DATE:	April 30, 2026	COORDINATES:	N: 7268823.0 m E: 433867.0 m
PROJECT NO:	CA0069616.1932	INCLINATION:	90.0°	COORD SYS:	UTM Zone 13N
LOCATION:	Goose Mine - Rascal Stream East	CONTRACTOR:	Ikuutak Earthworks and Solutions	HORZ DATUM:	NAD83

DEPTH (m)	DRILL RIG	DRILL METHOD	MATERIAL PROFILE: DESCRIPTION	USCS	STRATA PLOT	ELEV. / DEPTH (m)	CORE	CORE REC %	NUMBER	WATER CONTENT: Plastic & Liquid Limits (%), Water Content (%), NP Nonplastic	SHEAR STRENGTH (kPa): Nat Vane, Rem Vane, Pocket Pen Su, Q, U, Torvane	ADDITIONAL LAB TESTING	GROUNDWATER OBSERVATIONS	ADDITIONAL OBSERVATIONS
0	Ranger DX800	Rotary Air Blast	(SM, Nbn-Nf) gravelly SILTY SAND, fine to coarse, subangular, low plasticity fines, fine subrounded to subangular gravel; light brown to very light brownish tan, ALLUVIAL; moist to dry; with no excess ice and friable ice to approximately 10-15% visible ice by volume. - 0.50 m: Change from moist to dry.	SM		0.00			1	○				0.00 - 5.00 m: Soil core was sampled at regular intervals for lab testing.
1									2	○				
									3	○				
2									4	○				
									5	○				
3			- 3.00 to 3.50 m: Decrease in gravel content.						6	○				
						290.46			7					
			BEDROCK. Rock flour and dark grey rock chips.			3.50								
4									8					
5						288.96								
			End of hole at 5.00 m.											
6														
7														
8														
9														
10														

DEPTH SCALE: 1:47
HAMMER TYPE:

REV: 0

LOGGED: Clarisse Owen DATE: Apr 29, 2026
CHECKED: FJ DATE: May 14, 2026

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RECORD OF BOREHOLE: BH26-02

CLIENT:	B2Gold	DATE:	April 30, 2026	ELEVATION:	294.68 m (Ground)
PROJECT:	CA-Nuqsana/2026BackRiverEnviro			COORDINATES:	N: 7268789.0 m E: 433886.0 m
PROJECT NO:	CA0069616.1932	INCLINATION:	90.0°	COORD SYS:	UTM Zone 13N
LOCATION:	Goose Mine - Rascal Stream East	CONTRACTOR:	Ikuutak Earthworks and Solutions	HORZ DATUM:	NAD83

DEPTH (m)	DRILL RIG	DRILL METHOD	MATERIAL PROFILE: DESCRIPTION	USCS	STRATA PLOT	ELEV. / DEPTH (m)	CORE	CORE REC %	NUMBER	WATER CONTENT: Plastic & Liquid Limits (%), Water Content (%), NP Nonplastic	SHEAR STRENGTH (kPa): Nat Vane, Rem Vane, Pocket Pen Su, Q, U, Torvane	ADDITIONAL LAB TESTING	GROUNDWATER OBSERVATIONS	ADDITIONAL OBSERVATIONS
0	Ranger DX800	Rotary Air Blast	(SM, Nbn-Nf) gravelly SILTY SAND, fine to coarse, subangular, low plasticity fines, fine to coarse subrounded to subangular gravel; light greyish tan, ALLUVIAL; moist to dry; with no excess ice and friable ice to approximately 5-10% visible ice by volume. - 0.00 to 1.00 m: Trace organics, moss, rootlets.	SM		0.00			1					0.00 - 5.00 m: Soil core was sampled at regular intervals for lab testing.
1			- 1.00 to 1.50 m: Decrease in gravel content.						2					
									3					
									4					
2			(ML, Nbn-Nf) SILT and SAND, low plasticity SILT, and fine to coarse subangular SAND, trace gravel; light greyish tan, ALLUVIAL; moist to dry; with no excess ice and friable ice to approximately 5-10% visible ice by volume.	ML		292.68 2.00			5					
3						291.38								
			BEDROCK. Rock flour and dark grey rock chips.			3.30			6					
4														
5			End of hole at 5.00 m.			289.68			7					
6														
7														
8														
9														
10														

DEPTH SCALE: 1:47
HAMMER TYPE:

REV: 0

LOGGED: Clarisse Owen DATE: Apr 30, 2026
CHECKED: FJ DATE: May 14, 2026

Draft

RECORD OF BOREHOLE: BH26-03

CLIENT:	B2Gold	DATE:	April 30, 2026	ELEVATION:	295.28 m (Ground)
PROJECT:	CA-Nuqsana/2026BackRiverEnviro			COORDINATES:	N: 7268720.0 m E: 433997.0 m
PROJECT NO:	CA0069616.1932	INCLINATION:	90.0°	COORD SYS:	UTM Zone 13N
LOCATION:	Goose Mine - Rascal Stream East	CONTRACTOR:	Ikuutak Earthworks and Solutions	HORZ DATUM:	NAD83

DEPTH (m)	DRILL RIG	DRILL METHOD	MATERIAL PROFILE: DESCRIPTION	USCS	STRATA PLOT	ELEV. / DEPTH (m)	CORE	CORE REC %	NUMBER	WATER CONTENT: Plastic & Liquid Limits (%), Water Content (%), NP Nonplastic	SHEAR STRENGTH (kPa): Nat Vane, Rem Vane, Pocket Pen Su, Q, U, Torvane	ADDITIONAL LAB TESTING	GROUNDWATER OBSERVATIONS	ADDITIONAL OBSERVATIONS
0	Ranger DX800	Rotary Air Blast	(ML, Nbn-Nf) SILT and SAND, low plasticity SILT, and fine to medium subangular SAND, some fine subrounded to subangular gravel; light brown to light greyish tan, ALLUVIAL; moist to dry; with no excess ice and friable ice to approximately 10-15% visible ice by volume. - 0.00 to 0.50 m: Trace organics, rootlets, lichen. - 1.20 to 1.40 m: Boulder - reported by driller.	ML		0.00			1					0.00 - 5.00 m: Soil core was sampled at regular intervals for lab testing.
1									2					
2									3					
3						292.28			4					
			(SM, Nbn-Nf) SILTY SAND, fine to medium, subangular, and low plasticity fines, some fine subrounded to subangular gravel; light brown to light greyish tan, ALLUVIAL; moist to dry; with no excess ice and friable ice to approximately 10-15% visible ice by volume. - 3.00 to 4.00 m: Increase in gravel content.	SM		3.00			5					
4									6					
5						290.28			7					
			End of hole at 5.00 m.											
6														
7														
8														
9														
10														

DEPTH SCALE: 1:47

HAMMER TYPE:

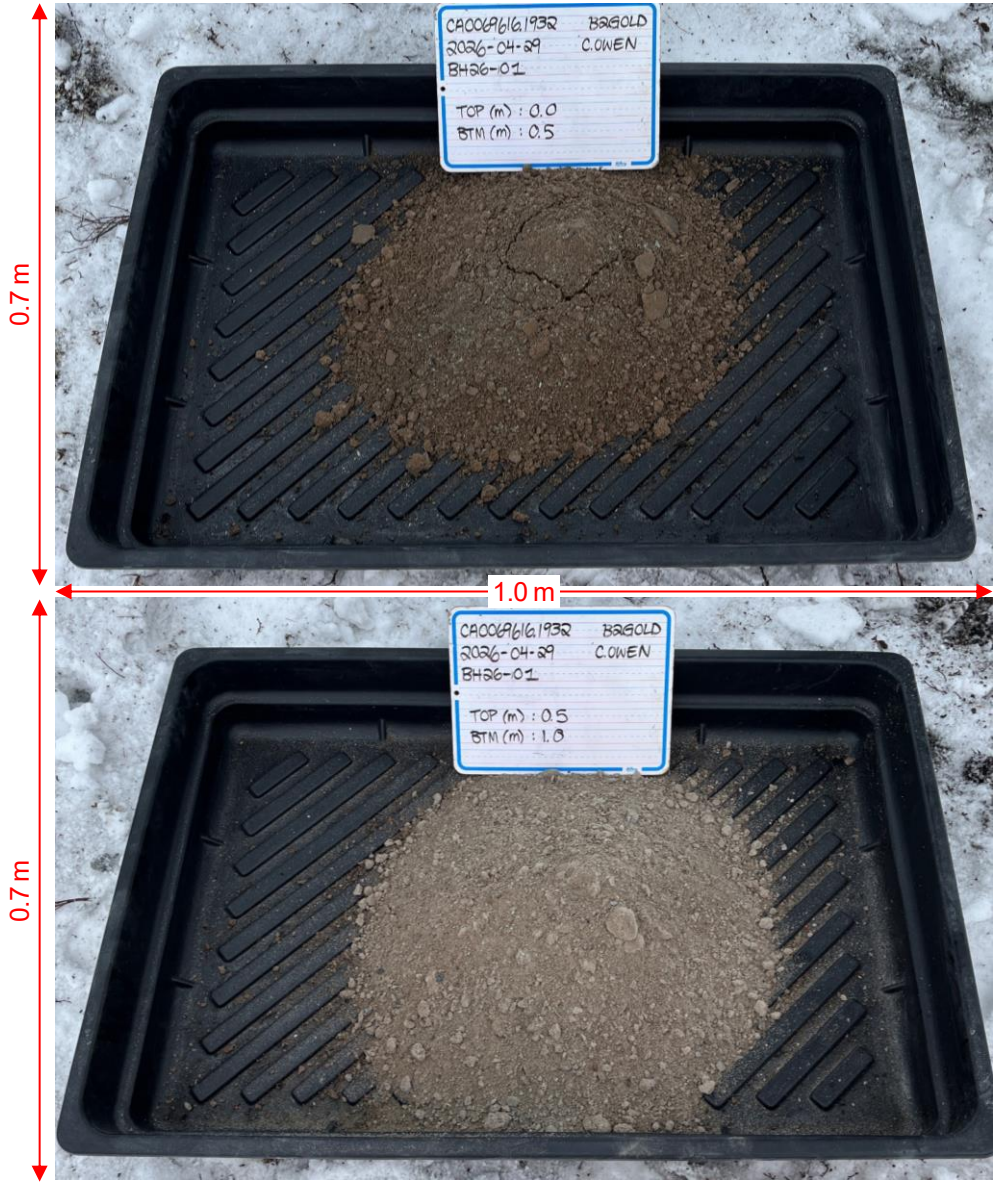
REV: 0

LOGGED: Clarisse Owen DATE: Apr 30, 2026

CHECKED: FJ DATE: May 14, 2026

Draft

Appendix B Core photo log



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

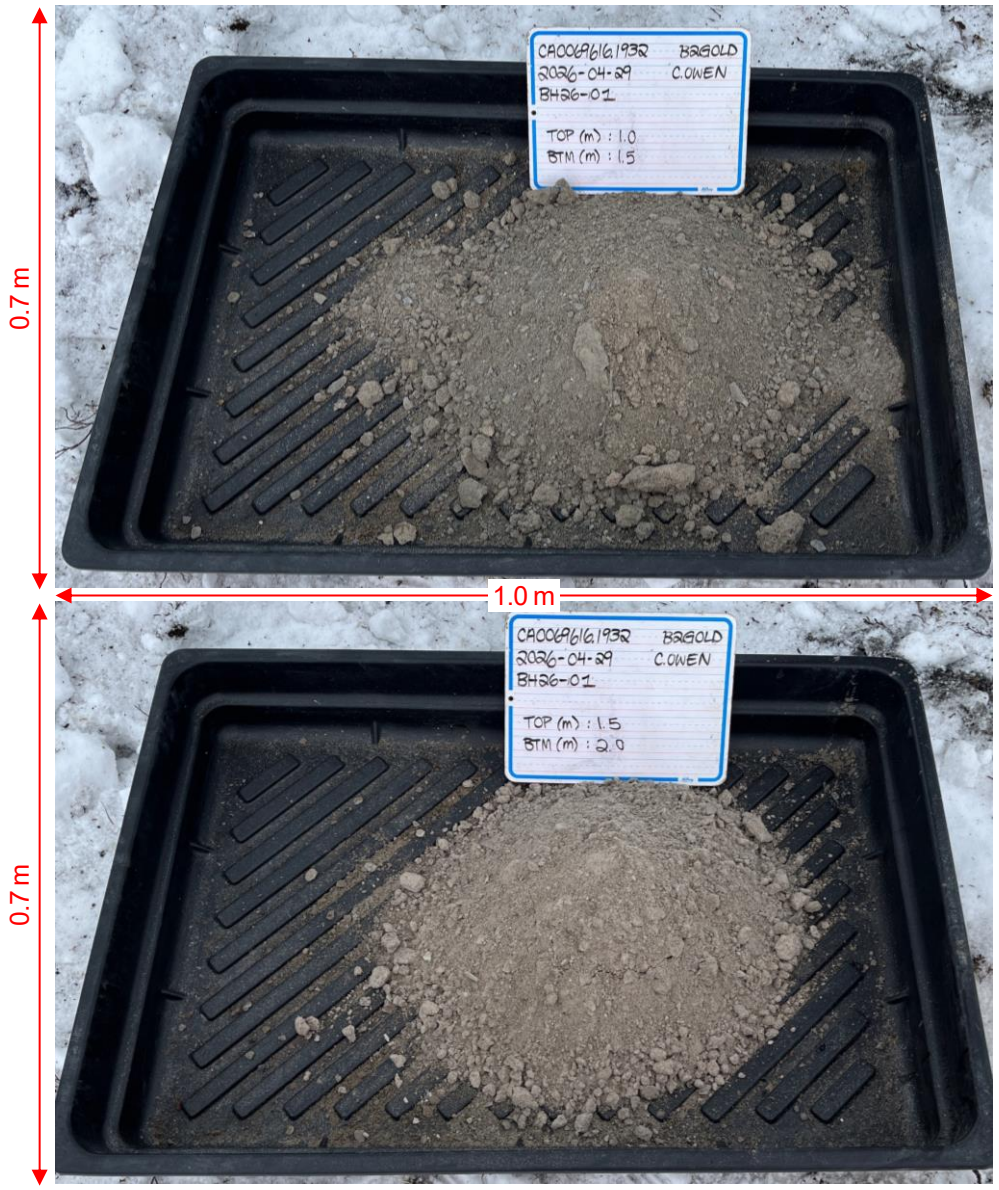
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-01
DATE DRILLED: April 29, 2026
DEPTH RANGE: 0.0 to 1.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-1**



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

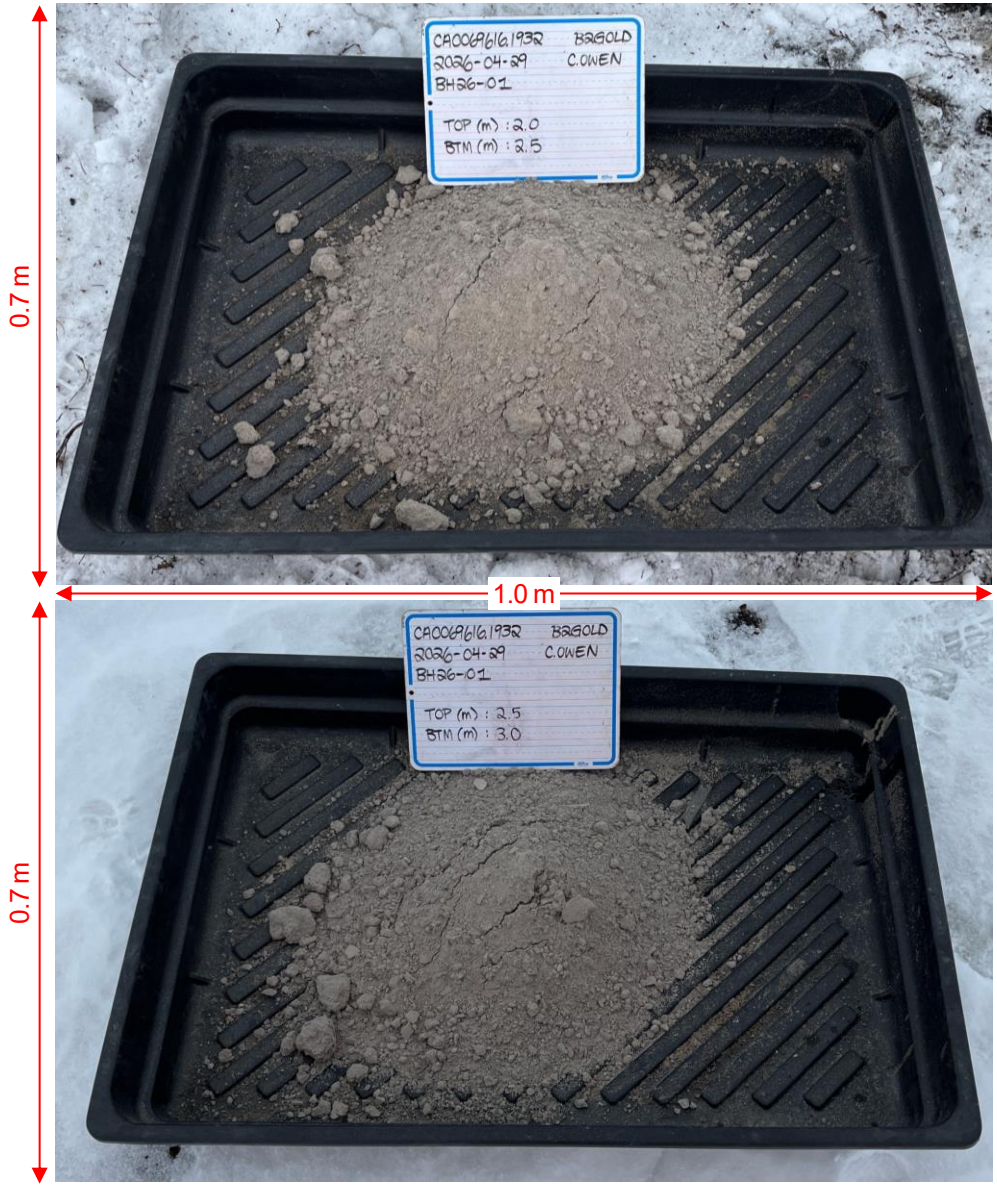
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-01
DATE DRILLED: April 29, 2026
DEPTH RANGE: 1.0 to 2.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-2**



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

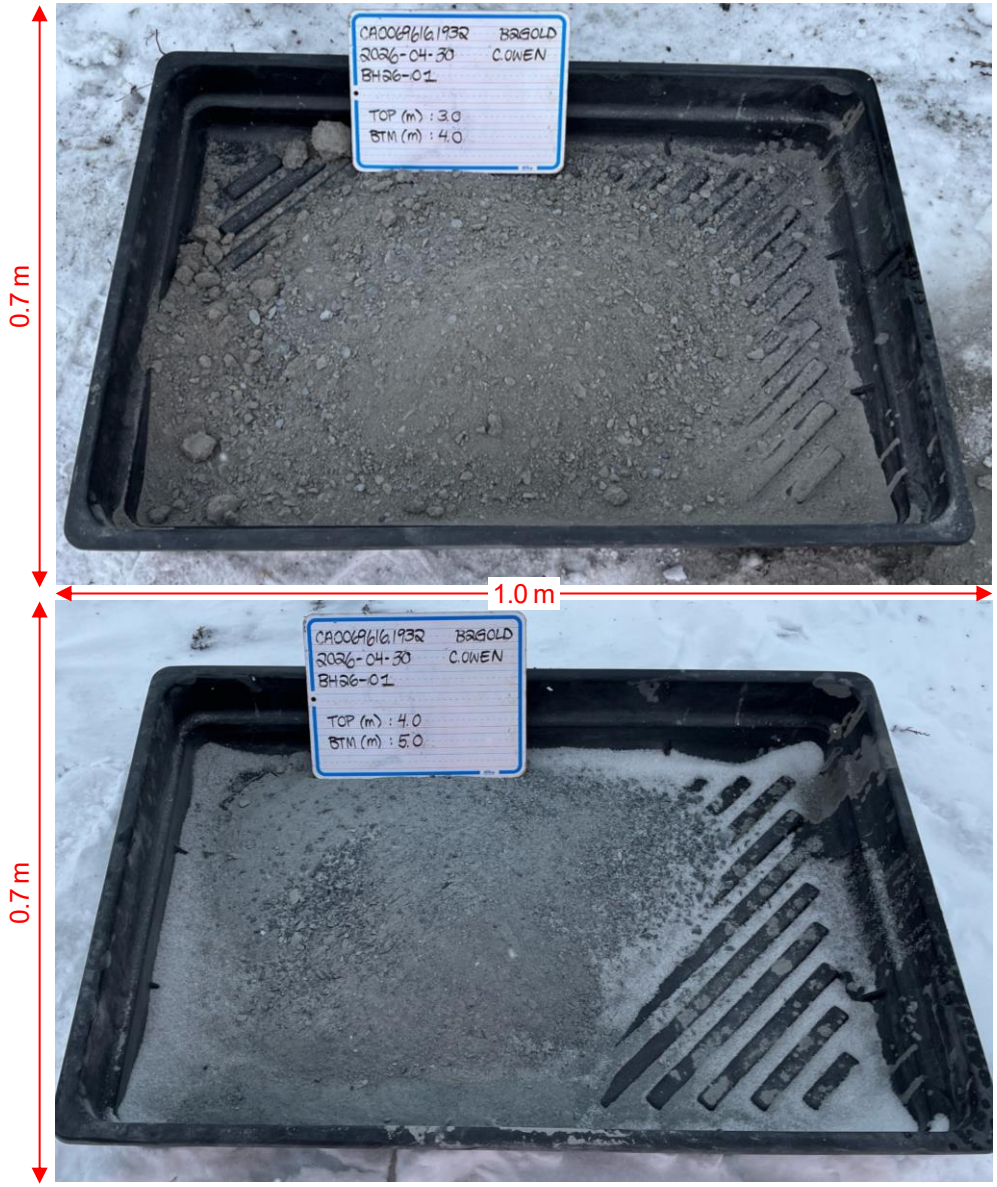
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-01
DATE DRILLED: April 29, 2026
DEPTH RANGE: 2.0 to 3.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-3**



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

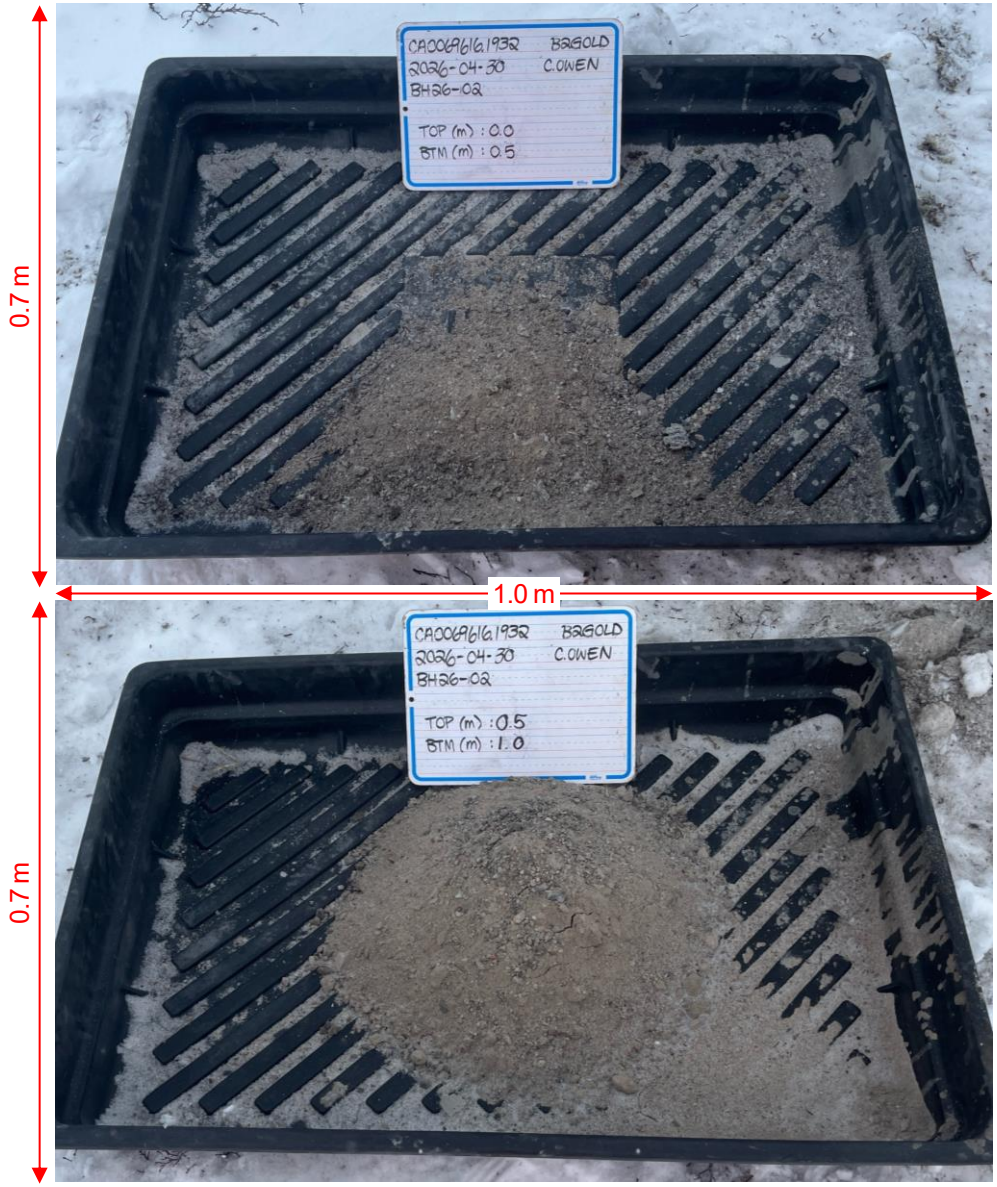
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-01
DATE DRILLED: April 30, 2026
DEPTH RANGE: 3.0 to 5.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-4**



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

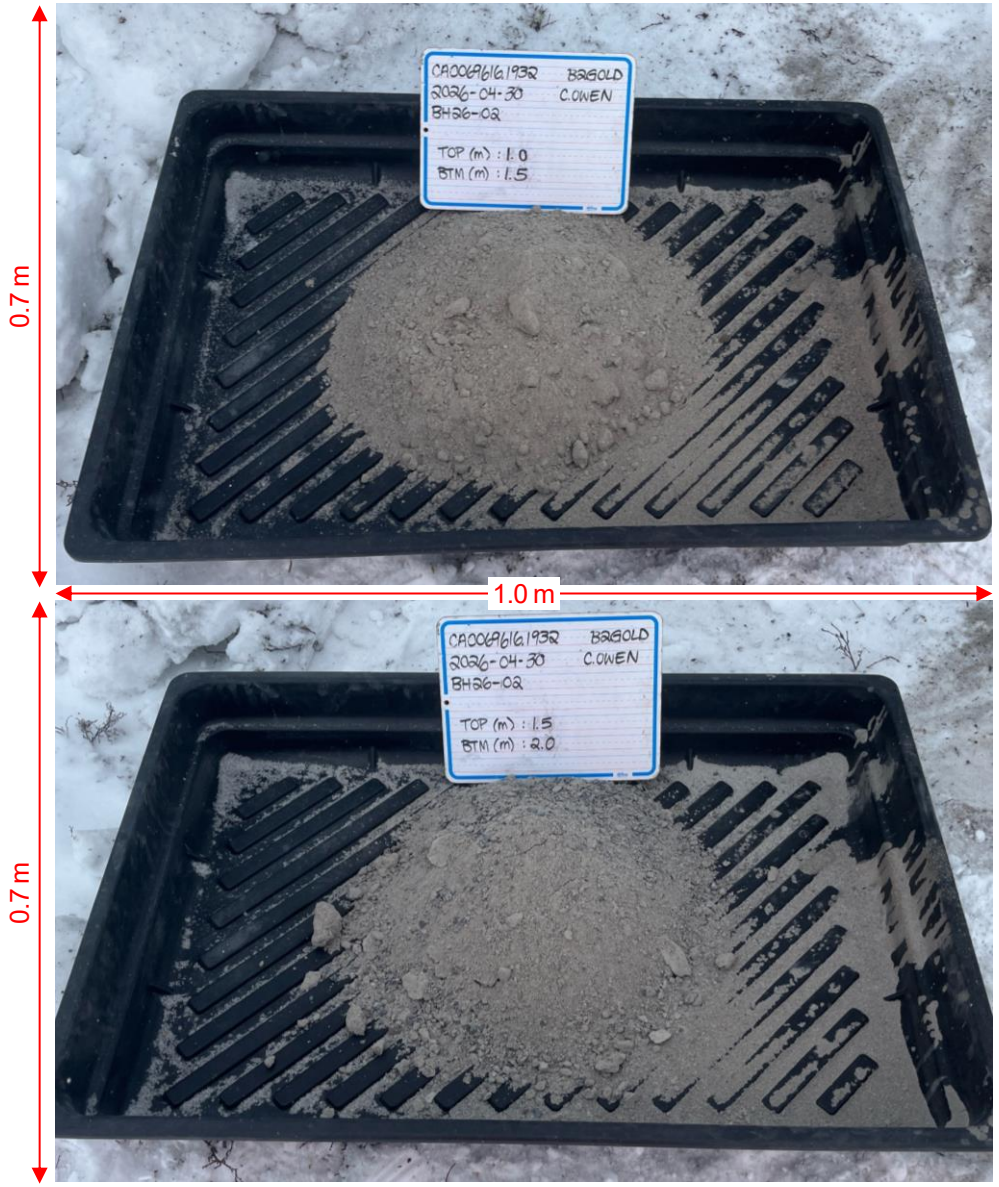
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-02
DATE DRILLED: April 30, 2026
DEPTH RANGE: 0.0 to 1.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-5**



CLIENT

B2GOLD NUNAVUT

CONSULTANT

wsp

PROJECT

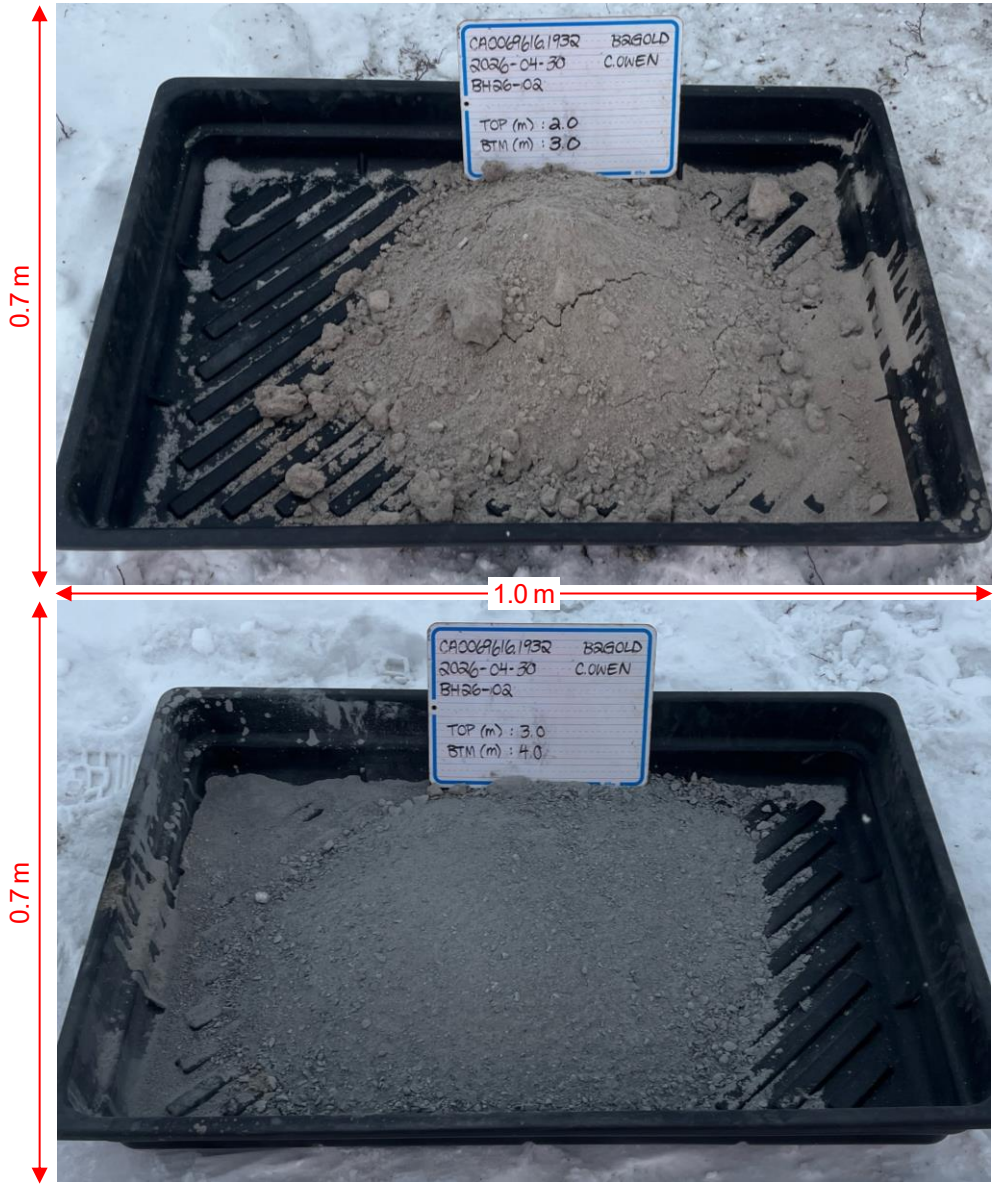
2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-02
DATE DRILLED: April 30, 2026
DEPTH RANGE: 1.0 to 2.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-6**



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-02
DATE DRILLED: April 30, 2026
DEPTH RANGE: 2.0 to 4.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-7**



CLIENT
B2GOLD NUNAVUT

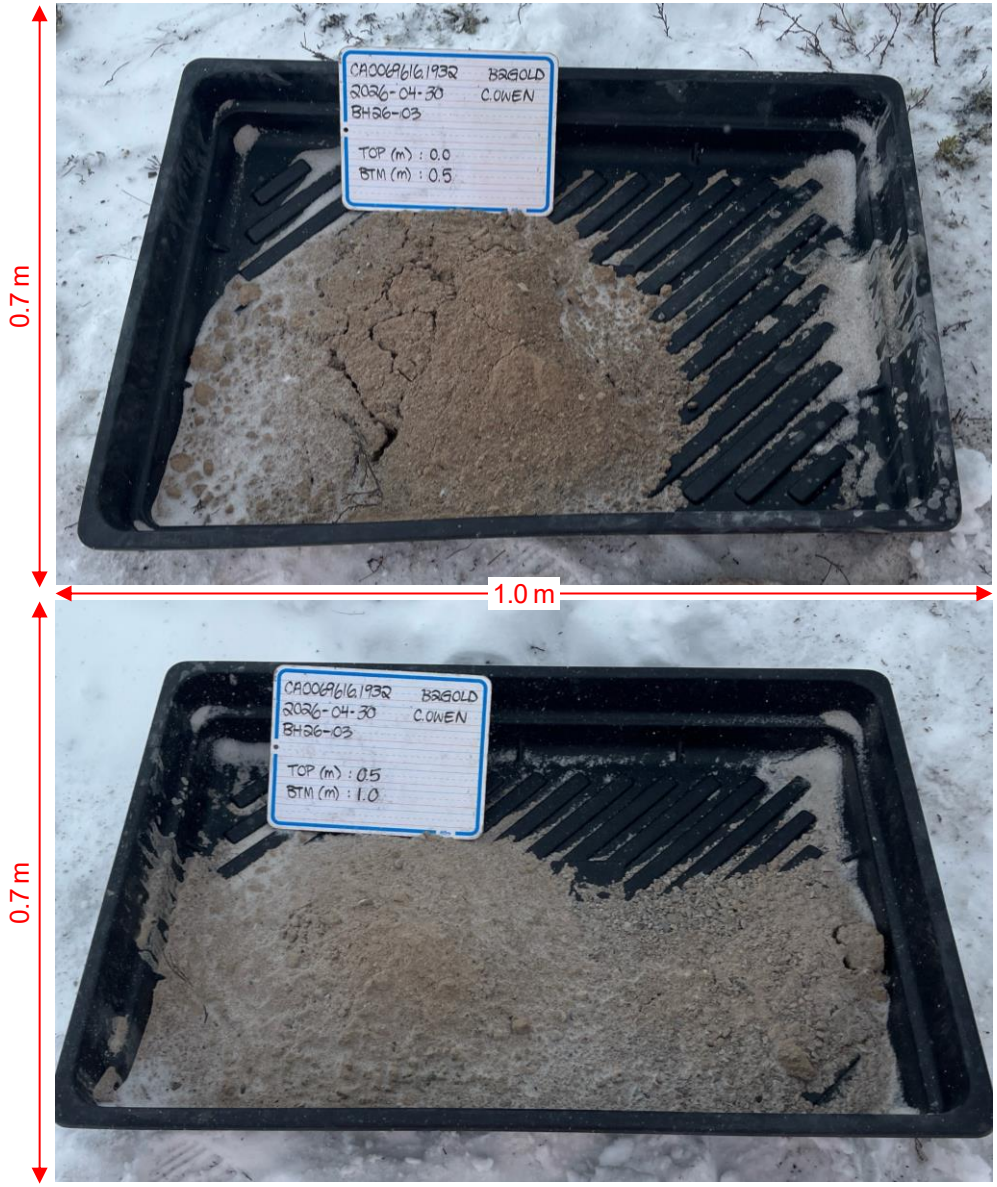
CONSULTANT
wsp

PROJECT
2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE
BOREHOLE: BH26-02
DATE DRILLED: April 30, 2026
DEPTH RANGE: 4.0 to 5.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-8**



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

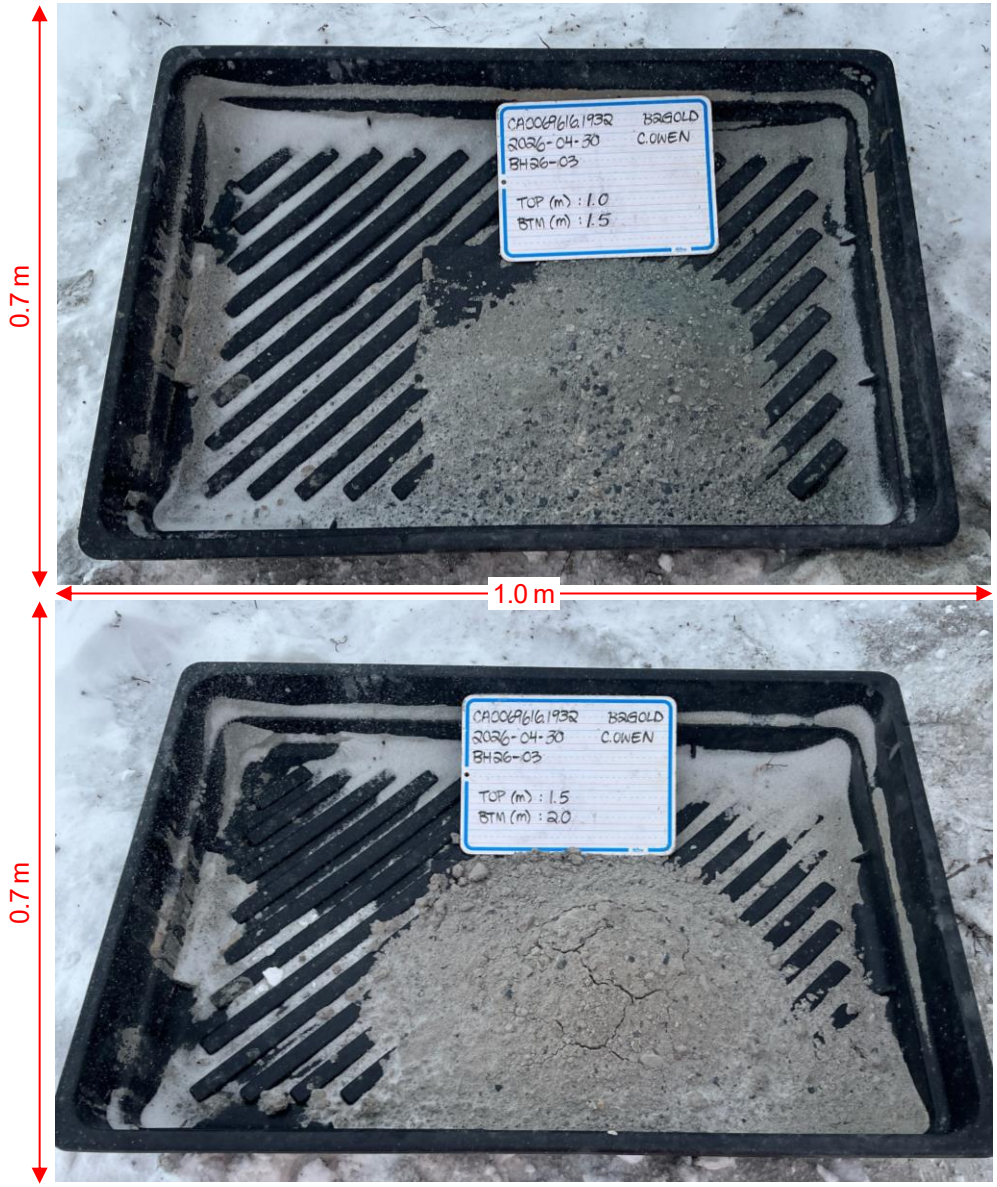
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-03
DATE DRILLED: April 30, 2026
DEPTH RANGE: 0.0 to 1.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-9**



CLIENT

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PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

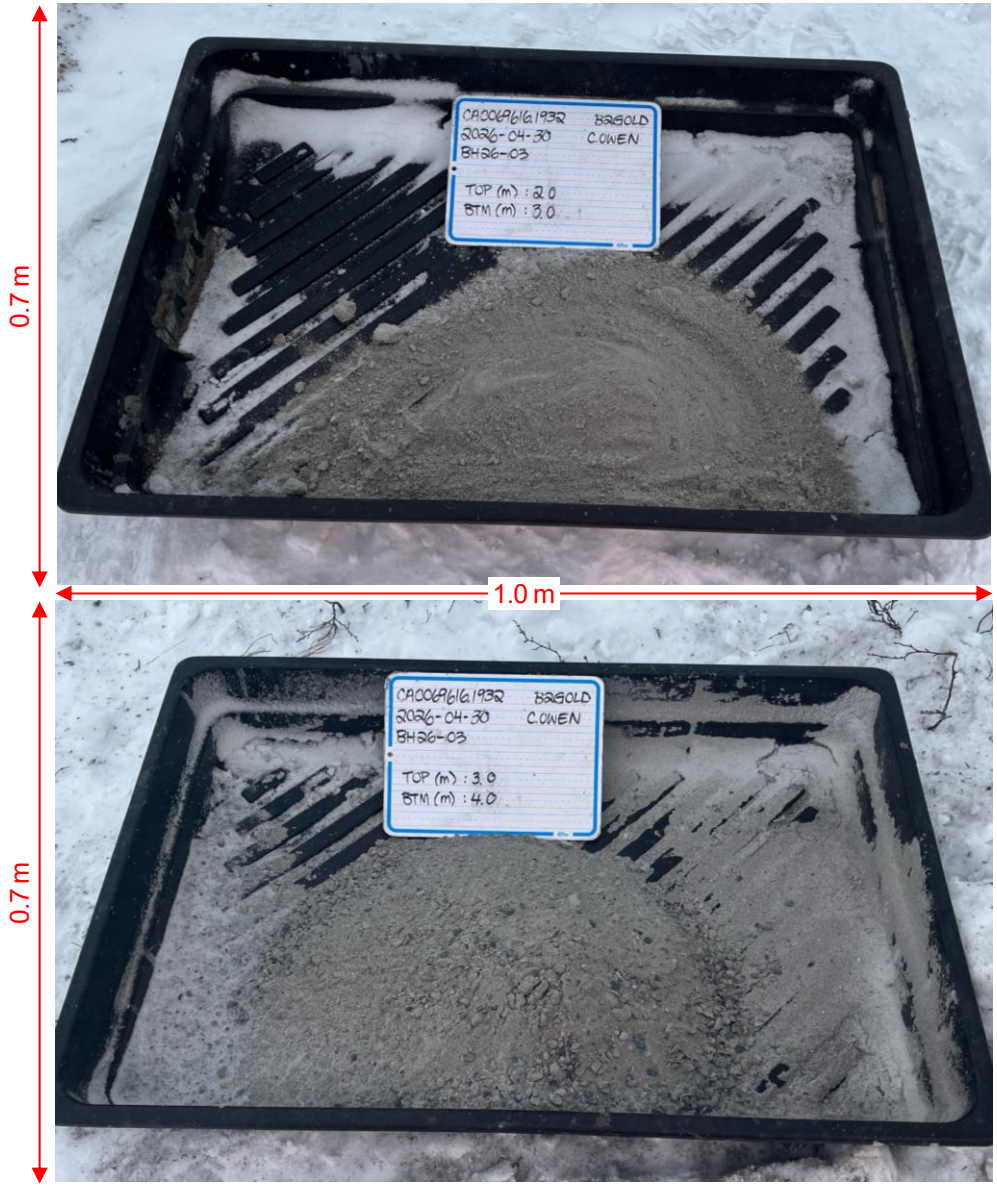
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-03
DATE DRILLED: April 30, 2026
DEPTH RANGE: 1.0 to 2.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-10**



CLIENT

B2GOLD NUNAVUT

PROJECT

2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

CONSULTANT

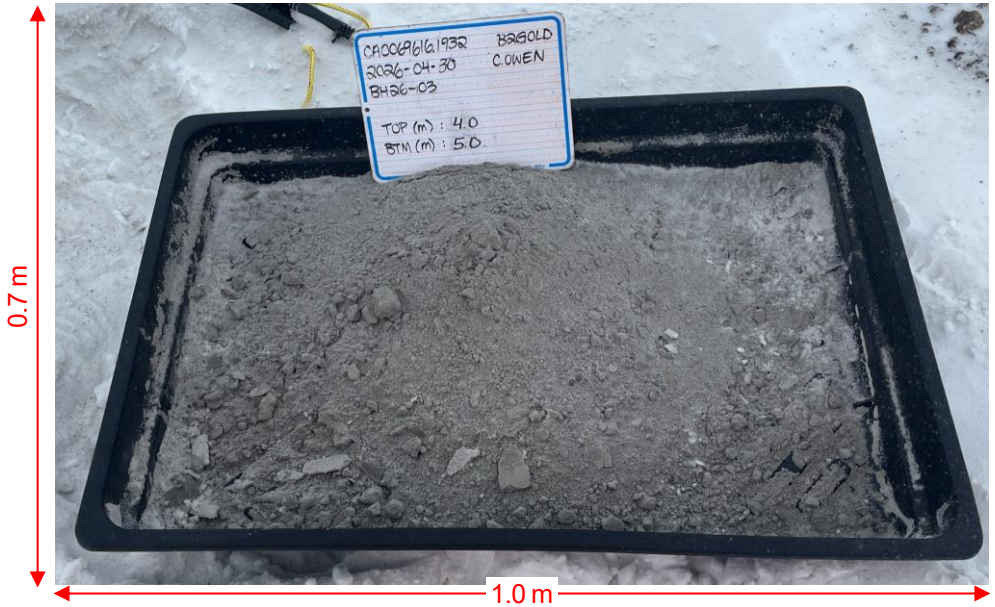
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

TITLE

BOREHOLE: BH26-03
DATE DRILLED: April 30, 2026
DEPTH RANGE: 2.0 to 4.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-11**



CLIENT
B2GOLD NUNAVUT

CONSULTANT
wsp

YYYY-MM-DD	2026-05-14
PREPARED	G. Zerwer
DESIGN	K. Rajasekar
REVIEW	C. Owen
APPROVED	F. Junqueira

PROJECT
2026 GOOSE MINE ENVIRONMENTAL SUPPORT
RASCAL STREAM EAST DRILLING PROGRAM

TITLE
BOREHOLE: BH26-03
DATE DRILLED: April 30, 2026
DEPTH RANGE: 4.0 to 5.0 m

Project No.	Phase/Task	Rev.	Figure No.
CA0069616.1932	**8000**	**0**	**B-12**

Appendix C Laboratory testing results

Your P.O. #: 4700001246
Your Project #: CA0069616.1932
Site Location: 176233659
Your C.O.C. #: 25724/25730

WSP Canada Inc.
1721 8th Street East
Saskatoon, SK
Canada S7H 0T4

Report Date: 2026/06/10
Report #: R3792871
Version: 4 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C624496
Received: 2026/05/04, 14:30

Sample Matrix: Soil
Samples Received: 25

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Atterberg Limits (Dry) SubC (1)	7	N/A	2026/06/04		
Specific Gravity, Soil (2)	7	N/A	2026/05/20		
Moisture (3)	24	N/A	2026/05/13	AB SOP-00002	CCME PHC-CWS m
Moisture (3)	1	N/A	2026/06/02	AB SOP-00002	CCME PHC-CWS m
Particle Size by Sieve (75 micron) (3)	5	N/A	2026/05/13		Auto Calc
Particle Size by Sieve (75 micron) (3)	2	N/A	2026/05/14		Auto Calc
Particle Size by Sieve (3)	5	N/A	2026/05/13	AB SOP-00022	ASTM D6913-17 m
Particle Size by Sieve (3)	2	N/A	2026/05/14	AB SOP-00022	ASTM D6913-17 m
Particle Size by Sieve (Special) (3, 4)	5	N/A	2026/06/10	AB SOP-00022	ASTM D6913-17 m
Particle Size by Sieve (Special) (3, 4)	2	N/A	2026/06/03	AB SOP-00022	ASTM D6913-17 m
Particle Size by Sieve (Grain Size) (3)	2	N/A	2026/06/03		Auto Calc
Particle Size by Sieve (Grain Size) (3)	5	N/A	2026/06/04		Auto Calc
Texture by Hydrometer (3)	7	N/A	2026/05/15	AB SOP-00030	Carter 2nd ed 55.3 m
Texture Class (3)	7	N/A	2026/05/15		Auto Calc

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

Your P.O. #: 4700001246
Your Project #: CA0069616.1932
Site Location: 176233659
Your C.O.C. #: 25724/25730

WSP Canada Inc.
1721 8th Street East
Saskatoon, SK
Canada S7H 0T4

Report Date: 2026/06/10
Report #: R3792871
Version: 4 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C624496

Received: 2026/05/04, 14:30

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Bureau Veritas Fuels Testing Canada, Inc., 6744 50 St NW , Edmonton, AB, T6B 3M9
(2) This test was performed by Element Materials Tech Canada., 7217 Roper Rd. , Edmonton, AB, T6B 3J4
(3) This test was performed by Bureau Veritas Calgary, 4000 - 19 St. , Calgary, AB, T2E 6P8
(4) Result indicates % of sample retained on the sieve.

Encryption Key

AUTHORIZED REPORT
RAPPORT AUTORISÉ

Bureau Veritas
10 Jun 2026 17:02:55

Please direct all questions regarding this Certificate of Analysis to:
Melissa McIntosh, Customer Solutions Representative
Email: melissa.mcintosh@bureauveritas.com
Phone# (250)331-1550

==========

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Scott Cantwell, General Manager responsible for Alberta Environmental laboratory operations.

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

RESULTS OF CHEMICAL ANALYSES OF SOIL

Bureau Veritas ID		EEI777		EEI786		EEI789		
Sampling Date		2026/04/29		2026/04/30		2026/04/30		
COC Number		25724		25724		25730		
	UNITS	BH26-01-07 (0.5-2.0)	QC Batch	BH26-02-05 (0.5-2.0)	QC Batch	BH26-02-08 (2.0-3.0)	RDL	QC Batch
Parameter								
Subcontract Parameter	N/A	ATTACHED	C290490	ATTACHED	C290490	ATTACHED	N/A	C290490
Physical Properties								
Grain Size	N/A	COARSE	C283211	COARSE	C283211	FINE	N/A	C283211
Sieve - #10 (>2.00mm)	%	17	C284225	21	C284907	0.68	0.20	C284225
Sieve - #200 (>0.075mm)	%	67	C284225	67	C284907	40	0.20	C284225
Sieve - Pan	%	33	C284225	33	C284907	60	0.20	C284225
Internal Sublet Analysis								
Subcontract Parameter	N/A	ATTACHED	C304566	ATTACHED	C304566	ATTACHED	N/A	C304566

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas ID		EEI794		EEI798		EER423		
Sampling Date		2026/04/30		2026/04/30		2026/04/30		
COC Number		25730		25730		25730		
	UNITS	BH26-03-05 (0.5-2.0)	QC Batch	BH26-03-09 (3.0-5.0)	QC Batch	COMBINED-BH26-01&BH26-02	RDL	QC Batch
Parameter								
Subcontract Parameter	N/A	ATTACHED	C290490	ATTACHED	C290490	ATTACHED	N/A	C290490
Physical Properties								
Grain Size	N/A	COARSE	C283211	COARSE	C283211	COARSE	N/A	C283211
Sieve - #10 (>2.00mm)	%	5.0	C284225	12	C284907	7.8	0.20	C284225
Sieve - #200 (>0.075mm)	%	50	C284225	60	C284907	65	0.20	C284225
Sieve - Pan	%	50	C284225	40	C284907	35	0.20	C284225
Internal Sublet Analysis								
Subcontract Parameter	N/A	ATTACHED	C304566	ATTACHED	C304566	ATTACHED	N/A	C304566

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

RESULTS OF CHEMICAL ANALYSES OF SOIL

Bureau Veritas ID		EER424		
Sampling Date		2026/04/30		
COC Number		25730		
	UNITS	**COMBINED-BH26-03**	**RDL**	**QC Batch**
Parameter				
Subcontract Parameter	N/A	ATTACHED	N/A	C290490
Physical Properties				
Grain Size	N/A	COARSE	N/A	C283211
Sieve - #10 (>2.00mm)	%	16	0.20	C284225
Sieve - #200 (>0.075mm)	%	61	0.20	C284225
Sieve - Pan	%	39	0.20	C284225
Internal Sublet Analysis				
Subcontract Parameter	N/A	ATTACHED	N/A	C304566

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

PHYSICAL TESTING (SOIL)

Bureau Veritas ID		EEI773	EEI774	EEI775	EEI776		
Sampling Date		2026/04/29	2026/04/29	2026/04/29	2026/04/29		
COC Number		25724	25724	25724	25724		
	UNITS	BH26-01-01 (0.0-0.5)	BH26-01-02 (0.5-1.0)	BH26-01-03 (1.0-1.5)	BH26-01-04 (1.5-2.0)	RDL	QC Batch
Physical Properties							
Moisture	%	11	7.5	6.8	11	0.30	C283777

RDL = Reportable Detection Limit

Bureau Veritas ID		EEI778		EEI818			EEI777		
Sampling Date		2026/04/29		2026/04/29			2026/04/29		
COC Number		25724		25724			25724		
	UNITS	BH26-01-05 (2.0-2.5)	QC Batch	BH26-01-06 (2.5-3.0)	RDL	QC Batch	BH26-01-07 (0.5-2.0)	RDL	QC Batch
Physical Properties									
% sand by hydrometer	%						75	2.0	C286511
% silt by hydrometer	%						20	2.0	C286511
Clay Content	%						4.8	2.0	C286511
Grain Size	N/A						COARSE	N/A	C297182
Texture	N/A						LOAMY SAND	N/A	C283213
Sieve - #10 (>2.00mm)	%						9.3	0.20	C308628
Sieve - #20 (>0.85mm)	%						12	0.20	C308628
Sieve - #40 (>0.425mm)	%						10	0.20	C308628
Sieve - #60 (>0.25 mm)	%						11	0.20	C308628
Sieve - #100(>0.15mm)	%						12	0.20	C308628
Sieve - #140 (>0.106mm)	%						8.0	0.20	C308628
Sieve - #200 (>0.075mm)	%						6.9	0.20	C308628
Sieve - Pan	%						31	0.20	C308628
Moisture	%	11	C300710	8.0	0.30	C283777	8.6	0.30	C283770

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas ID		EEI782	EEL670	EEI784	EEI785		
Sampling Date		2026/04/30	2026/04/30	2026/04/30	2026/04/30		
COC Number		25724	25724	25724	25724		
	UNITS	BH26-02-01 (0.0-0.5)	BH26-02-02 (0.5-1.0)	BH26-02-03 (1.0-1.5)	BH26-02-04 (1.5-2.0)	RDL	QC Batch
Physical Properties							
Moisture	%	21	13	9.5	9.1	0.30	C283777

RDL = Reportable Detection Limit

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

PHYSICAL TESTING (SOIL)

Bureau Veritas ID		EEI786			EEI787		
Sampling Date		2026/04/30			2026/04/30		
COC Number		25724			25724		
	UNITS	BH26-02-05 (0.5-2.0)	RDL	QC Batch	BH26-02-06 (2.0-3.0)	RDL	QC Batch
Physical Properties							
% sand by hydrometer	%	74	2.0	C286511			
% silt by hydrometer	%	21	2.0	C286511			
Clay Content	%	5.3	2.0	C286511			
Grain Size	N/A	COARSE	N/A	C297182			
Texture	N/A	SANDY LOAM	N/A	C283213			
Sieve - #10 (>2.00mm)	%	16	0.20	C308628			
Sieve - #20 (>0.85mm)	%	9.6	0.20	C308628			
Sieve - #40 (>0.425mm)	%	9.2	0.20	C308628			
Sieve - #60 (>0.25 mm)	%	9.5	0.20	C308628			
Sieve - #100(>0.15mm)	%	11	0.20	C308628			
Sieve - #140 (>0.106mm)	%	7.1	0.20	C308628			
Sieve - #200 (>0.075mm)	%	5.7	0.20	C308628			
Sieve - Pan	%	32	0.20	C308628			
Moisture	%	11	0.30	C283770	12	0.30	C283777

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

PHYSICAL TESTING (SOIL)

Bureau Veritas ID		EEI789			EEI790	EEI791		
Sampling Date		2026/04/30			2026/04/30	2026/04/30		
COC Number		25730			25730	25730		
	UNITS	BH26-02-08 (2.0-3.0)	RDL	QC Batch	BH26-03-01 (0.0-0.5)	BH26-03-02 (0.5-1.0)	RDL	QC Batch
Physical Properties								
% sand by hydrometer	%	55	2.0	C286511				
% silt by hydrometer	%	42	2.0	C286511				
Clay Content	%	3.7	2.0	C286511				
Grain Size	N/A	FINE	N/A	C297182				
Texture	N/A	SANDY LOAM	N/A	C283213				
Sieve - #10 (>2.00mm)	%	3.4	0.20	C308628				
Sieve - #20 (>0.85mm)	%	3.2	0.20	C308628				
Sieve - #40 (>0.425mm)	%	2.9	0.20	C308628				
Sieve - #60 (>0.25 mm)	%	4.8	0.20	C308628				
Sieve - #100(>0.15mm)	%	9.8	0.20	C308628				
Sieve - #140 (>0.106mm)	%	12	0.20	C308628				
Sieve - #200 (>0.075mm)	%	9.2	0.20	C308628				
Sieve - Pan	%	55	0.20	C308628				
Moisture	%	9.7	0.30	C283770	13	8.1	0.30	C283777

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

PHYSICAL TESTING (SOIL)

Bureau Veritas ID		EEI792		EEI793			EEI794		
Sampling Date		2026/04/30		2026/04/30			2026/04/30		
COC Number		25730		25730			25730		
	UNITS	BH26-03-03 (1.0-1.5)	QC Batch	BH26-03-04 (1.5-2.0)	RDL	QC Batch	BH26-03-05 (0.5-2.0)	RDL	QC Batch
Physical Properties									
% sand by hydrometer	%						62	2.0	C286511
% silt by hydrometer	%						31	2.0	C286511
Clay Content	%						7.8	2.0	C286511
Grain Size	N/A						FINE	N/A	C297182
Texture	N/A						SANDY LOAM	N/A	C283213
Sieve - #10 (>2.00mm)	%						7.3	0.20	C308628
Sieve - #20 (>0.85mm)	%						7.4	0.20	C308628
Sieve - #40 (>0.425mm)	%						8.7	0.20	C308628
Sieve - #60 (>0.25 mm)	%						10	0.20	C308628
Sieve - #100(>0.15mm)	%						12	0.20	C308628
Sieve - #140 (>0.106mm)	%						8.4	0.20	C308628
Sieve - #200 (>0.075mm)	%						8.0	0.20	C308628
Sieve - Pan	%						38	0.20	C308628
Moisture	%	4.3	C283770	14	0.30	C283777	11	0.30	C283770

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas ID		EEI795	EEI796	EEI797		
Sampling Date		2026/04/30	2026/04/30	2026/04/30		
COC Number		25730	25730	25730		
	UNITS	BH26-03-06 (2.0-3.0)	BH26-03-07 (3.0-4.0)	BH26-03-08 (4.0-5.0)	RDL	QC Batch
Physical Properties						
Moisture	%	8.2	7.3	7.7	0.30	C283770

RDL = Reportable Detection Limit

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

PHYSICAL TESTING (SOIL)

Bureau Veritas ID		EEI798		EER423	EER424		
Sampling Date		2026/04/30		2026/04/30	2026/04/30		
COC Number		25730		25730	25730		
	UNITS	BH26-03-09 (3.0-5.0)	QC Batch	COMBINED-BH26-01&BH26-02	COMBINED-BH26-03	RDL	QC Batch
Physical Properties							
% sand by hydrometer	%	70	C286511	73	70	2.0	C286511
% silt by hydrometer	%	22	C286511	22	25	2.0	C286511
Clay Content	%	8.3	C286511	5.3	5.1	2.0	C286511
Grain Size	N/A	FINE	C297182	FINE	FINE	N/A	C297182
Texture	N/A	SANDY LOAM	C283213	SANDY LOAM	SANDY LOAM	N/A	C283213
Sieve - #10 (>2.00mm)	%	1.9	C308628	6.8	8.5	0.20	C302772
Sieve - #20 (>0.85mm)	%	6.1	C308628	9.3	9.5	0.20	C302772
Sieve - #40 (>0.425mm)	%	9.3	C308628	9.8	9.7	0.20	C302772
Sieve - #60 (>0.25 mm)	%	12	C308628	10	9.5	0.20	C302772
Sieve - #100(>0.15mm)	%	11	C308628	12	11	0.20	C302772
Sieve - #140 (>0.106mm)	%	7.9	C308628	8.7	7.8	0.20	C302772
Sieve - #200 (>0.075mm)	%	7.0	C308628	6.8	5.8	0.20	C302772
Sieve - Pan	%	44	C308628	36	38	0.20	C302772
Moisture	%	7.8	C283770	11	8.2	0.30	C283777

RDL = Reportable Detection Limit
N/A = Not Applicable

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

GENERAL COMMENTS

Sample EEI777 [BH26-01-07 (0.5-2.0)] : Please see attachment for Atterberg Limits (Dry) SubC results. Sample was analyzed past method specified hold time for Particle Size by Sieve (Special). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample EEI786 [BH26-02-05 (0.5-2.0)] : Please see attachment for Atterberg Limits (Dry) SubC results. Sample was analyzed past method specified hold time for Particle Size by Sieve (Special). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample EEI789 [BH26-02-08 (2.0-3.0)] : Please see attachment for Atterberg Limits (Dry) SubC results. Sample was analyzed past method specified hold time for Particle Size by Sieve (Special). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample EEI794 [BH26-03-05 (0.5-2.0)] : Please see attachment for Atterberg Limits (Dry) SubC results. Sample was analyzed past method specified hold time for Particle Size by Sieve (Special). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample EEI798 [BH26-03-09 (3.0-5.0)] : Please see attachment for Atterberg Limits (Dry) SubC results. Sample was analyzed past method specified hold time for Particle Size by Sieve (Special). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised.

Sample EER423 [COMBINED-BH26-01&BH26-02] : Please see attachment for Specific Gravity, Soil results. Sample was analyzed past method specified hold time for Particle Size by Sieve (Special). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Please see attachment for Atterberg Limits (Dry) SubC results.

Sample EER424 [COMBINED-BH26-03] : Please see attachment for Specific Gravity, Soil results. Sample was analyzed past method specified hold time for Particle Size by Sieve (Special). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Please see attachment for Atterberg Limits (Dry) SubC results.

Results relate only to the items tested.

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

QUALITY ASSURANCE REPORT

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

			Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
C283770	Moisture	2026/05/13	<0.30	%	0.98	20		
C283777	Moisture	2026/05/13	<0.30	%	5.1	20		
C284225	Sieve - #10 (>2.00mm)	2026/05/13			13	30		
C284225	Sieve - #200 (>0.075mm)	2026/05/13			0.46	30	104	75 - 125
C284225	Sieve - Pan	2026/05/13			2.4	30	98	75 - 125
C284907	Sieve - #10 (>2.00mm)	2026/05/14			163 (1)	30		
C284907	Sieve - #200 (>0.075mm)	2026/05/14			2.5	30	99	75 - 125
C284907	Sieve - Pan	2026/05/14			1.6	30	100	75 - 125
C286511	% sand by hydrometer	2026/05/15			0.21	30	102	75 - 125
C286511	% silt by hydrometer	2026/05/15			4.5	30	105	75 - 125
C286511	Clay Content	2026/05/15			3.9	30	94	75 - 125
C300710	Moisture	2026/06/02	<0.30	%	2.6	20		
C302772	Sieve - #10 (>2.00mm)	2026/06/03			17	30		
C302772	Sieve - #100(>0.15mm)	2026/06/03			4.5	30		
C302772	Sieve - #140 (>0.106mm)	2026/06/03			5.9	30		
C302772	Sieve - #20 (>0.85mm)	2026/06/03			0.77	30		
C302772	Sieve - #200 (>0.075mm)	2026/06/03			9.7	30	102	75 - 125
C302772	Sieve - #40 (>0.425mm)	2026/06/03			7.4	30		
C302772	Sieve - #60 (>0.25 mm)	2026/06/03			5.1	30		
C302772	Sieve - Pan	2026/06/03			1.5	30	99	75 - 125
C308628	Sieve - #10 (>2.00mm)	2026/06/10			51 (2)	30		
C308628	Sieve - #100(>0.15mm)	2026/06/10			4.9	30		
C308628	Sieve - #140 (>0.106mm)	2026/06/10			2.5	30		
C308628	Sieve - #20 (>0.85mm)	2026/06/10			22	30		
C308628	Sieve - #200 (>0.075mm)	2026/06/10			18	30	100	75 - 125
C308628	Sieve - #40 (>0.425mm)	2026/06/10			2.3	30		
C308628	Sieve - #60 (>0.25 mm)	2026/06/10			5.1	30		

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QUALITY ASSURANCE REPORT(CONT'D)

			Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
C308628	Sieve - Pan	2026/06/10			6.3	30	100	75 - 125

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.

(2) Duplicate exceeds acceptance criteria due to sample non homogeneity.

Bureau Veritas Edmonton: 4326 76 Avenue NW T6B 2H8 Telephone (780)577-7100 Fax (780)450-4187

Bureau Veritas Job #: C624496
Report Date: 2026/06/10

WSP Canada Inc.
Client Project #: CA0069616.1932
Site Location: 176233659
Your P.O. #: 4700001246
Sampler Initials: CO

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:



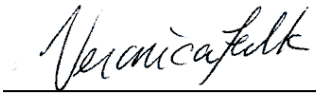
Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics



Mariel Saavedra Marquez, Project Solutions Representative



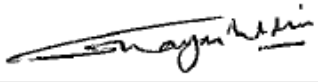
Suwan (Sze Yeung) Fock, B.Sc., Scientific Specialist



Veronica Falk, B.Sc., P.Chem., QP, Scientific Specialist, Organics



Yifei Yang, Project Solutions Representative



Bureau Veritas Certified by Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics

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C624496
2026/05/04 14:30

wsp

CHAIN-OF-CUSTODY RECORD

25724 page 1 of 2

Project Number/Task Number: CA0069616.1932	Date sampled: 2026-04-29/30	Bulk Type: (eg. pail, bag, core box) BAG
Project Name: B2Gold 2026 Geotech	Sampled by (Full name): Clarisse Owen	Hazardous Material WHMIS & MSDS SHEET PROVIDED Yes ☐ No ☐
Project Manager: Daniel Principalli	Disposal Date:	

Bore Hole / Auger Hole / Test Pit #	Sample #	Sample Depth From (m)	Sample Depth To (m)	Sample Type	Sample Comments	ESIS BARCODE (last 6 digits)
BH26-01	1	0.1	0.4	GS	for moisture contents	
BH26-01	2	0.6	0.9	GS	MC	
BH26-01	3	1.1	1.4	GS	MC	
BH26-01	4	1.6	1.9	GS	MC	
BH26-01	7	0.75	1.75	GS	for index / PSD	
BH26-01	5	2.1	2.4	GS	MC	
BH26-01	6	2.6	2.9	GS	MC	
BH26-01	8	3.1	3.4	GS	MC	
BH26-01	9	3.2	3.3	GS	index/PSD	
BH26-02	1	0.1	0.4	GS	MC	
BH26-02	2	0.6	0.9	GS	MC	
BH26-02	3	1.1	1.4	GS	MC	
BH26-02	4	1.6	1.9	GS	MC	
BH26-02	5	0.75	1.75	GS	PSD	
BH26-02	6	2.1	2.9	GS	MC	

EYK-2026-05-001

Received in Yellowknife
By: J. MacCann
MAY 04 2026
Temp: 7 SEE ACTR
CS: _____ Ice: _____

Relinquished by: (signature)	Received by: (signature)	Date	COMMENTS
	DIPASHTI PATEL	2026/05/05 @ 15:28	NCAL · SEE ALT R
Relinquished by: (signature)	Received by: (signature)	Date	

WHITE: Warehouse Copy YELLOW: Technician Copy

C624496
2026/05/04 14:30

wsp

CHAIN-OF-CUSTODY RECORD

25730 page 2 of 2

Project Number/Task Number: CA0069616.1932	Date sampled: 2026-04-29/30	Bulk Type: (eg. pail, bag, core box) BAG
Project Name: B2Gold 2026 Geotech	Sampled by (Full name): Clarisse Owen	Hazardous Material WHMIS & MSDS SHEET PROVIDED Yes ☐ No ☐
Project Manager: Daniel Principalli	Disposal Date:	

Bore Hole / Auger Hole / Test Pit #	Sample #	Sample Depth From (m)	Sample Depth To (m)	Sample Type	Sample Comments	ESIS BARCODE (last 6 digits)
BH26-02	7	3.1	3.2	GS	MC	
BH26-02	8	2.2	2.8	GS	PSD	
BH26-03	1	0.1	0.4	GS	MC	
BH26-03	2	0.6	0.9	GS	MC	
BH26-03	3	1.1	1.4	GS	MC	
BH26-03	4	1.6	1.9	GS	MC	
BH26-03	5	0.75	1.75	GS	PSD	
BH26-03	6	2.1	2.9	GS	MC	
BH26-03	7	3.1	3.9	GS	MC	
BH26-03	8	4.1	4.9	GS	MC	
BH26-03	9	3.5	4.5	GS	PSD	

Received in Yellowknife
By: [signature]
MAY 04 2026
Temp: 1 See ACTR
CS: _____ Ice: _____

Relinquished by: (signature)	Received by: (signature)	Date	COMMENTS
	DRASHTI PATEL	2026/05/05 @ 15:28	NCAL: SEE ACTR
Relinquished by: (signature)	Received by: (signature)	Date	

WHITE: Warehouse Copy YELLOW: Technician Copy

Your Project #: BV CALGARY WSP JOB# C624496
Site Location: JOB# C624496
Vendor # 123456789

Attention: Melissa McIntosh
Bureau Veritas Canada (2019) Inc.
2021 - 41 AVENUE N.E.
CALGARY, AB
CANADA T2E 6P2

Report Date: 2026/06/04
Report #: R3737924
Version: 1 - Final

Job/Sample	Analysis Type	Well Name/Sample ID	Sample Point
G613172/ DRZ737	Certificate of Analysis	EEI777-BH26-01-07 (0.5-2.0)	EEI777-BH26-01-07 (0.5-2.0)
G613172/ DRZ738	Certificate of Analysis	EEI786-BH26-02-05 (0.5-2.0)	EEI786-BH26-02-05 (0.5-2.0)
G613172/ DRZ739	Certificate of Analysis	EEI789-BH26-02-08 (2.0-3.0)	EEI789-BH26-02-08 (2.0-3.0)
G613172/ DRZ740	Certificate of Analysis	EEI794-BH26-03-05 (0.5-2.0)	EEI794-BH26-03-05 (0.5-2.0)
G613172/ DRZ741	Certificate of Analysis	EEI798-BH26-03-09 (3.0-5.0)	EEI798-BH26-03-09 (3.0-5.0)
G613172/ DRZ742	Certificate of Analysis	EER423-COMBINED-BH26-01 & BH26-02	EER423-COMBINED-BH26-01 & BH26-02
G613172/ DRZ743	Certificate of Analysis	EER424-COMBINED-BH26-03	EER424-COMBINED-BH26-03

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025:2017 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as ASTM, CGSB, EN, GPA and/or SM. If not provided with the results, identification of the reference method or Bureau Veritas SOP is available upon request.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of the samples provided by the Client using the testing methodology referenced in this report.

Measurement Uncertainty has not been accounted for when stating conformity to any referenced standard. Interpretation and use of the test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. When sampling is not conducted by Bureau Veritas, results apply only to the sample(s) as received. Bureau Veritas is not responsible for the accuracy or any data impacts that result from the information provided by the customer or on the clients behalf by their agent.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Encryption Key

Gladys Raymundo
Customer Service Associate
04 Jun 2026 15:15:08

Please direct all questions regarding this Certificate of Analysis to:
Gladys Raymundo, Customer Service Associate
Email: gladys.raymundo@bureauveritas.com
Phone# (780) 378-8500

==========

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports.
This report is authorized by Branko Banjac, General Manager responsible for Alberta Petroleum laboratory operations.

Report Distribution

1	Reports(G613172)Melissa McIntosh	Bureau Veritas Canada (2019) Inc.	2021 - 41 AVENUE N.E.	CALGARY, CANADA
0	Reports(G613172)CUSTOMER SOLUTIONS	Bureau Veritas Canada (2019) Inc.	2021 - 41 AVENUE N.E.	CALGARY, CANADA

Bureau Veritas Edmonton: 6744 - 50th Street T6B 3M9 Telephone (780) 378-8500 Fax (780) 378-8699
All analyses are performed according to internal procedures that are based on current published reference methods.

CERTIFICATE OF ANALYSIS

MaxxID	Client ID	Meter Number	G613172:DRZ737-01 (Laboratory Number)
Bureau Veritas Canada (2019) Inc. (Operator Name)		LSD	Well ID
EEI777-BH26-01-07 (0.5-2.0) (Well/Plant/Facility)		CO (Initials of Sampler)	WSP CANADA (Sampling Company)
Field or Area	Pool or Zone	EEI777-BH26-01-07 (0.5-2.0) (Sample Point)	Bag (Container Identity)

Percent Full

Test Recovery | Sample Gathering Point | Solution Gas

Test Type | No. | Multiple Recovery

Interval: From: / To:

Elevations (m): KB / GRD

Well Fluid Status | Well Status Mode

Production Rates: Water m³/d | Oil m³/d | Gas 1000 m³/d

Gauge Pressures kPa: Source | As Received

Temperature °C: Source | As Received: 23.0

Well Status Type | Well Type

Gas or Condensate Project | Licence No.

Date Sampled Start	Date Sampled End	Date Received	Date Reported	Date Reissued	Analyst
2026/04/29		2026/05/21	2026/06/04		LSY

PARAMETER DESCRIPTION	RESULT	UNIT	METHOD	RDL
Physical Properties				
Plasticity Index	NP	wt%	ASTM D4318	1.0

Results relate only to items tested

Remarks:

The soil sample is non-plastic (NP). The liquid limit and plastic limit could not be determined as the soil did not exhibit plastic behavior when tested in accordance with ASTM D4318. This indicates the soil lacks sufficient clay-sized particles or cohesive minerals to develop plasticity.

Reference Method suffix “M” indicates test methods incorporate validated modifications from specific reference methods to improve performance.

Bureau Veritas Edmonton: 6744 - 50th Street T6B 3M9 Telephone (780) 378-8500 Fax (780) 378-8699

CERTIFICATE OF ANALYSIS

MaxxID	Client ID	Meter Number	G613172:DRZ738-01 (Laboratory Number)
Bureau Veritas Canada (2019) Inc. (Operator Name)		LSD	Well ID
EEI786-BH26-02-05 (0.5-2.0) (Well/Plant/Facility)		CO (Initials of Sampler)	WSP CANADA (Sampling Company)
Field or Area	Pool or Zone	EEI786-BH26-02-05 (0.5-2.0) (Sample Point)	Bag (Container Identity) / Percent Full
Test Recovery			Sample Gathering Point / Solution Gas
Test Type / No. / Multiple Recovery	Interval From: / To:	Elevations (m) KB / GRD	Well Fluid Status / Well Status Mode
Production Rates: Water m³/d / Oil m³/d / Gas 1000 m³/d	Gauge Pressures kPa: Source / As Received	Temperature °C: Source / 23.0 (As Received)	Well Status Type / Well Type
			Gas or Condensate Project / Licence No.
2026/04/30 (Date Sampled Start) / Date Sampled End	2026/05/21 (Date Received)	2026/06/04 (Date Reported) / Date Reissued	LSY (Analyst)

PARAMETER DESCRIPTION	RESULT	UNIT	METHOD	RDL
Physical Properties				
Plasticity Index	NP	wt%	ASTM D4318	1.0

Results relate only to items tested

Remarks:

The soil sample is non-plastic (NP). The liquid limit and plastic limit could not be determined as the soil did not exhibit plastic behavior when tested in accordance with ASTM D4318. This indicates the soil lacks sufficient clay-sized particles or cohesive minerals to develop plasticity.

Reference Method suffix “M” indicates test methods incorporate validated modifications from specific reference methods to improve performance.

Bureau Veritas Edmonton: 6744 - 50th Street T6B 3M9 Telephone (780) 378-8500 Fax (780) 378-8699

CERTIFICATE OF ANALYSIS

MaxxID	Client ID	Meter Number	G613172:DRZ739-01 (Laboratory Number)
Bureau Veritas Canada (2019) Inc. (Operator Name)		LSD	Well ID
EEI789-BH26-02-08 (2.0-3.0) (Well/Plant/Facility)		CO (Initials of Sampler)	WSP CANADA (Sampling Company)
Field or Area	Pool or Zone	EEI789-BH26-02-08 (2.0-3.0) (Sample Point)	Bag (Container Identity) / Percent Full
Test Recovery			Sample Gathering Point / Solution Gas
Test Type / No. / Multiple Recovery	Interval From: To:	Elevations (m) KB / GRD	Well Fluid Status / Well Status Mode
Production Rates: Water m³/d / Oil m³/d / Gas 1000 m³/d	Gauge Pressures kPa: Source / As Received	Temperature °C: Source / As Received (23.0)	Well Status Type / Well Type
			Gas or Condensate Project / Licence No.
2026/04/30 (Date Sampled Start) / Date Sampled End	2026/05/21 (Date Received)	2026/06/04 (Date Reported) / Date Reissued	LSY (Analyst)

PARAMETER DESCRIPTION	RESULT	UNIT	METHOD	RDL
Physical Properties				
Plasticity Index	NP	wt%	ASTM D4318	1.0

Results relate only to items tested

Remarks:

The soil sample is non-plastic (NP). The liquid limit and plastic limit could not be determined as the soil did not exhibit plastic behavior when tested in accordance with ASTM D4318. This indicates the soil lacks sufficient clay-sized particles or cohesive minerals to develop plasticity.

Reference Method suffix “M” indicates test methods incorporate validated modifications from specific reference methods to improve performance.

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CERTIFICATE OF ANALYSIS

MaxxID	Client ID	Meter Number	G613172:DRZ740-01 (Laboratory Number)
Bureau Veritas Canada (2019) Inc. (Operator Name)		LSD	Well ID
EEI794-BH26-03-05 (0.5-2.0) (Well/Plant/Facility)		CO (Initials of Sampler)	WSP CANADA (Sampling Company)
Field or Area	Pool or Zone	EEI794-BH26-03-05 (0.5-2.0) (Sample Point)	Bag (Container Identity) / Percent Full
Test Recovery			Sample Gathering Point / Solution Gas
Test Type / No. / Multiple Recovery	Interval From: / To:	Elevations (m) KB / GRD	Well Fluid Status / Well Status Mode
Production Rates: Water m³/d / Oil m³/d / Gas 1000 m³/d	Gauge Pressures kPa: Source / As Received	Temperature °C: Source / 23.0 (As Received)	Well Status Type / Well Type
			Gas or Condensate Project / Licence No.
2026/04/30 (Date Sampled Start) / Date Sampled End	2026/05/21 (Date Received)	2026/06/04 (Date Reported) / Date Reissued	LSY (Analyst)

PARAMETER DESCRIPTION	RESULT	UNIT	METHOD	RDL
Physical Properties				
Plasticity Index	NP	wt%	ASTM D4318	1.0

Results relate only to items tested

Remarks:

The soil sample is non-plastic (NP). The liquid limit and plastic limit could not be determined as the soil did not exhibit plastic behavior when tested in accordance with ASTM D4318. This indicates the soil lacks sufficient clay-sized particles or cohesive minerals to develop plasticity.

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Bureau Veritas Edmonton: 6744 - 50th Street T6B 3M9 Telephone (780) 378-8500 Fax (780) 378-8699

CERTIFICATE OF ANALYSIS

MaxxID	Client ID	Meter Number	G613172:DRZ741-01 (Laboratory Number)
Bureau Veritas Canada (2019) Inc. (Operator Name)		LSD	Well ID
EEI798-BH26-03-09 (3.0-5.0) (Well/Plant/Facility)		CO (Initials of Sampler)	WSP CANADA (Sampling Company)
Field or Area	Pool or Zone	EEI798-BH26-03-09 (3.0-5.0) (Sample Point)	Bag (Container Identity) / Percent Full
Test Recovery			Sample Gathering Point / Solution Gas
Test Type / No. / Multiple Recovery	Interval From: / To:	Elevations (m) KB / GRD	Well Fluid Status / Well Status Mode
Production Rates: Water m³/d / Oil m³/d / Gas 1000 m³/d	Gauge Pressures kPa: Source / As Received	Temperature °C: Source / As Received (23.0)	Well Status Type / Well Type
			Gas or Condensate Project / Licence No.
2026/04/30 (Date Sampled Start) / Date Sampled End	2026/05/21 (Date Received)	2026/06/04 (Date Reported) / Date Reissued	LSY (Analyst)

PARAMETER DESCRIPTION	RESULT	UNIT	METHOD	RDL
Physical Properties				
Plasticity Index	NP	wt%	ASTM D4318	1.0

Results relate only to items tested

Remarks:

The soil sample is non-plastic (NP). The liquid limit and plastic limit could not be determined as the soil did not exhibit plastic behavior when tested in accordance with ASTM D4318. This indicates the soil lacks sufficient clay-sized particles or cohesive minerals to develop plasticity.

Reference Method suffix “M” indicates test methods incorporate validated modifications from specific reference methods to improve performance.

Bureau Veritas Edmonton: 6744 - 50th Street T6B 3M9 Telephone (780) 378-8500 Fax (780) 378-8699

CERTIFICATE OF ANALYSIS

MaxxID	Client ID	Meter Number	G613172:DRZ742-01 (Laboratory Number)
Bureau Veritas Canada (2019) Inc. (Operator Name)		LSD	Well ID
EER423-COMBINED-BH26-01 & BH26-02 (Well/Plant/Facility)		CO (Initials of Sampler)	WSP CANADA (Sampling Company)
Field or Area	Pool or Zone	EER423-COMBINED-BH26-01 & BH26-02 (Sample Point)	Bag (Container Identity)

Percent Full

Test Recovery | Sample Gathering Point | Solution Gas

Test Type | No. | Multiple Recovery

Interval: From: / To:

Elevations (m): KB | GRD

Well Fluid Status | Well Status Mode

Production Rates: Water m³/d | Oil m³/d | Gas 1000 m³/d

Gauge Pressures kPa: Source | As Received

Temperature °C: Source | As Received: 23.0

Well Status Type | Well Type

Gas or Condensate Project | Licence No.

Date Sampled Start	Date Sampled End	Date Received	Date Reported	Date Reissued	Analyst
2026/04/30		2026/05/21	2026/06/04		LSY

PARAMETER DESCRIPTION	RESULT	UNIT	METHOD	RDL
Physical Properties				
Plasticity Index	NP	wt%	ASTM D4318	1.0

Results relate only to items tested

Remarks:

The soil sample is non-plastic (NP). The liquid limit and plastic limit could not be determined as the soil did not exhibit plastic behavior when tested in accordance with ASTM D4318. This indicates the soil lacks sufficient clay-sized particles or cohesive minerals to develop plasticity.

Reference Method suffix “M” indicates test methods incorporate validated modifications from specific reference methods to improve performance.

Bureau Veritas Edmonton: 6744 - 50th Street T6B 3M9 Telephone (780) 378-8500 Fax (780) 378-8699

CERTIFICATE OF ANALYSIS

MaxxID	Client ID	Meter Number	G613172:DRZ743-01 (Laboratory Number)
Bureau Veritas Canada (2019) Inc. (Operator Name)		LSD	Well ID
EER424-COMBINED-BH26-03 (Well/Plant/Facility)		CO (Initials of Sampler)	WSP CANADA (Sampling Company)
Field or Area	Pool or Zone	EER424-COMBINED-BH26-03 (Sample Point)	Bag (Container Identity) / Percent Full
Test Recovery			Sample Gathering Point / Solution Gas
Test Type / No. / Multiple Recovery	Interval From: To:	Elevations (m) KB / GRD	Well Fluid Status / Well Status Mode
Production Rates: Water m³/d / Oil m³/d / Gas 1000 m³/d	Gauge Pressures kPa: Source / As Received	Temperature °C: Source / 23.0 As Received	Well Status Type / Well Type
			Gas or Condensate Project / Licence No.
2026/04/30 (Date Sampled Start) / Date Sampled End	2026/05/21 (Date Received)	2026/06/04 (Date Reported) / Date Reissued	LSY (Analyst)

PARAMETER DESCRIPTION	RESULT	UNIT	METHOD	RDL
Physical Properties				
Plasticity Index	NP	wt%	ASTM D4318	1.0

Results relate only to items tested

Remarks:

The soil sample is non-plastic (NP). The liquid limit and plastic limit could not be determined as the soil did not exhibit plastic behavior when tested in accordance with ASTM D4318. This indicates the soil lacks sufficient clay-sized particles or cohesive minerals to develop plasticity.

Reference Method suffix “M” indicates test methods incorporate validated modifications from specific reference methods to improve performance.

Bureau Veritas Edmonton: 6744 - 50th Street T6B 3M9 Telephone (780) 378-8500 Fax (780) 378-8699

Sent to: **Bureau Veritas Fuels Testing Ca**
6744 50 St NW
Edmonton, AB, T6B 3M9
Tel: (780) 378-8500

BUREAU VERITAS INTERLAB CHAIN OF CUSTODY RECORD

COC # C624496-CBVE-01-01

REPORT INFORMATION	
Company:	Bureau Veritas
Address:	4000 19st N.E, Calgary, Alberta, T2E 6P8
Contact Name:	Melissa McIntosh
Email:	melissa.mcintosh@bureauveritas.com, Customersolutionswest@bureauveritas.com
Phone:	
BV Project #:	C624496
Client Invoice To:	B2Gold Back River Corp. (10600)
Client Report To:	WSP Canada Inc. (50378)

ANALYSIS REQUESTED

Incl. on Report? Yes / No

#	SAMPLE ID	MATRIX	DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	SAMPLER INITIALS	# CONT.	Atterberg Limits (Dry) SubC									ADDITIONAL SAMPLE INFORMATION
1	EEI777-BH26-01-07 (0.5-2.0)	SOIL	2026/04/29		CO	1	X									(P: 01)
2	EEI786-BH26-02-05 (0.5-2.0)	SOIL	2026/04/30		CO	1	X									(P: 01)
3	EEI789-BH26-02-08 (2.0-3.0)	SOIL	2026/04/30		CO	1	X									(P: 01)
4	EEI794-BH26-03-05 (0.5-2.0)	SOIL	2026/04/30		CO	1	X									(P: 01)
5	EEI798-BH26-03-09 (3.0 5.0)	SOIL	2026/04/30		CO	1	X									(P: 01)
6	EER423-COMBINED-BH26-01&BH26-02	SOIL	2026/04/30		CO	1	X									(P: 01)
7	EER424-COMBINED-BH26-03	SOIL	2026/04/30		CO	1	X									(P: 01)
8																
9																
10																

SITE LOCATION: 176233659
SITE #:
PROJECT #: CA0069616.1932
PO/AFE, TASK ORDER/SERVICE ORDER, LINE ITEM: 4700001246

REGULATORY CRITERIA

SPECIAL INSTRUCTIONS
Please inform Bureau Veritas immediately if you are not accredited for the requested test(s) or the hold time is approaching.
Please return a copy of this form with the report.

REQUIRED EDDs
National Excel (N001)
SilverTip Mine Excel (A125)
WSP/Golder EFWEDD (N014)

TURNAROUND TIME
☐ Rush Required
2026/05/27
Date Required
Please inform us if rush charges will be incurred.

COOLER ID:	YES	NO	Temp: (°C)			
Custody Seal Present						
Custody Seal Intact						
Cooling Media Present						

COOLER ID:	YES	NO	Temp: (°C)			
Custody Seal Present						
Custody Seal Intact						
Cooling Media Present						

COOLER ID:	YES	NO	Temp: (°C)			
Custody Seal Present						
Custody Seal Intact						
Cooling Media Present						

RECEIVING LAB USE ONLY
Bureau Veritas Job #

RELINQUISHED BY: (SIGN & PRINT)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (SIGN & PRINT)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)
1. DG Prathuri Cochil	2026/05/20	10:15	1.		
2.			2.		

T Reqs
DS 2605-21 0810

Element
7217 Roper Road NW
Edmonton, Alberta
T6B 3J4, Canada

T: +1 (780) 438-5522
E: info.Edmonton@element.com
W: www.element.com

Report Transmission Cover Page

Bill To: Bureau Veritas Canada (2019)
500, 1919 Minnesota Court
Mississauga, ON, Canada
L5N 0C9
Attn: Accounts Payable (ENV)
Sampled By: CO
Company:

Project ID: C624496
Project Name:
P.O.:
Proj. Acct. code:

Lot ID: **1895297**
Control Number:
Date Received: May 16, 2026
Date Reported: May 20, 2026
Report Number: 3267164
Report Type: Final Report

Contact	Company	Address
Accounts Payable (ENV)	**Bureau Veritas Canada (2019) Inc**	500, 1919 Minnesota Court Mississauga, ON L5N 0C9 Phone: (866) 611-1118 Fax: (905) 288-2169 Email: AP.865.INV.SUBMIT@bureauveritas.com

Delivery	Format	Deliverables
Email	Legacy Crosstab in CSV	Test Report
Email	PDF	COC / Invoice
Email	Standard Crosstab With Tabs	Test Report

Contact	Company	Address
Customer Solutions	**Bureau Veritas Canada (2019) Inc**	9331-48 Street NW. Edmonton, AB T6B 2R4 Phone: (780) 577-7117 Fax: Email: customersolutionswest@buraeuveritas.com

Delivery	Format	Deliverables
Email	PDF	COA / COC
Email	PDF	COC / Test Report

Contact	Company	Address
Melissa McIntosh	**Bureau Veritas Canada (2019) Inc**	4606 Canada Way Burnaby, BC V5G 1K5 Phone: (604) 734-7276 Fax: Email: melissa.mcintosh@bureauveritas.com

Delivery	Format	Deliverables
Email	PDF	COA / COC
Email	PDF	COC / Test Report

Notes To Clients:

- All wet soil samples received in a soil bag will be disposed 30 days after receipt on 2026-06-15.

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If the reader is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copy of this transmission is strictly prohibited.
If you receive this transmission by error, or if this transmission is not satisfactory, please notify us by telephone.

Element
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Edmonton, Alberta
T6B 3J4, Canada

T: +1 (780) 438-5522
E: info.Edmonton@element.com
W: www.element.com

Analytical Report

Bill To: Bureau Veritas Canada (2019)
500, 1919 Minnesota Court
Mississauga, ON, Canada
L5N 0C9
Attn: Accounts Payable (ENV)
Sampled By: CO
Company:

Project ID: C624496
Project Name:
P.O.:
Proj. Acct. code:

Lot ID: **1895297**
Control Number:
Date Received: May 16, 2026
Date Reported: May 20, 2026
Report Number: 3267164
Report Type: Final Report

Reference Number	1895297-1	1895297-2	1895297-3
Sample Date	Apr 29, 2026	Apr 30, 2026	Apr 30, 2026
Sample Time	NA	NA	NA
Sample Location			
Sample Description	EEI777-BH26-01-07 / 0.5-2.0	EEI786-BH26-02-05 / 0.5-2.0	EEI789-BH26-02-08 / 2.0-3.0
Matrix	Soil	Soil	Soil

Analyte		Units	Results	Results	Results	Nominal Detection Limit
Physical and Aggregate Properties						
Specific Gravity	As Received		2.049	2.121	1.992	

Element
7217 Roper Road NW
Edmonton, Alberta
T6B 3J4, Canada

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Analytical Report

Bill To: Bureau Veritas Canada (2019)
500, 1919 Minnesota Court
Mississauga, ON, Canada
L5N 0C9
Attn: Accounts Payable (ENV)
Sampled By: CO
Company:

Project ID: C624496
Project Name:
P.O.:
Proj. Acct. code:

Lot ID: **1895297**
Control Number:
Date Received: May 16, 2026
Date Reported: May 20, 2026
Report Number: 3267164
Report Type: Final Report

Reference Number	1895297-4	1895297-5	1895297-6
Sample Date	Apr 30, 2026	Apr 30, 2026	Apr 30, 2026
Sample Time	NA	NA	NA
Sample Location			
Sample Description	EEI794-BH26-03-05 / 0.5-2.0	EEI798-BH26-03-09 / 3.0-5.0	EER423-Combined-BH26-01 and BH26-02
Matrix	Soil	Soil	Soil

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Physical and Aggregate Properties					
Specific Gravity	As Received	2.167	>2.200	2.012	

Element
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T6B 3J4, Canada

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Analytical Report

Bill To: Bureau Veritas Canada (2019)
500, 1919 Minnesota Court
Mississauga, ON, Canada
L5N 0C9
Attn: Accounts Payable (ENV)
Sampled By: CO
Company:

Project ID: C624496
Project Name:
P.O.:
Proj. Acct. code:

Lot ID: **1895297**
Control Number:
Date Received: May 16, 2026
Date Reported: May 20, 2026
Report Number: 3267164
Report Type: Final Report

Reference Number	1895297-7
Sample Date	Apr 30, 2026
Sample Time	NA
Sample Location	
Sample Description	EER424-Combined-BH26-03
Matrix	Soil

Analyte		Units	Results	Results	Results	Nominal Detection Limit
Physical and Aggregate Properties						
Specific Gravity	As Received		1.85			

Approved by:

Anthony Neumann, MSc
General Manager

Data have been validated by Analytical Quality Control and Element's Integrated Data Validation System (IDVS).
Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.

Element
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T6B 3J4, Canada

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Methodology and Notes

Bill To: Bureau Veritas Canada (2019)
500, 1919 Minnesota Court
Mississauga, ON, Canada
L5N 0C9
Attn: Accounts Payable (ENV)
Sampled By: CO
Company:

Project ID: C624496
Project Name:
P.O.:
Proj. Acct. code:

Lot ID: **1895297**
Control Number:
Date Received: May 16, 2026
Date Reported: May 20, 2026
Report Number: 3267164
Report Type: Final Report

Method of Analysis

Method Name	Reference		Method	Date Analysis Started	Location
Specific Gravity as Received in Sump Solids or Total Waste	D50	*	Appendix 7, Analytical Drilling Waste Sample Handling, Analytical Methods, and Calculations, SG	May 20, 2026	Element Edmonton - Roper Road

** Reference Method Modified*

References

D50 Directive 50: Drilling Waste Management

Please direct any inquiries regarding this report to our Client Services group.
Results relate only to samples as submitted.
The test report shall not be reproduced except in full, without the written approval of the laboratory.