MEMO

Prepared by	Chris LeGoffe, Superintendent, Environment, B2Gold Nunavut
Reviewed by	Macoura Kone, Manager, Environment, B2Gold Nunavut
Submitted to	Richard Dwyer, Manager of Licensing, Nunavut Water Board
Cc	Ali Shaikh, Technical Advisor, Nunavut Water Board
Ref.	2AM-BRP1831, Amendment No. 1
Date	01 March 2026
Subject	Landfarm Facility Design & Construction Summary Memo

Dear Mr. Dwyer,

Please find B2Gold Nunavut's technical memorandum that outlines B2Gold Nunavut's proposal to construct a Soil Treatment Facility (STF) / Landfarm, for the purpose of remediating hydrocarbon contaminated soils on-site. This memorandum has been prepared by B2Gold Nunavut and is supplemented by the 3rd party engineering report and geotechnical investigation completed by PRI Engineering. It is intended to address each of the requirements of Part D, Item 3 of B2Gold Nunavut's Back River Project Type A Water License (2AM-BRP1831 Amendment No. 1). For ease of comparison, each subheading corresponds directly with the identical and alphabetized subheading of Part D, Item 3 of Type A Water License 2AM-BRP1831.

Sincerely,

Macoura Kone, PhD., PGeol., PGeo.
Manager, Environment
B2Gold Nunavut

Cc: Daniel Gagnon, General Manager, B2Gold Nunavut
Jamie Richards, Operations Manager, B2Gold Nunavut
Clinton Wakefield, Operations Manager, B2Gold Nunavut
Tanner Shapton, Chief Civil Engineer, B2Gold Nunavut

1. INTRODUCTION

The Back River Project (Project) is a gold project located within the West Kitikmeot region of southwestern Nunavut. It is situated approximately 400 kilometers southwest of Cambridge Bay, 95 km southeast of the southern end of Bathurst Inlet, and 520 km northeast of Yellowknife, Northwest Territories. The Project is located predominantly within the Queen Maud Gulf Watershed (Nunavut Water Regulations, Schedule 4). The Project is comprised of two main areas with interconnecting winter ice roads: Goose Property and Marine Laydown Area (MLA), which is situated along the western shore of southern Bathurst Inlet (Figure 1). The Goose property started to be developed in 2017. The Project achieved commercial production in October 2025. The Project is currently accessed and supplied, using a combination of both seasonal winter roads and all-weather airstrips at the Goose Site. It is a requirement at the Back River Project to provide a landfarm (soil treatment facility) to remediate petroleum hydrocarbon contaminated soils, snow and water, on-site.

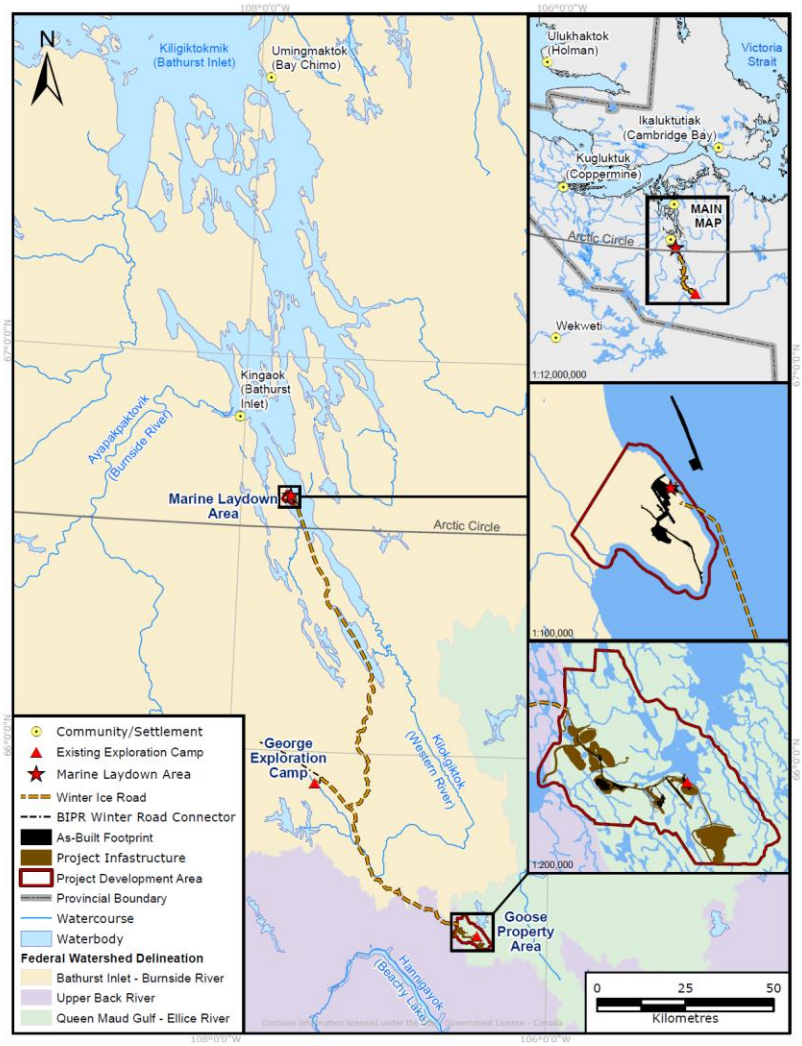

Figure 1: Back River Project Overview

2. LANDFARM (SOIL TREATMENT FACILITY)

2.1 PART D, ITEM 3A – DESIGN RATIONAL

The following information has been adapted from PRI Engineering's *Geotechnical Investigation & Design Report – Issued for Permit* (PRI, February 2026). This document provides, in detail, the design rationale, requirements, criteria, parameters, standards analysis, methods, assumptions and limitations. The Geotechnical report has been included as Appendix A to this memorandum.

2.2 PART D, ITEM 3B – SITE SPECIFIC DATA AND ANALYSIS

An initial site inspection and investigation was completed by PRI Engineering between October 22 and 26, 2025 to assist with preparing the initial facility layouts. A drilling campaign occurred during this time where a total of thirty-tree (33) boreholes in the proposed Landfarm/STF area were advanced to confirm the foundation's characteristics and subsurface lithology. The results of the site inspection and investigation were used to confirm and support the final Goose Mine Landfarm / Soil Treatment Facility permitting designs that are presented in Appendix A of this memo.

An overview of the completed site investigation and inspection for the Goose Mine Landfarm / Soil Treatment Facility is provided in Appendix A.

2.3 PART D ITEM 3C – GEOCHEMICAL ANALYSIS

B2Gold Nunavut is committed to using only non-potentially acid generating (NPAG) rock for the construction of the Landfarm / Soil Treatment Facility. A summary of the required geochemical segregation criteria and requisite confirmatory sampling from the Type A Water License (2AM-BRP1831, Amendment No. 1) is provided below. Additional information can be found in the Type A Water License and associated documentation: Borrow Pits and Quarry Management Plan (QMP), Mine Waste Rock Management Plan (WRMP) and Geochemical Characterization Report (Main Application Document [MAD], Appendix E-3), which can also be found on the Nunavut Water Board's Public Registry.

The criteria that will be used to classify NPAG material to be used for construction from any quarry source will be a neutralization potential/acid generation potential (NP/AP) ratio of greater than 3 (>3), or a sulphur content of less than 0.15% (<0.15%) (Table 1). The classification criteria presented below are supported by results of Acid Base Accounting (ABA), net acid generation (NAG) testing, kinetic testing, and provide an appropriate level of conservatism; additional details of these testing programs and criteria rationale are described in the Geochemical Characterization Report (MAD Appendix E-3).

Table 1: Site-Specific Geochemical Classification Criteria

Acid Generation Potential	Criteria	Comments
Non-Potentially Acid Generating (NPAG)	NP/AP > 3 or total S < 0.15 %	These samples are not expected to generate acidity
Potentially Acid Generating (PAG)	NP/AP <3 or total S > 0.15%	Potentially acid generating or uncertain acid generation potential owing to uncertainty in availability and reactivity of bulk NP.

2.4 PART D, ITEM 3D – CONSTRUCTION METHODS AND PROCEDURES

Permit Drawings (IFP drawings 2500548-C1.1, C1.2 & C2.0) are presented below as Figure 2, 3 & 4 and can also be found in Appendix A of PRI's Geotechnical investigation report.

Figure 1: Goose Mine Land Farm / Soil Treatment Facility Site Plan

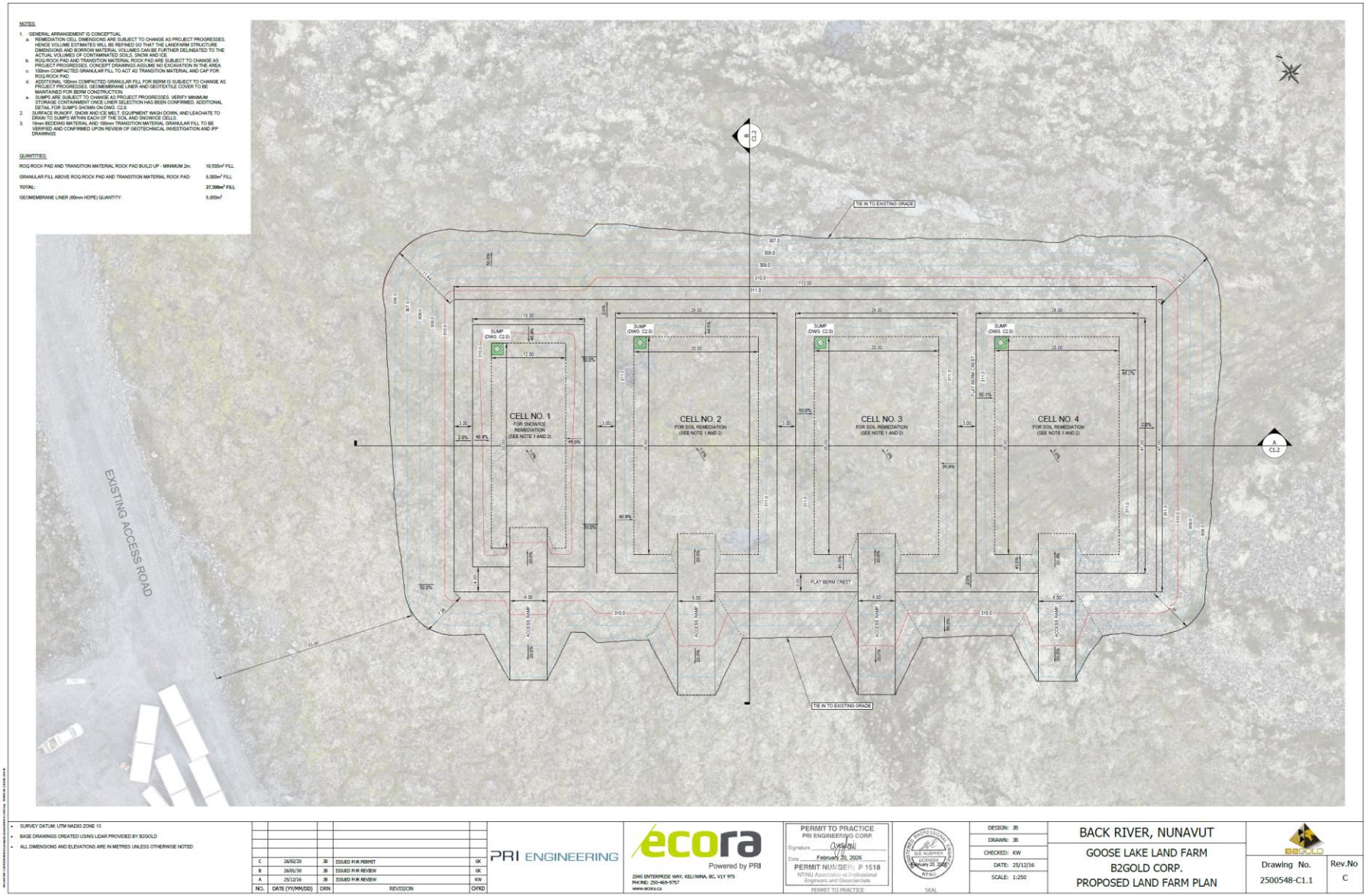

Figure 2: Goose Mine Land Farm / Soil Treatment Facility Proposed Plan

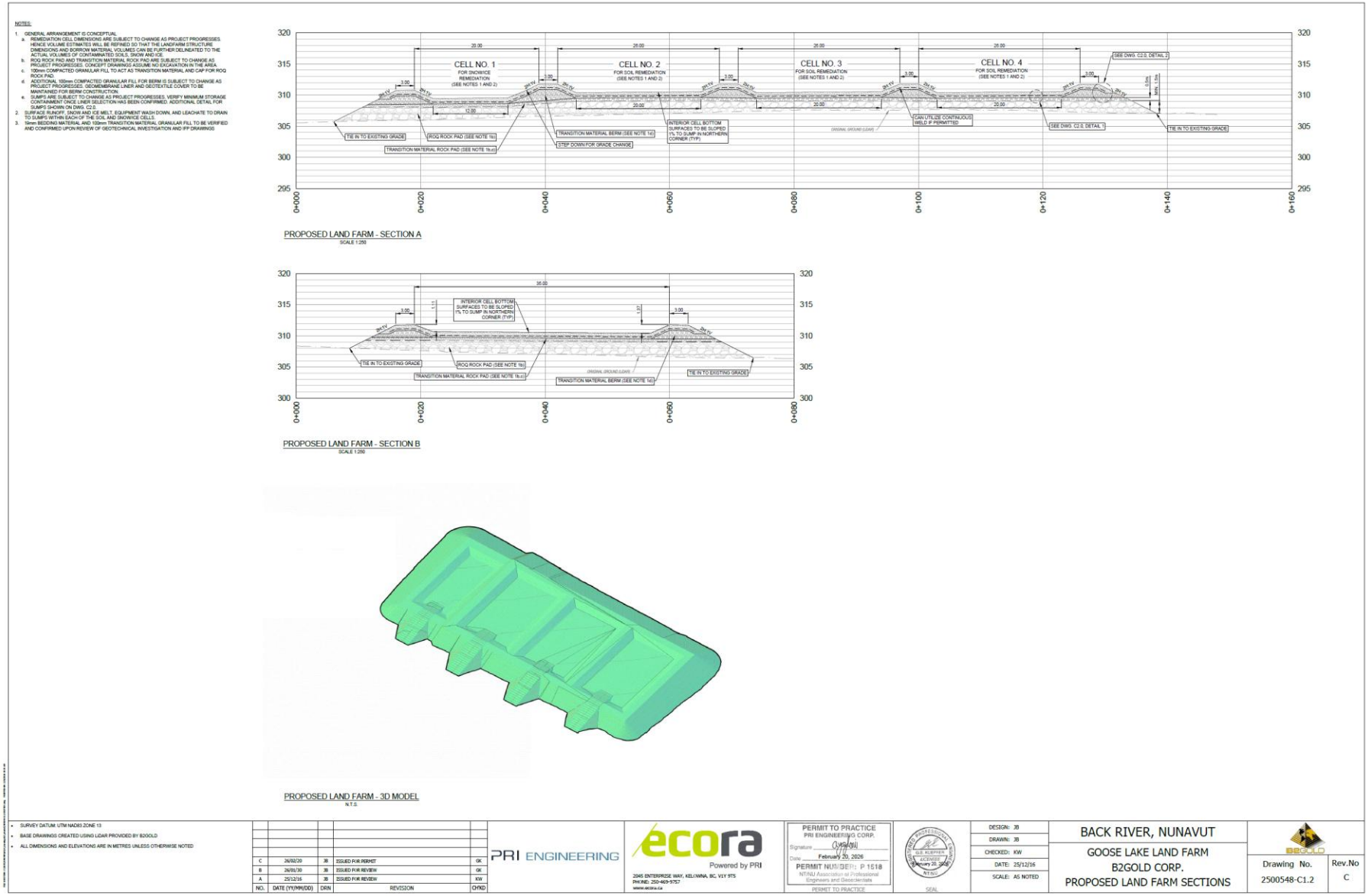

Figure 3: Goose Mine Land Farm / Soil Treatment Facility Proposed Sections

2.5 PART D, ITEM 3E – TECHNICAL SPECIFICATIONS FOR SEDIMENTATION, EROSION CONTROL AND BANK STABILIZATION

Erosion and Sediment Control (ESC) has been considered in the preparation of this facility and, if necessary, dependent on seasonality, the following sediment and erosion control measures will be adhered to during the construction of the Goose Mine Landfarm/Soil Treatment Facility:

- The area of landscape disturbance will be minimized, and restoration will occur as soon as possible to minimize erosion potential.
- Silt fences will be used around the perimeter of the pad, downslope from exposed or potentially erodible areas to prevent sedimentation into waterbodies.
- Effective erosion and sediment control measures will be in place before work begins and maintained.
- Work will occur when conditions are favorable (e.g., not raining, or during freshet).
- The Goose Mine Landfarm / Soil Treatment Facility will be constructed with impermeable HDPE liner and sloped so any water in the cells is collected in a 'sump'. This water will be managed in accordance with the discharge criteria specified in B2Gold Nunavut's Type A Water License (2AM-BRP1831) – specifically Part F, Item 2 & 12.

2.6 PART D, ITEM 3F – TIMETABLE FOR SUBMISSION

Construction of the Goose Mine Landfarm/Soil Treatment Facility is planned to occur in two (2) phases:

Phase 1: placement of Run of Quarry (ROQ) material on the footprint of the proposed landfarm during frozen conditions to maintain thermal protection and ultimately safeguard the facilities' structural integrity pre-construction.

Phase 2: upon written approval of the Nunavut Water Board (NWB), B2Gold Nunavut will carry out the remaining construction of the facility in the summer season of 2026 to allow for optimal conditions for material placement and compaction. The construction duration will take approximately 8 weeks to complete; construction through commissioning.

B2Gold Nunavut will submit to the NWB for review, within ninety (90) days of completion of the Goose Mine Landfarm/Soil Treatment Facility, a Construction Summary Report (CSR) in accordance with Schedule D, Item 1 of the Type A Water License (2AM-BRP1831, Amendment No. 1).

2.7 PART D, ITEM 3G – QUALIFIED ENGINEER

Issued for Permit (IFP) drawings (2500548-C1.1, C1.2 & C2.0) for the Goose Mine Landfarm/Soil Treatment Facility can be found in Appendix C of PRI Engineering's Geotechnical Investigation Report (Appendix A).

APPENDIX A PRI ENGINEERING SITE INVESTIGATION REPORT

PRI ENGINEERING

Geotechnical Investigation and Design Report – Issued For Permit

Goose Lake Land Farm Development

Kitikmeot Region, NU

Prepared for B2Gold Corp.

3400 - 666 Burrard Street
Vancouver, BC V6C 2X8

PRI ENGINEERING

February 20, 2026

Tanner Shapton, P.Eng.
Chief Engineer, Civil
B2Gold Corp.
Park Place Suite 3400 – 666 Burrard Street
Vancouver, BC, V6C 2X8

Emailed to: tanner.shapton@b2gold.com

Subject: **Geotechnical Investigation and Design Report – Issued For Permit**
Goose Lake Land Farm Development
Kitikmeot Region, Nunavut
PRI Project No. 25-209

Dear Mr. Shapton,

PRI Engineering Corp. is pleased to submit the following Geotechnical Investigation and Design Report, which summarizes the completed borehole investigation program and encountered subsurface conditions for the proposed land farm development located at the Goose Lake Mine, in the Kitikmeot Region, Nunavut. The proposed land farm has been developed to receive soils, rock, snow and ice contaminated with petroleum hydrocarbons, including light hydrocarbons such as diesel and gasoline. The final layout and location of the land farm has been determined based on the findings and considerations outlined in this report. As such, boreholes were advanced in various accessible locations and based on discussion with B2Gold representatives while on-site.

This report presents the results of the geotechnical investigation for three (3) potential site locations and proposed layout options, with the preferred option selected based on subsurface conditions and considerations provided by B2Gold. This Issued For Permit (IFP) package presents design and construction considerations as per regulatory requirements and provides a detailed report and design package for regulatory review and approval.

We trust that this is straightforward and meets your present requirements. Please contact us if you have any questions.

Yours truly,
PRI Engineering Corp.

Arash Yazdani, CED, FEC, P.Eng.
Chief Operating Officer

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List of Acronyms and Abbreviations

ASTM	American Society for Testing and Materials
m	Metres
mBGS	Metres Below Ground Surface
mm	Millimetres
m	Metres
OHSA	Occupational Health and Safety Act
PRI	PRI Engineering Corp.
SPMDD	Standard Proctor Maximum Dry Density
HLEC	High Latitude Energy Consulting
mASL	Metres above sea level
MAAT	Mean annual air temperatures
SPT	Standard Penetration Test

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1 Introduction

PRI Engineering Corp. (PRI) is pleased to submit the following Geotechnical Investigation and Design Report for Goose Lake Land Farm Development. The land farm development is located at the Goose Lake Mine, in the Kitikmeot Region, Nunavut (the Site).

Based on the information provided by B2Gold Corp. (B2Gold), it is understood that the proposed land farm development consists of up to four (4) remediation cells, out of which three (3) cells will be designated to receive and treat soil and rock contaminated with petroleum hydrocarbons (PHC) and one (1) cell designated to receive and treat PHC contaminated snow and ice. At the time of the investigation, it is understood that several development locations were being considered. The primary intention of this investigation was to establish the preferred location of this facility based on investigation findings at locations proposed by B2Gold. The primary goal for appropriately locate the facility so that the facility can be built on minimal fill material and that the fill thickness is generally uniform to minimize any potential differential settlement.

The final layout and configuration of the land farm facility has been recommended based on findings and considerations outlined, with the layout and associated IFP design package attached to this report, for regulatory review and approval. The site location and borehole locations are displayed on **Figures 1** and **2** (attached).

A summary of the reviewed background information is described in **Section 2** of this report. The field program procedures and associated laboratory program are summarized in **Section 3**. The subsurface profile and borehole conditions are outlined in **Section 4,** and the geotechnical recommendations and design parameters specifically for the land farm development are summarized in **Section 5.**

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2 Background Information

2.1 Site Locations

It is understood that the preferred location(s) of the proposed land farm development are in the general area noted in **Figure 1**, and in the general area of the airport runway noted in **Figure 2**. A total of thirty-three (33) boreholes, designated BH25-01 through BH25-33, were drilled in the vicinity of the proposed land farm development, as shown in **Figure 1**. In addition, five (5) boreholes, designated as BH25-38 through BH25-42, were drilled near the airport runway, as shown in **Figure 2**. Proposed borehole locations, designated as BH25-34 through BH25-37, were also proposed near the airport runway but were abandoned while on-site due to scheduling constraints and equipment availability. An All-Weather Road (AWR) and an existing access road are situated in the general area of these locations, with additional access roads to be constructed for the proposed facilities.

2.2 Desktop Review

Prior to mobilization to the Site and during the preparation of this report, PRI reviewed the following references as part of the background information review:

- Nunavut Bedrock Geology and Surficial Geology of Nunavut data map, Nunavut Geoscience.
- Landfarm Management Plan for Back River Project, prepared by Sabina Gold & Silver Corp., dated October 2017.
- Back River – Goose Tote Storage Facility – Foundation Checks and Site Inspection- Interim Letter, Project: CAPR003100, Project Number: CAPR003105, Revision 00, prepared by SRK Consulting Inc., dated December 31st, 2024.
- Technical Specifications Earthwork and Geotechnical Engineering Back River Gold Project, Nunavut, Canada, Revision 03- Issued for Construction, project no. – CAPR003100 for B2Gold Corp., prepared by SRK Consulting, dated April 2024.
- Draft Borehole logs prepared by SRK Consulting Inc, for project: Back River, Goose, dated December 25th, 2024.
- Goose Lake Tote Storage Facility Design & Construction Summary Memo for Back River Project, prepared by B2Gold Corp., dated December 31st, 2024.
- Goose Tote Storage Facility, Figure 1 to Figure 8, Job No: CAPR003105, for project: Back River Project, prepared by SRK Consulting Inc, dated January 7th, 2025.
- Lab Test Results, Project No. 23067, for project B2Gold Goose Lake Mine, by Inline Group Inc., dated January 3rd, 2025.
- Fox-3 Landfarm Design and Management Plan, Document No. PLN-EHS-19, Rev-1 for North Warning System & Assoc. Projects prepared by Raytheon Canada, dated Oct 7th, 2021.
- Amendment No. 1 by Nunavut Water Board, Water Licence No.: 2AM-BRP1831

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- Guidelines for Closure and Reclamation Cost Estimates for Mines, for MVLWB/INAC/GNWT, prepared by the Government of Northwest Territories, dated November 2017.
- Federal Contaminated Sites Action Plan (FCSAP), prepared by Environment Canada, dated November 2012.
- Thermal Modelling to Support Run-of-Quarry Pad Design – Final, Project No.: 1CS020.008, prepared by SRK Consulting Inc., dated October 14, 2015.
- Nunavut Geoscience map, titled Surficial Material
- Geological Map of Canada
- Geology of Nunavut map by Cabada-Nunavut Geoscience Office
- Google Earth satellite imagery dated 2006 and 2022.
- A Map and Summary Database of Permafrost Temperatures in Nunavut, Canada, Geological Survey of Canada, 2013

2.2.1 Geology

PRI reviewed available geology data for Goose Lake and its surroundings, published by Nunavut Geoscience. Surficial and bedrock geology maps of the Site are provided as **Figures 3** and **4,** respectively, in the Figures section. Based on the Nunavut Geoscience map, titled *Surficial Material*, the following features are anticipated.

- Diamicton; thin and discontinuous may include extensive areas of rock outcrop
- Till Blanket consisting of thick and continuous till
- Till Veneer consisting of thin and discontinuous till; may include extensive areas of rock outcrop
- Alpine complexes consisting of rock, colluvium, and till; rock and Quaternary deposits are complex in an area characterized by alpine and glacial landforms.

Based on the bedrock geology data from Nunavut Geoscience Geological Survey Map titled *Nunavut Bedrock Geology*, the following features are anticipated.

- Greywackle, pelite; quartzite, conglomerate, iron-formation, marble, volcanics; includes pre-yellowknife supergroup metasedimentary rocks
- Unsubdivided Proterozoic (+/or Archean) gabbro, granitoids, sedimentary & volcanic rocks; mixed-aged rocks in principle tectonic zones
    - Turbiditic wacke to mudstone - low grade (biotite- or sub-biotite- grade); includes areas of Unit Aal
    - Turbiditic wacke to mudstone - medium grade; knotted schists (andalusite +/or cordierite porphyroblasts); includes areas of Unit Aam
    - Turbiditic wacke to mudstone - high grade to migmatitic (sillimanite-grade +/or anatectic melt phases)

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3 Geotechnical Investigation Procedures

3.1 Field Investigation Program

A borehole program was carried out between October 22nd and October 26th, 2025. Forty-two (42) preliminary borehole locations were proposed and staked during the field investigation and altered while on site. Thirty-three (33) boreholes, designated as BH25-01 through BH25-33, were advanced in the general area of the proposed land farm as shown in **Figure 1**, and four (4) boreholes, designated as BH25-38 through BH25-42, were advanced in a secondary area near the airport runway as shown in **Figure 2**, to a target depth of 2.0 meters into bedrock. Due to delays during the field program, four (4) proposed boreholes, BH25-34 to BH25-37, were abandoned and removed from the program. Samples consisted of cuttings from an air rotary drill rig, operating under full-time supervision of PRI. Soil and bedrock cuttings were sampled and stored for tactile review and laboratory analysis. Samples obtained from air rotary drill rig cuttings are considered to be disturbed and pulverized, as such, the tactile review and laboratory analysis on these samples may be skewed and not a true representation of in-situ conditions, and generally, it is inferred that material will be coarser than that stated in the particle size analysis. Borehole information is summarized in the borehole logs provided in **Appendix A**.

Borehole location information, depth and elevation details are summarized in **Table 1** (below).

Table 1: Boreholes UTM Coordinates, Termination Depths and Elevation

BOREHOLE ID	UTM COORDINATES		SURFACE ELEVATION (mASL)	TERMINATION DEPTH / ELEVATION (mBGS) / (mASL)
	NORTHING	EASTING		
BH25-01	726961.6	432362.7	308.27	10.5 / 297.77
BH25-02	726965.2	432411.1	305.52	8.5 / 297.02
BH25-03	726960.1	432387.2	308.84	9.5 / 299.34
BH25-04	726956.4	432401.4	310.12	7.2 / 302.92
BH25-05	726960.0	432449.6	307.68	8.0 / 299.68
BH25-06	726963.5	432498.8	305.43	6.5 / 298.93
BH25-07	726955.6	432444.9	310.39	6.5 / 303.89
BH25-08	726959.2	432493.9	307.05	7.0 / 300.05
BH25-09	726951.2	432440.1	311.75	6.5 / 305.25
BH25-10	726954.7	432489.6	309.58	6.5 / 303.08
BH25-11	726958.3	432537.6	307.48	6.5 / 300.98
BH25-12	726953.9	432532.8	308.52	6.5 / 302.02
BH25-13	726949.5	432528.3	312.06	6.5 / 305.56
BH25-14	726953.1	432576.3	307.63	5.8 / 301.83
BH25-15	726950.3	432483.6	312.55	5.0 / 307.55
BH25-16	726945.9	432478.8	314.73	4.1 / 310.63
BH25-17	726948.0	432443.3	311.65	4.4 / 307.25

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BOREHOLE ID	UTM COORDINATES		SURFACE ELEVATION (mASL)	TERMINATION DEPTH / ELEVATION (mBGS) / (mASL)
	NORTHING	EASTING		
BH25-18	726946.9	432429.3	310.79	5.0 / 305.79
BH25-19	726945.8	432443.3	311.15	5.0 / 306.15
BH25-20	726946.7	432507.7	315.00	3.8 / 311.20
BH25-21	726942.9	432487.3	313.18	3.9 / 309.28
BH25-22	726939.0	432466.9	311.15	7.0 / 304.15
BH25-23	726940.6	432524.8	315.49	4.5 / 310.99
BH25-24	726936.7	432504.3	313.17	4.8 / 308.37
BH25-25	726932.8	432483.9	310.16	9.0 / 301.16
BH25-26	726934.4	432541.8	316.42	4.4 / 312.02
BH25-27	726931.2	432426.1	305.03	6.5 / 298.53
BH25-28	726935.1	432446.5	309.17	9.0 / 300.17
BH25-29	726937.4	432409.1	306.62	7.4 / 299.22
BH25-30	726930.7	432520.8	310.45	6.5 / 303.95
BH25-31	726927.0	432499.9	308.33	7.5 / 300.83
BH25-32	726928.2	432543.3	309.91	4.5 / 305.41
BH25-33	726929.2	432534.8	310.10	5.0 / 305.10
BH25-34	Proposed Locations Abandoned / Removed from Program			
BH25-35	Proposed Locations Abandoned / Removed from Program			
BH25-36	Proposed Locations Abandoned / Removed from Program			
BH25-37	Proposed Locations Abandoned / Removed from Program			
BH25-38	726975.6	433473.8	292.27	7.5 / 284.77
BH25-39	726979.2	433522.0	289.96	8.5 / 281.46
BH25-40	726974.8	433517.2	291.66	10.0 / 281.66
BH25-41	726970.4	433512.5	293.09	10.0 / 283.09
BH25-42	726974.0	433560.7	290.42	3.9 / 286.52

mBGS – metres below ground surface
mASL – metres above sea level

3.2 Laboratory Testing

Soil samples from the field investigation program were recovered, selected for testing, and stored at the facility by B2Gold personnel and/or their laboratory subcontractor. Selected samples were submitted to the onsite Canadian Certified Independent Laboratories laboratory (Inline Group Inc.) for the tests summarized in **Table 2** (below).

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Table 2: Laboratory Test Quantities and Reference Standards

LABORATORY TEST	REFERENCE STANDARD	NUMBER OF TESTS
Natural Moisture Content	ASTM D2216-98	153
Particle Size Distribution Analysis	ASTM D422	35
Atterberg Limits	ASTM D4318	5

ASTM – American Society for Testing and Materials

Results from the Natural Moisture Content Analysis are summarized on the borehole logs with Particle Size Distribution Curves provided as **Appendix B**.

3.3 Survey Data

An elevation survey was completed by B2Gold using a Trimble GNSS, and borehole locations were staked during the field investigation program. The borehole coordinates in X, Y and Z formats were provided to PRI by B2Gold.

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4 Subsurface Conditions

The inferred subsurface profiles are based on the borehole logs from the field investigation program. While PRI believes that conditions are representative of actual site conditions, if findings during construction deviate from those encountered at the completed boreholes, PRI should be consulted to revise our recommendations based on actual conditions at the time of construction. The following are the specific subsurface conditions encountered at the advanced borehole locations.

It should be noted that the drilling method utilized may have mechanically modified the actual particle size of the retrieved samples, and as such, laboratory results may represent different conditions than actual undisturbed in-situ conditions.

4.1 Overburden

Light brown to brown overburden material consisting predominantly of silty sand was generally encountered at all borehole locations except three boreholes, BH15-15, BH25-20 and BH25-24. The material contained gravelly to some gravel, with occasional to frequent cobbles and boulders. Based on laboratory results, cuttings obtained from the silty sand overburden had moisture contents ranging from 1% to 23% at the time of investigation.

Five (5) samples were submitted for Atterberg limit tests, and verified that the materials are non-plastic. Atterberg test results are provided in **Appendix B-2.**

Brown to grey sandy gravel/gravelly sand overburden was encountered at four (4) boreholes, BH25-01, BH25-02, BH25-15 and BH25-32. The material contained traces of some silt with occasional to frequent cobbles and boulders. Based on laboratory results, cuttings obtained from this material had moisture contents ranging from 5% to 9%, with moisture contents of 35% to 58% obtained from cuttings at grade, which were inferred to contain organics.

A summary of the laboratory particle size analyses is provided in **Table 3** (below).

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Table 3: Summary of Laboratory Particle Size Analyses – Overburden

BOREHOLE ID	INLINE SAMPLE NO.	PRI SAMPLE NO.	DEPTH (MBGS)	GRAVEL*	SAND**	SILT & CLAY***
BH25-01	SMP-401	GB2	1.5	18	42	40
BH25-02	SMP-407	GB7	3.5	20	49	31
BH25-03	SMP-417	GB1	1.2	15	46	39
BH25-04	SMP-420	GB5	5.0	9	58	33
BH25-05	SMP-427	GB2	2.0	13	58	29
BH25-06	SMP-432	GB1	1.0	6	62	32
BH25-07	SMP-436	GB1	1.0	9	63	28
BH25-08	SMP-444	GB1	1.0	20	56	24
BH25-09	SMP-446	GB2	1.5	33	36	31
BH25-10	SMP-453	GB3	3.0	18	56	26
BH25-11	SMP-459	GB2	2.0	8	53	39
BH25-12	SMP-462	GB1	1.0	20	50	30
BH25-13	SMP-465	GB1	1.0	29	54	17
BH25-14	SMP-470	GB2	2.0	11	53	36
BH25-15	SMP-474	GB2	2.0	37	41	22
BH25-16	SMP-479	GB1	1.0	11	66	23
BH25-17	SMP-483	GB2	1.5	9	55	36
BH25-18	SMP-488	GB1	1.0	15	45	40
BH25-19	SMP-490	GB1	1.0	13	50	37
BH25-21	SMP-493	GB1	1.0	7	62	31
BH25-22	SMP-497	GB2	2.0	11	54	35
BH25-25	SMP-506	GB2	2.0	13	48	39
BH25-26	SMP-510	GB2	2.0	13	75	12
BH25-27	SMP-515	GB1	1.0	24	57	19
BH25-28	SMP-517	GB2	2.0	15	70	15
BH25-29	SMP-521	GB3	2.5	6	77	17
BH25-30	SMP-526	GB2	2.0	18	45	37
BH25-31	SMP-531	GB2	1.5	15	58	27
BH25-32	SMP-534	GB1	0.3	67	25	8
BH25-33	SMP-537	GB1	2.0	18	63	19
BH25-38	SMP-540	GB1	1.0	18	57	25
BH25-39	SMP-543	GB2	2.0	8	71	21
BH25-40	SMP-546	GB1	1.0	9	64	27
BH25-41	SMP-548	GB2	2.0	18	56	26
BH25-42	SMP-551	GB1	1.0	12	63	25

*Material passing a 3-inch sieve opening and retained by No. 4 sieve.
**Material passing No. 4 sieve and retained by No. 200 sieve.
***Material passing No. 200 sieve.

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4.2 Bedrock and Other Observations

The depth to bedrock was inferred based on the assumption that it had been encountered when the overall pressure in the drilling system necessitated a significant increase when compared to drilling being completed within the overburden material. The inferred depth to bedrock was also based on visual and tactile classification of collected cuttings. Based on these methodologies, it is inferred that bedrock was encountered at grade, extending to a depth of 10.5 mBGS. It should be noted that cobbles and boulders were observed at grade and throughout the overburden material and should be considered for foundation design and construction; these conditions may also result in variation of the inferred depth to bedrock, based on the limitations of the above-noted methodologies, particularly at the overburden and bedrock transition.

Based on historical borehole logs and mapping noted in **Section 2**, bedrock is inferred to consist of light grey to dark grey greywacke. In general, encountered bedrock appeared to be competent and intact, with weathered/fractured bedrock and/or cobbles and boulders inferred at the overburden to bedrock boundary. Verification of bedrock and its overall quality, involving coring and laboratory analysis, was beyond the scope of this investigation. A summary of the depth to inferred bedrock is provided in **Table 4** below.

Table 4: Summary of Depth and Elevation to Inferred Bedrock

BOREHOLE ID	SURFACE ELEVATION (mASL)	DEPTH / ELEVATION TO INFERRED BEDROCK (mBGS) / (mASL)
BH25-01	308.27	7.0 / 301.27
BH25-02	305.52	6.3 / 299.22
BH25-03	308.84	7.3 / 301.54
BH25-04	310.12	6.0 / 304.12
BH25-05	307.68	5.5 / 302.18
BH25-06	305.43	4.0 / 301.43
BH25-07	310.39	2.8 / 307.59
BH25-08	307.05	3.5 / 303.55
BH25-09	311.75	4.0 / 307.75
BH25-10	309.58	3.5 / 306.08
BH25-11	307.48	3.0 / 304.48
BH25-12	308.52	2.5 / 306.02
BH25-13	312.06	1.0 / 311.06
BH25-14	307.63	1.0 / 306.63
BH25-15	312.55	2.0 / 310.55
BH25-16	314.73	1.0 / 313.73
BH25-17	311.65	1.5 / 310.15
BH25-18	310.79	2.0 / 308.79
BH25-19	311.15	1.0 / 310.15
BH25-20	315.00	0.0 / 315.00
BH25-21	313.18	0.6 / 312.58
BH25-22	311.15	4.5 / 306.65

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BOREHOLE ID	SURFACE ELEVATION (mASL)	DEPTH / ELEVATION TO INFERRED BEDROCK (mBGS) / (mASL)
BH25-23	315.49	1.0 / 314.49
BH25-24	313.17	0.0 / 313.17
BH25-25	310.16	2.6 / 307.56
BH25-26	316.42	2.5 / 313.92
BH25-27	305.03	4.5 / 300.53
BH25-28	309.17	2.0 / 307.17
BH25-29	306.62	2.8 / 303.82
BH25-30	310.45	2.0 / 308.45
BH25-31	308.33	2.5 / 305.83
BH25-32	309.91	2.0 / 307.91
BH25-33	310.10	2.2 / 307.90
BH25-38	292.27	2.2 / 290.07
BH25-39	289.96	2.8 / 287.16
BH25-40	291.66	2.2 / 289.46
BH25-41	293.09	2.4 / 290.69
BH25-42	290.42	2.8 / 287.62

mBGS – metres below ground surface
mASL – metres above sea level

4.3 Groundwater and Test Pit Stability Observations

Upon completion of drilling, groundwater seepage was observed at depths ranging from approximately 1.0 to 2.2 mBGS at various locations, with the remaining boreholes observed to be dry upon completion of drilling. Additionally, groundwater seepage was observed overlying frozen soils and shallow bedrock. Based on their observations, it is inferred that water encountered during drilling was from groundwater melt within the active zone, and was perched on top of underlying frozen soils/permafrost and bedrock.

A summary of groundwater conditions and borehole stability during and upon completion of drilling and sampling is provided in **Table 5** (below).

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Table 5: Groundwater and Borehole Stability Summary

TEST PIT ID	GROUNDWATER LEVEL MEASUREMENTS (mBGS/mASL)	STABILITY OF BOREHOLE UPON COMPLETION
BH25-01	Dry	Caved at 0.4 mBGS
BH25-02	Dry	Open to 8.5 mBGS
BH25-03	Dry	Open to 9.5 mBGS
BH25-04	Dry	Caved at the surface
BH25-05	2.0 / 305.68	Caved at 0.4 mBGS
BH25-06	2.0 / 303.43	Caved at 0.3 mBGS
BH25-07	2.2 / 308.19	Open to 7.5 mBGS
BH25-08	Dry	Caved at the surface
BH25-09	Dry	Caved at 0.4 mBGS
BH25-10	2.0 / 307.58	Caved at 1.0 mBGS
BH25-11	2.0 / 305.48	Caved at the surface
BH25-12	1.0 / 307.52	Caved at the surface
BH25-13	Dry	Open to 6.5 mBGS
BH25-14	Dry	Open to 5.8 mBGS
BH25-15	Dry	Open to 5.0 mBGS
BH25-16	Dry	Open to 4.1 mBGS
BH25-17	Dry	Open to 4.9 mBGS
BH25-18	1.0 / 309.79	Caved at the surface
BH25-19	1.0 / 310.15	Caved at the surface
BH25-20	1.2 / 313.80	Open to 3.8 mBGS
BH25-21	1.2 / 311.98	Open to 3.9 mBGS
BH25-22	1.2 / 309.95	Open to 7.0 mBGS
BH25-23	Dry	Open to 4.5 mBGS
BH25-24	Dry	Caved at 4.2 mBGS
BH25-25	1.5 / 308.66	Caved at 1.2 mBGS
BH25-26	Dry	Open to 4.4 mBGS
BH25-27	1.0 / 304.03	Caved at 0.3 mBGS
BH25-28	1.5 / 307.67	Open to 9.0 mBGS
BH25-29	Dry	Open to 7.4 mBGS
BH25-30	1.2 / 309.25	Caved at 1.4 mBGS
BH25-31	1.5 / 306.83	Caved at 6.7 mBGS
BH25-32	Dry	Caved at 0.4 mBGS
BH25-33	1.2 / 308.90	Caved at 1.2 mBGS
BH25-38	1.0 / 291.27	Caved at the surface
BH25-39	1.0 / 288.96	Caved at the surface
BH25-40	1.0 / 290.66	Caved at the surface
BH25-41	1.8 / 291.29	Caved at the surface
BH25-42	2.0 / 288.42	Caved at the surface

mBGS – metres below ground surface
mASL – metres above sea level

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5 Geotechnical Recommendations

The following recommendations are for the design and construction of the proposed land farm development, which includes base/levelling pad, containment berms, liner system, sump and access ramps, and are based on the borehole information provided in **Section 4**. While we believe our findings are representative, conditions may vary beyond the investigated areas. If significant differences in the subsurface conditions described above are encountered post investigation, particularly during construction or as more information becomes available, PRI should be contacted immediately to revise our findings and recommendations, as necessary.

Recommendations are intended for Designers and are not intended as instructions to Contractors who should perform their own investigations to confirm any conditions that may affect construction schedules, costs, and selected methodologies. Recommendations in this report must not be used by third parties without the express written consent of PRI.

5.1 Summary of Land Farm Design Considerations

The following is a general summary of PRI's considerations and understanding of the proposed land farm development, including relevant geotechnical design and construction considerations. The proposed land farm location was determined based on findings and considerations outlined in this report, as well as correspondence with B2Gold. Layout drawings are included in **Appendix C**.

- Up to four (4) snow/soil remediation cells for the land farm development, designed to receive and treat soils, rock, snow and ice contaminated with PHC, including light hydrocarbons such as diesel and gasoline.
    - The proposed land farm will consist of three (3) soil cells and one (1) snow/ice cell.
    - Construction staging of the land farm in two (2) phases is being considered.
    - The potential peak volume of PHC impacted soil/rock during operations is approximately 1,050 m^3, considering impacted material will be piled to a maximum height of 0.5 m from the base of the cell, so that material is below the crest height of the perimeter berm.
- Cells are to be constructed upon a granular base/levelling pad, designated as Rock Pad in the report and drawings, constructed directly upon undisturbed tundra. The base is to consist of an approximate 2 m thick layer of compacted ROQ and Transition Material overlying a subgrade as defined for unheated structures in the Memo *Thermal Modelling to Support Run-of-Quarry Pad Design – Final,* dated October 14, 2015, prepared by SRK Consulting Inc. It should be noted that the Rock Pad thickness may be modified during detailed design and construction, depending on the thermal stability of the underlying permafrost layer.
- The facilities will be confined by berms and lined with an HDPE liner system.

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- Berms are to be a minimum of 1.1 m above the base of the cell, with a crest width of approximately 3.0 m. Exterior and interior berms are to be sloped at 2 horizontals: 1 vertical (2H:1V).
- Liner system is to consist of a 60 mil HDPE liner, with medium-weight, non-woven geotextile fabric placed above and below to protect the liner. A 0.15 m to 0.3 m thick layer of 19 mm (¾") compacted granular fill to be placed below the liner system, and a 0.6 m thick layer of 19 mm compacted granular fill to be placed above.

- Ramps will be constructed along one side of the cells to allow for heavy equipment access to the treatment area(s) for mixing and placement/removal of soils.
- The development will be sloped with a 1% grade along the base of the cells towards a sump for the collection of contact water and snow melt.
- The land farm designs will be finalized to accommodate the actual construction site topography, borrow material properties, and land farm sizing requirements.

The overall investigation areas for the proposed land farm development are shown, attached as **Figures 1 and 2**. The proposed location and layout of the proposed IFP development, attached as **Appendix C**, is based on the design considerations summarized above, discussed in the Sections below, and based on discussions with and considerations provided by B2Gold, and may be subject to final engineering optimization and analysis. A summary of the overall land farm management and operation considerations, including the planning and implementation of construction, operations and closure of the facility are to be completed by others and beyond the purpose of this geotechnical investigation and design report.

5.2 General

It is understood that the Site will be developed in general accordance with the *Technical Specifications Earthworks and Geotechnical Engineering Back River Gold Project (*TSEGE*), Nunavut Canada, Revision 03 – Issued for Construction*, dated April 2024, prepared by SRK Consulting (Canada) Inc., and *B2Gold, SBR6SDE-4000-C-SPC-0008, Specification – Civil Works*, dated May 1, 2024, prepared by Sacré-Davey Engineering Inc. The following recommendations and considerations are in general conformance with the above noted documents; however, when conflicts between these documents arise, the most stringent Quality Control (QC), Quality Assurance (QA) and quality of work requirements should be considered for the works.

Preliminary activity for the construction of the rock fill pad is to be completed and provide the required thermal insulation as per the Memo *Thermal Modelling to Support Run-of-Quarry Pad Design – Final*, dated October 14, 2015, prepared by SRK Consulting Inc., with the Rock Pad material placed directly on top of the tundra. Following Rock Pad construction, earthworks for the overlying cells, including liner installation, is to be completed at a later time after final preparation of the Rock Pad to minimize stress on the liner. It is understood that this approach is consistent with general earthworks at the Back River site, as removal of the top tundra mat can further and more rapidly degrade thermal properties of the foundations.

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5.2.1 Site Preparation

Prior to grading and earthworks operations, any organics, snow, ice and otherwise deleterious material overlying the native tundra should be stripped from beneath the proposed structures, grading fill areas, and access roads. Should snow fall on previously cleared or stripped surfaces that have been prepared and approved for construction, including between individual lifts of fill placement, the Contractor will carry out any additional clearing as requested by the Engineer. The Contractor shall take all necessary precautions to prevent disturbance to natural and frozen ground, unless specifically instructed otherwise by the Engineer.

Permafrost is sensitive to thermal change, and therefore, care should be taken during site preparation to avoid over excavation or major changes to the existing grade. Access directly over the tundra should be limited in the summer and avoided wherever possible to avoid permafrost degradation. In the winter, snow and ice cover the tundra, which would be expected to be required on temporary access routes to avoid permafrost damage and degradation.

Accumulation of and flowing water on the ground surface can exacerbate freeze-thaw concerns and degrade permafrost – particularly where the organic cover has been removed and replaced with coarser materials. Therefore, proper drainage around fill pads should be provided to ideally promote drainage away from the fill pads.

The finished surface shall be smooth, debris and snow-free, and in a condition suitable for inspection and approval by the Engineer.

5.2.2 Groundwater Control

Groundwater was encountered at various borehole locations and inferred to be perched water in the overburden active layer overlying frozen soils/permafrost and bedrock. Based on the proposed grading plan, the earthworks for the pad construction will consist primarily of fill activities (ie., no cuts) and therefore, no excavation work is required for the construction of the proposed development. Any surface water that is generated at the construction site should be directed away from the construction zone, as per B2Gold site standard surface water management practices. Any and all groundwater control management and considerations should conform to and meet requirements outlined in the Water License applicable to the project, as issued by the Nunavut Water Board. Water levels should be verified at the time of construction, and PRI should be contacted to review all final designs, anticipated date of construction, dewatering methods, and permitting requirements once the final construction and design details are available.

5.2.3 Material Reuse, Backfill and Compaction

Recommendations and considerations for the use of materials and placement of these construction materials, including but not limited to backfill and compaction requirements, are outlined in the TSEGE, as noted above, and are considered standard operation and purpose for the mine. PRI should be contacted if procedures outlined in the document require further clarification or if there are any discrepancies between the TSEGE and the considerations outlined in this report.

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5.2.4 Seismic Site Class

The 2015 National Building Code of Canada specifies that structures should be designed to withstand forces due to earthquakes. For the purpose of earthquake design, the information relevant to the geotechnical conditions at a site is attributed to the "Site Class". Based on the explored soil properties and in accordance with Table 4.1.8.4.A of the Building Code (2015) Volume1, it is recommended that Site Class 'C' (very dense soil and soft rock) be applied for the current design. Analysis of shear waves may be required to justify increases in Site Class designation under the Code.

5.3 Base/Levelling Pad Design

Based on considerations outlined in the *Thermal Modelling to Support Run-of-Quarry Pad Design – Final*, *Project No.: 1CS020.008*, prepared by *SRK*, dated *October 14*, *2015*, and discussion with SRK and B2Gold, unheated structures should be founded upon a granular pad with a typical thickness of 2 m. This thickness was determined through thermal modelling outlined in the above-mentioned document at the Site to promote the active layer to rise into the Rock Pad backfill and keep the underlying tundra frozen. This design philosophy is considered appropriate when considering the relatively short functioning design life of the proposed land farm facility, understood to be approximately 20 years, as well as potential settlement in the shallow surficial tundra currently in the active layer, which is considered minimal to negligible since ice lenses and content in this surficial material would be minimal.

It is understood that excavation down to competent bedrock and constructing the Rock Pad upon bedrock is being considered to limit overall settlement and freeze/thaw concerns, as well as limit overall earthworks quantities. It is also understood that a maximum excavation depth of 1.5 m to bedrock is considered acceptable from a feasibility standpoint. Based on these considerations and the anticipated footprint of the land farm development, an overburden thickness of less than 1.5 m is not anticipated within a majority of the development footprint based on the borehole advances and site constraints, indicating bedrock was encountered at approximately 2.5 mBGS to 4.0 mBGS under the proposed cell areas.

Uniform settlement is anticipated for the developments. Uniform settlement ranges are anticipated to be tolerable when the overburden thickness, pad thickness and overall facility are relatively uniform with no significant points of concentrated loadings or material changes.

5.4 Berm Slope Stability Analysis

As part of land farm development design, slope stability analysis was completed to confirm that the proposed development meets stability requirements at a critical cross-section along the berm. The critical "worst-case" cross-section at the site is considered to be located along the perimeter berm in the north corner of the development, where the highest slope above grade is to be constructed.

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Stability analysis of the critical slope was carried out with the assistance of the computer program SLIDE2 (Version 9.013) using the Simplified Bishop method. SLIDE2 models output global slope stability in terms of a factor of safety (FOS), where a minimum FOS of 1.5 under fully loaded static conditions is considered stable. Modelling in SLIDE2 software requires material properties in terms of density, cohesion and effective friction angle. Material parameters selected for the various overburden and engineered fill materials on site have been determined based on the field investigation and laboratory analysis completed for the site, and historical geotechnical considerations and laboratory analysis as outlined in **Section 2.2**. Material Parameters are summarized in **Table 6** below.

Table 6: Soil and Material Parameters for Stability Analysis

MATERIAL TYPE	UNIT WEIGHT (kN/m^3)	EFFECTIVE FRICTION ANGLE (degree)
19mm Granular Fill	21	30
Saturated Granular Fill (above the liner)	22.5	30
Contaminated Snow/Ice/Soil	21	22
100 mm Granular Fill (Rock Pad and Berm)	22	35
ROQ Rock Pad	21	40
Active Layer – Tundra	18	32
Frozen/Permafrost – Tundra	18	32

As part of the model, cohesion properties of all materials were ignored for conservative design considerations. Additionally, the active layer was modelled to be fully saturated (ie, groundwater at grade), extending a depth of 2 mBGS and extending approximately 2 m underneath the top of the berm, which is also considered conservative for analysis. Based on the slope stability analysis and these conservative considerations, a global slope stability of 1.60 or greater was determined for the berm and meets the above minimum FOS requirement under fully loaded static conditions.

5.5 Inspections and Testing

During construction, a qualified geotechnical engineer should be contacted to review and comment on the design details to confirm that the geotechnical requirements stated in this report, the design drawings and the TSEGE are addressed.

Geotechnical inspections are critical during construction operations for quality control and assurance. Inspection and testing services should include verification of subgrade soil conditions below the Rock Pad, and access areas, monitoring of the placement of engineered fill, monitoring of the installation of the liner system to ensure they are installed to the specific depth, and general testing of geotechnical materials, including engineered fill and geosynthetics.

It is also recommended that a settlement and inspection monitoring program be in place following completion of the Rock Pad from the construction and prior to the granular fill and liner system. Remediation and regrading of any differential settlement or heave should be addressed at this time, as needed.

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6 Construction Supervision and Limitations

The data which is presented in this geotechnical and design report, and the quality thereof, is based on a scope of work developed and authorized by the Client. While we believe the borehole information to be representative of Site conditions in the investigated areas, subsurface conditions between and beyond sampled locations may vary. If significant differences in any of the subsurface conditions described in this report are found, PRI should be contacted immediately to revise our findings, if necessary.

During construction, materials testing is required to confirm that compaction, earthworks, and engineered pad construction practices are acceptable and in general compliance with the recommendations provided in this report. In addition, laboratory testing should be completed on proposed materials, including engineered fill and concrete, to verify their suitability.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the responsibility of such third parties. PRI accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

We trust this meets your current requirements. Please do not hesitate to contact the undersigned if you have any questions.

Yours truly,

PRI Engineering Corp.

Deep Patel, M.Eng., E.I.T.,
Project Lead

REGISTERED PROFESSIONAL ENGINEER
G.E. KUEPFER
LICENSEE
NT/NU
February 20, 2026

Greg Kuepfer, P.Eng.
Sr. Geotechnical Engineer

Reviewed by:

Arash Yazdani, CED, FEC, P.Eng.
Chief Operating Officer (COO)

PERMIT TO PRACTICE
PRI ENGINEERING CORP.
Signature _____
Date February 20, 2026
PERMIT NUMBER: P 1518
NT/NU Association of Professional Engineers and Geoscientists

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PRI ENGINEERING

Figures

KEY MAP
N.T.S

LEGEND

BH25-XX — APPROXIMATE BOREHOLE LOCATION AND ID

APPROXIMATE PROPOSED POND LIMIT

APPROXIMATE BOREHOLE LOCATION AND ID

ID	NORTHING	EASTING	ELEVATION(mASL)
BH25-01	726961.6	432362.7	308.26
BH25-02	726965.2	432411.1	305.52
BH25-03	726960.1	432387.2	308.83
BH25-04	726956.4	432401.4	310.12
BH25-05	726960.0	432449.6	307.67
BH25-06	726963.5	432498.8	305.43
BH25-07	726955.6	432444.9	310.39
BH25-08	726959.2	432493.9	307.05
BH25-09	726951.2	432440.1	311.74
BH25-10	726954.7	432489.6	309.57
BH25-11	726958.3	432537.6	307.48
BH25-12	726953.9	432532.8	308.51
BH25-13	726949.5	432528.3	312.06
BH25-14	726953.1	432576.3	307.63
BH25-15	726950.3	432483.6	312.55
BH25-16	726945.9	432478.8	314.72
BH25-17	726948.0	432443.3	311.65
BH25-18	726946.9	432429.3	310.79
BH25-19	726945.8	432443.3	311.15
BH25-20	726946.7	432507.7	315.00
BH25-21	726942.9	432487.3	313.18
BH25-22	726939.0	432466.9	311.15
BH25-23	726940.6	432524.8	315.48
BH25-24	726936.7	432504.3	313.16
BH25-25	726932.8	432483.9	310.16
BH25-26	726934.4	432541.8	316.41
BH25-27	726931.2	432426.1	305.02
BH25-28	726935.1	432446.5	309.16
BH25-29	726937.4	432409.1	306.62
BH25-30	726930.7	432520.8	310.44
BH25-31	726927.0	432499.9	308.33
BH25-32	726928.2	432543.3	309.91
BH25-33	726929.2	432534.8	310.10
BH25-38	726975.6	433473.8	292.26
BH25-39	726979.2	433522.0	289.96
BH25-40	726974.8	433517.2	291.66
BH25-41	726970.4	433512.5	293.08
BH25-42	726974.0	433560.7	290.41

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www.b2gold.com

NOTES:
1. LANDFARM LOCATIONS PROVIDED BY B2 GOLD AS LANDFARM OPTIONS 1 AND 2 DXF FILE AND TIF BOUNDARY IMAGE FILE.
2. B2 GOLD LOGO FROM GOOGLE , USED AS REFERENCE ONLY.
3. KEY MAP FROM GOOGLE, USED AS REFERENCE ONLY.
4. BOREHOLES TO BE STAKED OUT AND CAPTURED BY B2 GOLD USING TRIMBLE GNSS WITH ACCURACY OF 10 mm DURING PROGRAM.

REV NO.	ISSUANCE	DATE
03	ISSUED FOR REPORT	30JAN26
02	ISSUED FOR REPORT	21NOV25
01	ISSUED FOR REVIEW	27OCT25
00	ISSUED FOR FIELD PROGRAM	17OCT25

PROJECT NAME:

GOOSE LAKE
LAND FARM DEVELOPMENT
KITIKMEOT REGION, NUNAVUT

DRAWING NAME:

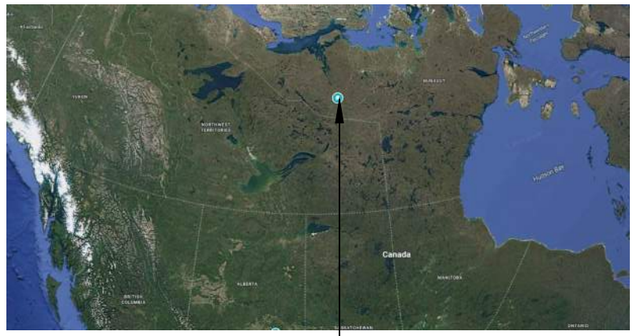
BOREHOLE
LOCATION PLAN

PROJ. NO.:	DWG. BY:	CHKD. BY:	APPR. BY:
25-209	AYJr.	GK	AY

DRAWING NUMBER: FIGURE 1

N

KEY MAP
N.T.S



LEGEND

BH25-XX APPROXIMATE BOREHOLE LOCATION AND ID

APPROXIMATE BOREHOLE LOCATION AND ID

ID	NORTHING	EASTING	ELEVATION(mASL)
BH25-01	726961.6	432362.7	308.26
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BH25-06	726963.5	432498.8	305.43
BH25-07	726955.6	432444.9	310.39
BH25-08	726959.2	432493.9	307.05
BH25-09	726951.2	432440.1	311.74
BH25-10	726954.7	432489.6	309.57
BH25-11	726958.3	432537.6	307.48
BH25-12	726953.9	432532.8	308.51
BH25-13	726949.5	432528.3	312.06
BH25-14	726953.1	432576.3	307.63
BH25-15	726950.3	432483.6	312.55
BH25-16	726945.9	432478.8	314.72
BH25-17	726948.0	432443.3	311.65
BH25-18	726946.9	432429.3	310.79
BH25-19	726945.8	432443.3	311.15
BH25-20	726946.7	432507.7	315.00
BH25-21	726942.9	432487.3	313.18
BH25-22	726939.0	432466.9	311.15
BH25-23	726940.6	432524.8	315.48
BH25-24	726936.7	432504.3	313.16
BH25-25	726932.8	432483.9	310.16
BH25-26	726934.4	432541.8	316.41
BH25-27	726931.2	432426.1	305.02
BH25-28	726935.1	432446.5	309.16
BH25-29	726937.4	432409.1	306.62
BH25-30	726930.7	432520.8	310.44
BH25-31	726927.0	432499.9	308.33
BH25-32	726928.2	432543.3	309.91
BH25-33	726929.2	432534.8	310.10
BH25-38	726975.6	433473.8	292.26
BH25-39	726979.2	433522.0	289.96
BH25-40	726974.8	433517.2	291.66
BH25-41	726970.4	433512.5	293.08
BH25-42	726974.0	433560.7	290.41

Meters
60 0 60 120
1:2000

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www.b2gold.com

NOTES:
1. LANDFARM LOCATIONS PROVIDED BY B2 GOLD AS LANDFARM OPTIONS 1 AND 2 DXF FILE AND TIF BOUNDARY IMAGE FILE.
2. B2 GOLD LOGO FROM GOOGLE , USED AS REFERENCE ONLY.
3. KEY MAP FROM GOOGLE, USED AS REFERENCE ONLY.
4. BOREHOLES TO BE STAKED OUT AND CAPTURED BY B2 GOLD USING TRIMBLE GNSS WITH ACCURACY OF 10 mm DURING PROGRAM.

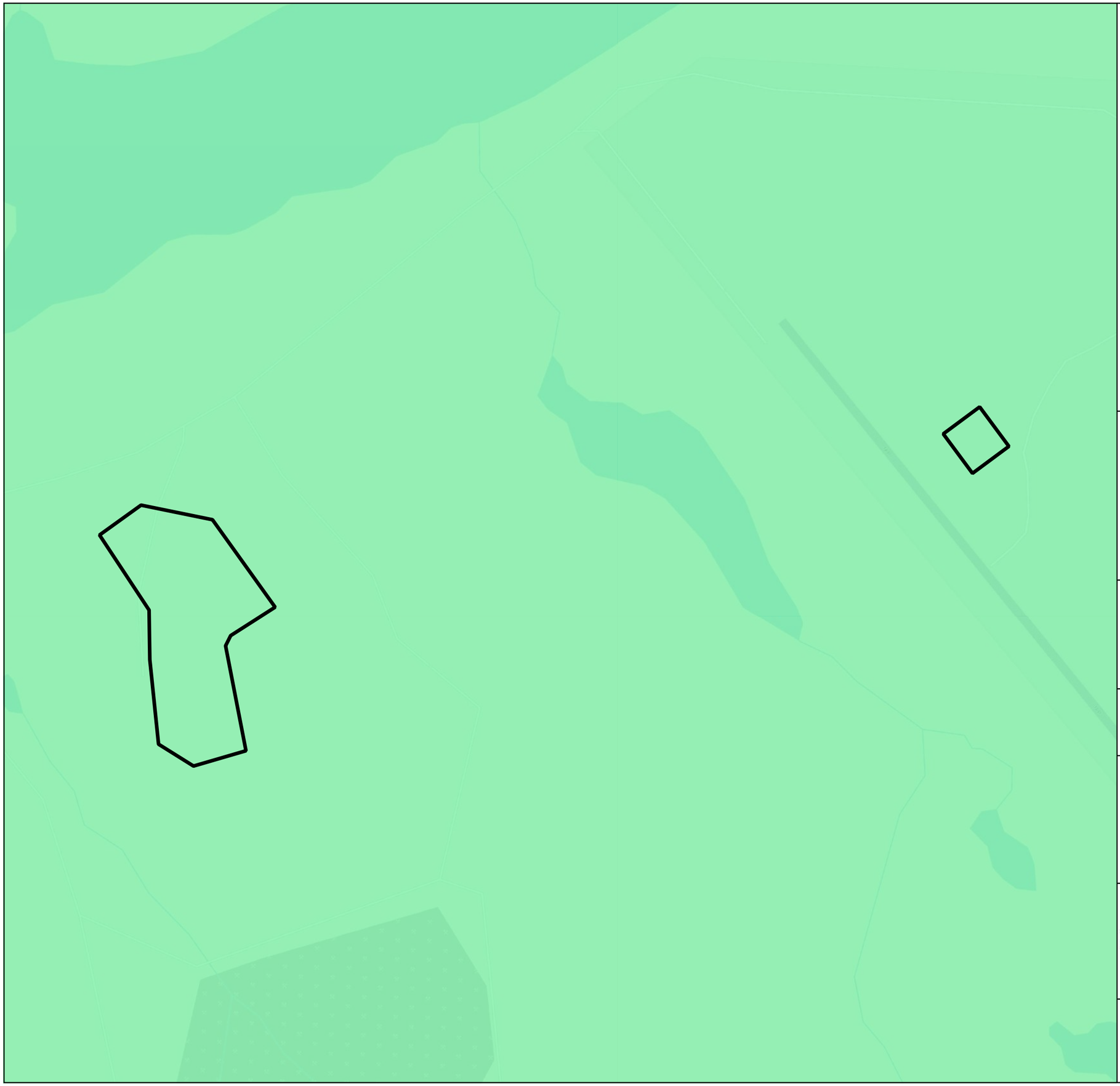
REV NO.	ISSUANCE	DATE
03	ISSUED FOR REPORT	01JAN26
02	ISSUED FOR REPORT	21NOV25
01	ISSUED FOR REVIEW	27OCT25
00	ISSUED FOR FIELD PROGRAM	17OCT25

PROJECT NAME:
GOOSE LAKE
LAND FARM DEVELOPMENT
KITIKMEOT REGION, NUNAVUT

DRAWING NAME:
BOREHOLE
LOCATION PLAN

PROJ. NO.:	DWG. BY:	CHKD. BY:	APPR. BY:
25-209	AYJr.	GK	AY

DRAWING NUMBER: FIGURE 2



LEGEND

- Investigation Boundary
- Diamicton; thin and discontinuous; may include extensive areas of rock outcrop.

NOTES

Base mapping data obtained from OpenStreet Map (© OpenStreetMap contributors, https://www.openstreetmap.org/copyright)

NAD83(CSRS)v7 / UTM zone 13N - EPSG:22713

SCALE

0 100 200 m

FIGURE

SURFICIAL GEOLOGY

PROJECT

GOOSE LAKE
LAND FARM DEVELOPMENT
KITIKMEOT REGION, NUNAVUT

PRI ENGINEERING

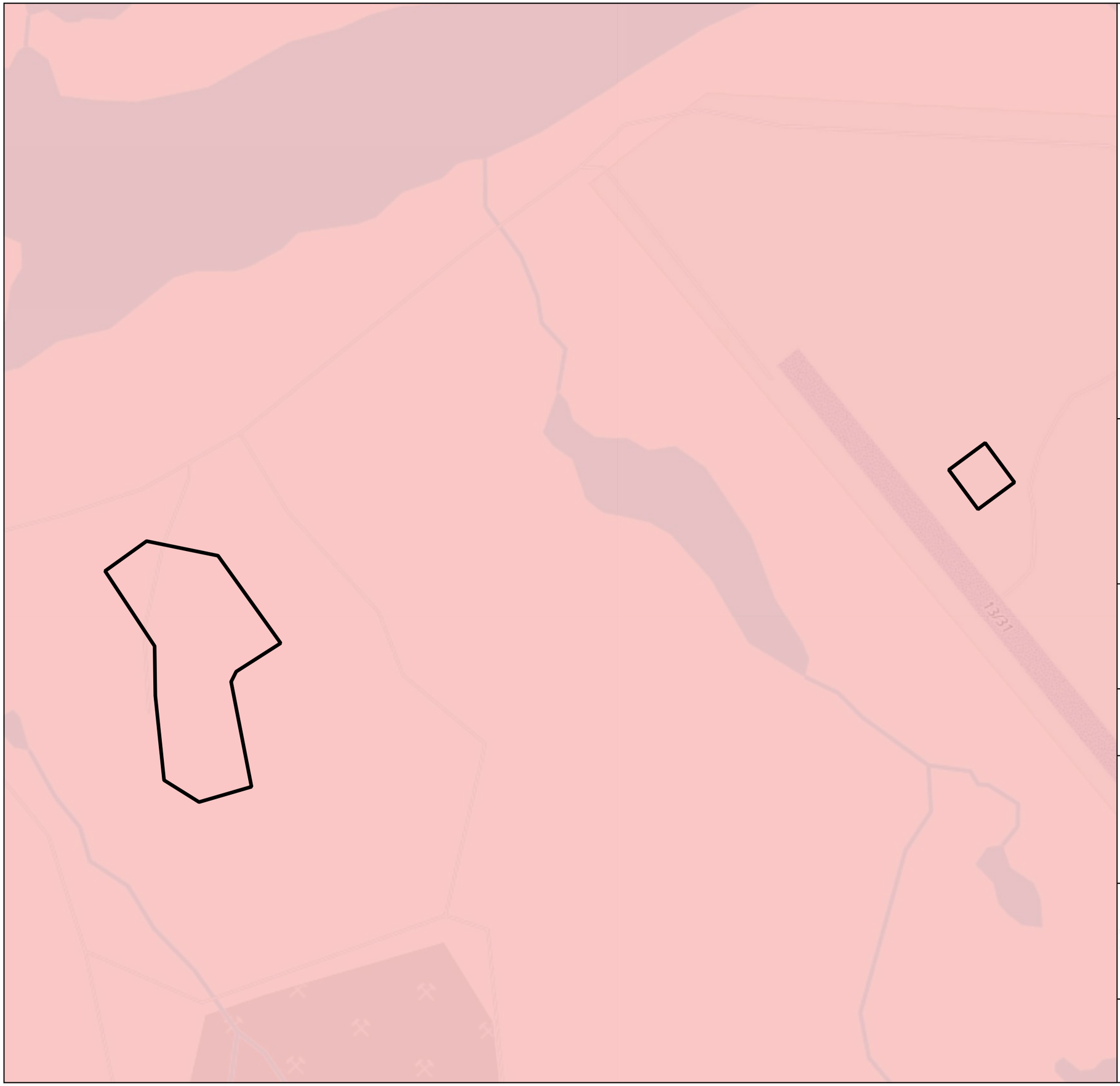
DATE (DD-MM-YYYY) 28-01-2026

PROJECT NO. 25-209

3

CREATED BY DRK

CHECKED BY DP



LEGEND

- Investigation Boundary
- Greywacke, pelite; quartzite, conglomerate, iron-formation, marble, volcanics; includes pre-Yellowknife Supergroup metasedimentary rocks

NOTES

Base mapping data obtained from OpenStreet Map (© OpenStreetMap contributors, https://www.openstreetmap.org/copyright)

NAD83(CSRS)v7 / UTM zone 13N - EPSG:22713

SCALE

0 100 200 m

FIGURE

BEDROCK GEOLOGY

PROJECT

GOOSE LAKE
LAND FARM DEVELOPMENT
KITIKMEOT REGION, NUNAVUT

PRI ENGINEERING

DATE (DD-MM-YYYY) 28-01-2026

PROJECT NO. 25-209

4

CREATED BY DRK

CHECKED BY DP

PRI ENGINEERING

Appendix A

Borehole Explanation Form, Borehole Logs

BOREHOLE LOG EXPLANATION FORM

This explanatory section provides the background to assist in the use of the borehole logs. Each of the headings used on the borehole log, is briefly explained.

DEPTH

This column gives the depth of interpreted geologic contacts in metres below ground surface.

STRATIGRAPHIC DESCRIPTION

This column gives a description of the soil based on a tactile examination of the samples and/or laboratory test results. Each stratum is described according to the following classification and terminology.

Soil Classification*		Terminology	Proportion
Silt & Clay	< 0.075 mm	"trace" (e.g. trace sand)	<10%
Sand	0.075 to 4.75 mm	"some" (e.g. some sand)	10% - 20%
Gravel	4.75 to 75 mm	adjective (e.g. sandy)	20% - 35%
Cobbles	75 to 300 mm	"and" (e.g. and sand)	35% - 50%
Boulders	>300 mm	noun (e.g. sand)	>50%

* Extension of USCS Classification system unless otherwise noted.

The use of the geologic term "till" implies that both disseminated coarser grained (sand, gravel, cobbles or boulders) particles and finer grained (silt and clay) particles may occur within the described matrix.

The compactness of cohesionless soils and the consistency of cohesive soils are defined by the following:

COHESIONLESS SOIL		COHESIVE SOIL	
Compactness	Standard Penetration Resistance "N", Blows / 0.3 m	Consistency	Standard Penetration Resistance "N", Blows / 0.3 m
Very Loose	0 to 4	Very Soft	0 to 2
Loose	4 to 10	Soft	2 to 4
Compact	10 to 30	Firm	4 to 8
Dense	30 to 50	Stiff	8 to 15
Very Dense	Over 50	Very Stiff	15 to 30
		Hard	Over 30

The moisture conditions of cohesionless and cohesive soils are defined as follows.

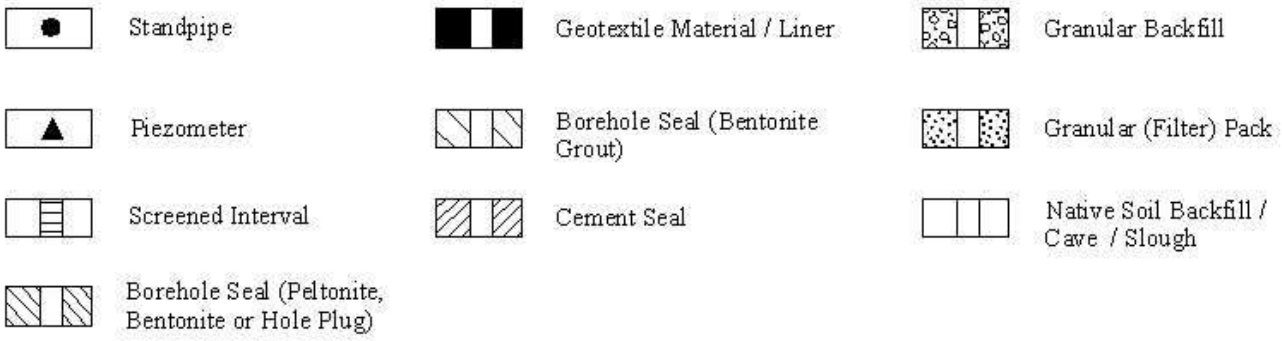
COHESIONLESS SOILS	COHESIVE SOILS		
Dry	DTPL	-	Drier Than Plastic Limit
Moist	APL	-	About Plastic Limit
Wet	WTPL	-	Wetter Than Plastic Limit
Saturated	MWTPL	-	Much Wetter Than Plastic Limit

STRATIGRAPHY

Symbols may be used to pictorially identify the interpreted stratigraphy of the soil and rock strata.

MONITOR DETAILS

This column shows the position and designation of standpipe and/or piezometer ground water monitors installed in the borehole. Also the water level may be shown for the date indicated.



Where monitors are placed in separate boreholes, these are shown individually in the "Monitor Details" column. Otherwise, monitors are in the same borehole. For further data regarding seals, screens, etc., the reader is referred to the summary of monitor details table.

SAMPLE

These columns describe the sample type and number, the "N" value, the water content, the percentage recovery, and Rock Quality Designation (RQD), of each sample obtained from the borehole where applicable. The information is recorded at the approximate depth at which the sample was obtained. The legend for sample type is explained below.

SS	=	Split Spoon	GS	=	Grab Sample
ST	=	Thin Walled Shelby Tube	CS	=	Channel Sample
AS	=	Auger Flight Sample	WS	=	Wash Sample
CC	=	Continuous Core	RC	=	Rock Core

$$\% \text{ Recovery} = \frac{\text{Length of Core Recovered Per Run}}{\text{Total Length of Run}} \times 100$$

Where rock drilling was carried out, the term RQD (Rock Quality Designation) is used. The RQD is an indirect measure of the number of fractures and soundness of the rock mass. It is obtained from the rock cores by summing the length of core recovered, counting only those pieces of sound core that are 100 mm or more in length. The RQD value is expressed as a percentage and is the ratio of the summed core lengths to the total length of core run. The classification based on the RQD value is given below.

RQD Classification	RQD (%)
Very poor quality	< 25
Poor quality	25 - 50
Fair quality	50 - 75
Good quality	75 - 90
Excellent quality	90 - 100

TEST DATA

The central section of the log provides graphs which are used to plot selected field and laboratory test results at the depth at which they were carried out. The plotting scales are shown at the head of the column.

Dynamic Penetration Resistance - The number of blows required to advance a 51 mm diameter, 60º steel cone fitted to the end of 45 mm OD drill rods, 0.3 m into the subsoil. The cone is driven with a 63.5 kg hammer over a fall of 750 mm.

Standard Penetration Resistance - Standard Penetration Test (SPT) "N" Value - The number of blows required to advance a 51 mm diameter standard split-spoon sampler 300 mm into the subsoil, driven by means of a 63.5 kg hammer falling freely a distance of 750 mm. In cases where the split spoon does not penetrate 300 mm, the number of blows over the distance of actual penetration in millimetres is shown as $\frac{xBlows}{mm}$

Water Content - The ratio of the mass of water to the mass of oven-dry solids in the soil expressed as a percentage.

W_P - Plastic Limit of a fine-grained soil expressed as a percentage as determined from the Atterberg Limit Test.

W_L - Liquid Limit of a fine-grained soil expressed as a percentage as determined from the Atterberg Limit Test.

REMARKS

The last column describes pertinent drilling details, field observations and/or provides an indication of other field or laboratory tests that were performed.

BORING NUMBER BH25-01

PAGE 1 OF 1

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/22/25 **COMPLETED** 10/22/25 **GROUND ELEVATION** 308.3 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269616.143, Easting: 432362.732 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	308.27									20 40 60 80	
			OVERBURDEN: Brown SANDY GRAVEL, some silt, cobbles and boulders at grade								Borehole was dry upon completion of drilling. Borehole caved at 0.4 m below ground surface upon completion of drilling.
1.0	307.3				GB 1				13		
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 2				11		
2.0	306.27				GB 3				14		GSA GB2: Gravel: 18% Sand: 42% Silt and Clay: 40%
					GB 4				11		
4.0	304.27				GB 5				14		
6.0	302.27										
7.0	301.3		BEDROCK:								
8.0	300.27										
10.0	298.27										
10.5	297.8		Borehole terminated at 10.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-02

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/22/25 **COMPLETED** 10/22/25 **GROUND ELEVATION** 305.5 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269651.587, Easting: 432411.149 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	305.52										
0.3	305.2		OVERBURDEN: Brown SANDY GRAVEL. organics		GB 1				35		Borehole was open and dry upon completion of drilling.
			OVERBURDEN: Light brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 2				12		
					GB 3				16		
2.0	303.52				GB 4				16		
			- Brown and grey		GB 5				17		
			- Brown		GB 6				10		GSA GB7: Gravel: 20% Sand: 49% Silt and Clay: 31%
					GB 7				9		
4.0	301.52										
6.0	299.52				GB 8				5		
6.3	299.2		BEDROCK:		GB 9				5		
8.0	297.52				GB 10						
8.5	297.0		Borehole terminated at 8.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-03

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/22/25 **COMPLETED** 10/22/25 **GROUND ELEVATION** 308.8 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269601.229, Easting: 432387.228 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	308.84									20 40 60 80	
0.5	308.3		OVERBURDEN: Brown SILTY SAND, organics								Borehole was open and dry upon completion of drilling.
			OVERBURDEN: Brown SILTY SAND, some gravel, frequent to occasional cobbles and boulders		GB 1				23		GSA GB1: Gravel: 15% Sand: 46% Silt and Clay: 39%
					GB 2				5		
2.0	306.84										Drill bit struck in borehole at 2.0 m, borehole moved over 1.2 m and continued drilling.
4.0	304.84										
6.0	302.84										
7.3	301.5										
			BEDROCK:								
8.0	300.84										
					GB 3						
9.5	299.3										
			Borehole terminated at 9.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-04

PAGE 1 OF 1

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 310.1 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269563.932, Easting: 432401.426 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	310.12		OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				13		Borehole caved at surface upon completion of drilling. Borehole was dry upon completion of drilling.
					GB 2				16		
2.0	308.12				GB 3				14		
4.0	306.12				GB 4				16		
					GB 5				11		GSA GB5: Gravel: 9% Sand: 58% Silt and Clay: 33%
6.0	304.12		BEDROCK:		GB 6				10		
8.0	302.12										
10.0	300.12		Borehole terminated at 10.0 m below ground surface in PRESUMED BEDROCK.								

GENERAL BH - PRI WITH MW (METRIC) 25-209_GINT_DEC_3.GPJ GINT STD CANADA LAB.GDT 12/4/25

BORING NUMBER BH25-05

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 307.7 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 2.0 m / Elev 305.7 m

NOTES Northing: 7269599.632, Easting: 432449.601 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	307.68		OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				11		Borehole caved at 0.4 m below ground surface upon completion of drilling. Groundwater observed at 2.0 m below ground surface upon completion of drilling. GSA GB2: Gravel: 13% Sand: 58% Silt and Clay: 29%
2.0	305.68		▼		GB 2				10		
					GB 3				11		
4.0	303.68										
					GB 4				15		
5.5	302.2		BEDROCK:								
6.0	301.68										
8.0	299.68		Borehole terminated at 8.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-06

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 305.4 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 2.0 m / Elev 303.4 m

NOTES Northing: 7269635.343, Easting: 432498.844 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%) 20 40 60 80	REMARKS AND TESTS
	305.43		OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				11		Borehole caved at 0.3 m below ground surface upon completion of drilling. GSA GB1: Gravel: 6% Sand: 62% Silt and Clay: 32%
2.0	303.43				GB 2				14		Groundwater observed at 2.0 m below ground surface upon completion of drilling.
					GB 3				11		
4.0	301.43		BEDROCK:								
6.0	299.43										
6.5	298.9		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-07

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 310.4 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 2.2 m / Elev 308.2 m

NOTES Northing: 7269555.663, Easting: 432444.887 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	310.39		OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				8		Borehole was open upon completion of drilling. GSA GB1: Gravel: 9% Sand: 63% Silt and Clay: 28%
2.0	308.39				GB 2				9		Groundwater observed at 2.2 m below ground surface upon completion of drilling.
2.8	307.6		BEDROCK:		GB 3				9		
4.0	306.39				GB 4				11		
					GB 5				5		
6.0	304.39				GB 6				2		
7.5	302.9		Borehole terminated at 7.5 m below ground surface in PRESUMED BEDROCK.		GB 7				2		

BORING NUMBER BH25-08

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 307.1 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269591.611, Easting: 432493.937 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	307.05		OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				11		Borehole caved at surface at the time of drilling. Borehole was dry upon completion of drilling. GSA GB1: Gravel: 20% Sand: 56% Silt and Clay: 24%
2.0	305.05										
3.5	303.6		BEDROCK:								
4.0	303.05										
6.0	301.05										
7.0	300.1		Borehole terminated at 7.0 m below ground surface in PRESUMED BEDROCK.								

SPT N VALUE 20 40 60 80

PL MC LL 20 40 60 80

FINES CONTENT (%) 20 40 60 80

BORING NUMBER BH25-09

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 311.7 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269511.703, Easting: 432440.137 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	311.75		OVERBURDEN: Brown gravelly SILTY SAND, occasional to frequent cobbles and boulders		GB 1				8		Borehole was dry upon completion of drilling. Borehole caved at 0.4 m below ground surface upon completion of drilling. GSA GB2: Gravel: 33% Sand: 36% Silt and Clay: 31%
					GB 2				10		
2.0	309.75										
					GB 3				6		
4.0	307.75		BEDROCK:		GB 4				3		
					GB 5				2		
6.0	305.75				GB 6				4		
6.5	305.2		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-10

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 309.6 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 2.0 m / Elev 307.6 m

NOTES Northing: 7269547.137, Easting: 432489.567 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	309.58		OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				8		Borehole caved at 1.0 m below ground surface upon completion of drilling.
2.0	307.58				GB 2				7		Groundwater observed at 2.0 m below ground surface upon completion of drilling.
					GB 3				11		GSA GB3: Gravel: 18% Sand: 56% Silt and Clay: 26%
3.5	306.1		BEDROCK:		GB 4				10		
4.0	305.58				GB 5				8		
6.0	303.58										
6.5	303.1		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-11

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 307.5 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 2.0 m / Elev 305.5 m

NOTES Northing: 7269583.157, Easting: 432537.574 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	307.48		OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				14		Borehole caved at surface below ground surface upon completion of drilling. Groundwater observed at 2.0 m below ground surface upon completion of drilling. GSA GB2: Gravel: 8% Sand: 53% Silt and Clay: 39%
2.0	305.48				GB 2				11		
3.0	304.5		BEDROCK:								
4.0	303.48										
6.0	301.48										
6.5	301.0		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-12

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 308.5 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.0 m / Elev 307.5 m

NOTES Northing: 7269539.178, Easting: 432532.790 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	308.52		OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				8		Borehole caved at surface upon completion of drilling. Groundwater observed at 1.0 m below ground surface upon completion of drilling.
2.0	306.52				GB 2				6		
2.5	306.0		BEDROCK:								GSA GB1: Gravel: 20% Sand: 50% Silt and Clay: 30%
4.0	304.52										
6.0	302.52										
6.5	302.0		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-13

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/23/25 **COMPLETED** 10/23/25 **GROUND ELEVATION** 312.1 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269494.926, Easting: 432528.271 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	312.06										
			OVERBURDEN: Reddish brown SILTY SAND, some gravel, occasional cobbles and boulders								Borehole was open and dry upon completion of drilling.
1.0	311.1		BEDROCK:		GB 1				3		GSA GB1: Gravel: 29% Sand: 54% Silt and Clay: 17%
					GB 2				2		
2.0	310.06										
					GB 3				2		
4.0	308.06				GB 4				1		
6.0	306.06										
6.5	305.6		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-14

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 307.6 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269531.023, Easting: 432576.275 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	307.63									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders								Borehole was open and dry upon completion of drilling.
1.0	306.6		BEDROCK:		GB 1				5		
2.0	305.63				GB 2				5		GSA GB2: Gravel: 11% Sand: 53% Silt and Clay: 36%
4.0	303.63				GB 3				1		
5.8	301.8		Borehole terminated at 5.8 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-15

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 312.6 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269503.322, Easting: 432483.582 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	312.55										
			OVERBURDEN: Brown to grey GRAVELLY SAND, some silt, occasional cobbles and boulders		GB 1				9		Borehole was open and dry upon completion of drilling.
2.0	310.55		BEDROCK:		GB 2				5		GSA GB2: Gravel: 37% Sand: 41% Silt and Clay: 22%
					GB 3				1		
4.0	308.55										
					GB 4				2		
5.0	307.6		Borehole terminated at 5.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-16

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 314.7 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269459.353, Easting: 432478.810 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	314.73										
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders								Borehole was open and dry upon completion of drilling.
1.0	313.7		BEDROCK:		GB 1				4		GSA GB1: Gravel: 11% Sand: 66% Silt and Clay: 23%
2.0	312.73				GB 2				5		
4.0	310.73				GB 3				2		
4.1			Borehole terminated at 4.1 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-17

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 311.7 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269479.517, Easting: 432443.288 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	311.65		OVERBURDEN: Brown SILTY SAND, trace gravel, occasional cobbles and boulders		GB 1				9		Borehole was open and dry upon completion of drilling.
1.5	310.2		BEDROCK:		GB 2				6		GSA GB2: Gravel: 9% Sand: 55% Silt and Clay: 36%
2.0	309.65				GB 3				2		
4.0	307.65				GB 4				2		
4.9	306.8		Borehole terminated at 4.9 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-18

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 310.8 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.0 m / Elev 309.8 m

NOTES Northing: 7269468.505, Easting: 432429.267 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	310.79									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				5		Borehole caved at surface upon completion of drilling. Groundwater observed at 1.0 m below ground surface upon completion of drilling.
2.0	308.79		BEDROCK:								GSA GB1: Gravel: 15% Sand: 45% Silt and Clay: 40%
4.0	306.79										
5.0	305.8		Borehole terminated at 5.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-19

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 311.2 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.0 m / Elev 310.2 m

NOTES Northing: 7269457.521, Easting: 432443.284 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	311.15									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders								Borehole caved at surface below ground surface upon completion of drilling.
1.0	310.2		▼		GB 1				7	●	Groundwater observed at 1.0 m below ground surface upon completion of drilling.
			BEDROCK:								GSA GB1: Gravel: 13% Sand: 50% Silt and Clay: 37%
2.0	309.15										
4.0	307.15										
5.0	306.2		Borehole terminated at 5.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-20

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 315.0 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.2 m / Elev 313.8 m

NOTES Northing: 7269467.328, Easting: 432507.749 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%) 20 40 60 80	REMARKS AND TESTS
	315.00		BEDROCK:								Borehole was open upon completion of drilling.
			▼								Groundwater observed at 1.2 m below ground surface upon completion of drilling.
2.0	313.00				GB 1						
					GB 2				0		
3.8	311.2		Borehole terminated at 3.8 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-21

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 313.2 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.2 m / Elev 312.0 m

NOTES Northing: 7269428.510, Easting: 432487.335 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	313.18										
0.6	312.6		OVERBURDEN: Brown SILTY SAND, some gravel		GB 1				12		Borehole was open upon completion of drilling.
			BEDROCK:		GB 2				1		GSA GB1: Gravel: 7% Sand: 62% Silt and Clay: 31%
2.0	311.18										Groundwater observed at 1.2 m below ground surface upon completion of drilling.
					GB 3				0		
3.9	309.3		Borehole terminated at 3.9 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-22

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PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 311.2 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.2 m / Elev 310.0 m

NOTES Northing: 7269389.677, Easting: 432466.916 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%) 20 40 60 80	REMARKS AND TESTS
	311.15										
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				7		Borehole was open upon completion of drilling. Groundwater observed at 1.2 m below ground surface upon completion of drilling.
2.0	309.15				GB 2				9		GSA GB2: Gravel: 11% Sand: 54% Silt and Clay: 35%
4.0	307.15										
4.5	306.7		BEDROCK:								
6.0	305.15				GB 3				4		
7.0	304.2		Borehole terminated at 7.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-23

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/24/25 **COMPLETED** 10/24/25 **GROUND ELEVATION** 315.5 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269405.630, Easting: 432524.760 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	315.49										
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders								Borehole was open and dry upon completion of drilling.
1.0	314.5		BEDROCK:								
2.0	313.49				GB 1				2		
4.0	311.49				GB 2				1		
4.5	311.0		Borehole terminated at 4.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-24

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 313.2 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269366.790, Easting: 432504.326 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	313.17		BEDROCK:								Borehole was dry upon completion of drilling.
					GB 1				2		
2.0	311.17				GB 2				0		
											Borehole caved at 4.2 m below ground surface upon completion of drilling.
4.0	309.17				GB 3				2		
4.8	308.4		Borehole terminated at 4.8 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-25

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 310.2 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.5 m / Elev 308.7 m

NOTES Northing: 7269327.980, Easting: 432483.930 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	310.16		OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				9		Borehole caved at 1.2 m below ground surface upon completion of drilling. Groundwater observed at 1.5 m below ground surface upon completion of drilling.
2.0	308.16				GB 2				9		GSA GB2: Gravel: 13% Sand: 48% Silt and Clay: 39%
2.6	307.6		BEDROCK:								
4.0	306.16										
6.0	304.16										
8.0	302.16				GB 3				7		
9.0	301.2		Borehole terminated at 9.0 m below ground surface in PRESUMED BEDROCK.								

SPT N VALUE 20 40 60 80

PL MC LL 20 40 60 80

FINES CONTENT (%) 20 40 60 80

BORING NUMBER BH25-26

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 316.4 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269343.939, Easting: 432541.765 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	316.42		OVERBURDEN: Brown SILTY SAND, some gravel, occasional to frequent cobbles and boulders		GB 1				7		Borehole was open and dry upon completion of drilling.
2.0	314.42				GB 2				1		GSA GB2: Gravel: 13% Sand: 75% Silt and Clay: 12%
2.5	313.9		BEDROCK:		GB 3				2		
4.0	312.42				GB 4				3		
4.4	312.0		Borehole terminated at 4.4 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-27

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PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 305.0 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.0 m / Elev 304.0 m

NOTES Northing: 7269312.041, Easting: 432426.128 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	305.03									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				6		Borehole caved at 0.3 m below ground surface upon completion of drilling. Groundwater observed at 1.0 m below ground surface upon completion of drilling. GSA GB1: Gravel: 24% Sand: 57% Silt and Clay: 19%
2.0	303.03										
4.0	301.03										
4.5	300.5		BEDROCK:								
6.0	299.03										
6.5	298.5		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-28

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 309.2 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.5 m / Elev 307.7 m

NOTES Northing: 7269350.853, Easting: 432446.503 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	309.17										
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional to frequent cobbles and boulders		GB 1				3		Borehole was open upon completion of drilling. Groundwater observed at 1.5 m below ground surface upon completion of drilling.
2.0	307.17		BEDROCK:		GB 2				2		GSA GB2: Gravel: 15% Sand: 70% Silt and Clay: 15%
4.0	305.17										
6.0	303.17										
8.0	301.17				GB 3				2		
9.0	300.2		Borehole terminated at 9.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-29

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 306.6 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269373.727, Easting: 432409.098 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	306.62										
			OVERBURDEN: Brown SILTY SAND, trace gravel, occasional cobbles and boulders		GB 1				4		Borehole was open and dry upon completion of drilling.
2.0	304.62				GB 2				3		
					GB 3				4		GSA GB3: Gravel: 6% Sand: 77% Silt and Clay: 17%
2.8	303.8		BEDROCK:								
					GB 4				5		
4.0	302.62										
6.0	300.62										
					GB 5						
7.4	299.2		Borehole terminated at 7.4 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-30

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 310.4 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.2 m / Elev 309.2 m

NOTES Northing: 7269307.060, Easting: 432520.820 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	310.45										
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				5		Groundwater observed at 1.2 m below ground surface upon completion of drilling. Borehole caved at 1.4 m below ground surface upon completion of drilling.
2.0	308.45		BEDROCK:		GB 2				8		GSA GB2: Gravel: 18% Sand: 45% Silt and Clay: 37%
					GB 3				9		
4.0	306.45										
6.0	304.45				GB 4				1		
6.5	303.9		Borehole terminated at 6.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-31

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 308.3 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.5 m / Elev 306.8 m

NOTES Northing: 7269270.159, Easting: 432499.865 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	308.33									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				5		Groundwater observed at 1.5 m below ground surface upon completion of drilling.
					GB 2				3		GSA GB2: Gravel: 15% Sand: 58% Silt and Clay: 27%
2.0	306.33										
2.5	305.8		BEDROCK:								
4.0	304.33										
6.0	302.33										Borehole caved at 6.7 m below ground surface upon completion of drilling.
7.5	300.8		Borehole terminated at 7.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-32

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 309.9 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** ---

NOTES Northing: 7269282.120, Easting: 432543.261 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	309.91										
			OVERBURDEN: Brown SANDY GRAVEL, trace silt, organics, occasional cobbles		GB 1				58		Borehole was dry upon completion of drilling. Borehole caved at 0.4 m below ground surface upon completion of drilling. GSA GB1: Gravel: 67% Sand: 25% Silt and Clay: 8%
1.5	308.4										
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders								
2.0	307.9		BEDROCK:		GB 2				1		
4.0	305.91										
4.5	305.4		Borehole terminated at 4.5 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-33

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/25/25 **COMPLETED** 10/25/25 **GROUND ELEVATION** 310.1 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.2 m / Elev 308.9 m

NOTES Northing: 7269291.875, Easting: 432534.812 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	310.10									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				11		GSA GB1: Gravel: 18% Sand: 63% Silt and Clay: 19%
					GB 2				8		Borehole caved at 1.2 m below ground surface upon completion of drilling.
2.0	308.10										
2.2	307.9		BEDROCK:								Groundwater observed at 1.2 m below ground surface upon completion of drilling.
4.0	306.10										
5.0	305.1		Borehole terminated at 5.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-38

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PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/26/25 **COMPLETED** 10/26/25 **GROUND ELEVATION** 292.3 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.0 m / Elev 291.3 m

NOTES Northing: 7269756.004, Easting: 433473.770 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	292.27									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				8		Borehole caved at surface below ground surface upon completion of drilling. Groundwater observed at 1.0 m below ground surface upon completion of drilling. GSA GB1: Gravel: 18% Sand: 57% Silt and Clay: 25%
2.0	290.27				GB 2				9		
2.2	290.1		BEDROCK:								
4.0	288.27										
6.0	286.27										
8.0	284.27										
10.0	282.27		Borehole terminated at 10.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-39

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/26/25 **COMPLETED** 10/26/25 **GROUND ELEVATION** 290.0 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.0 m / Elev 289.0 m

NOTES Northing: 7269791.729, Easting: 433521.985 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	289.96		OVERBURDEN: Brown SILTY SAND, trace gravel, occasional cobbles and boulders		GB 1				11		Borehole caved at surface below ground surface upon completion of drilling. Groundwater observed at 1.0 m below ground surface upon completion of drilling. GSA GB2: Gravel: 8% Sand: 71% Silt and Clay: 21%
2.0	287.96				GB 2				15		
2.8	287.2		BEDROCK:								
4.0	285.96										
6.0	283.96										
8.0	281.96										
10.0	279.96		Borehole terminated at 10.0 m below ground surface in PRESUMED BEDROCK.								

SPT N VALUE 20 40 60 80; PL MC LL 20 40 60 80; FINES CONTENT (%) 20 40 60 80

BORING NUMBER BH25-40

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/26/25 **COMPLETED** 10/26/25 **GROUND ELEVATION** 291.7 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.0 m / Elev 290.7 m

NOTES Northing: 7269747.761, Easting: 433517.229 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	291.66									20 40 60 80	
			OVERBURDEN: Brown SILTY SAND, trace gravel, occasional cobbles and boulders		GB 1				9	PL MC LL 20 40 60 80 FINES CONTENT (%) 20 40 60 80	Borehole caved at surface below ground surface upon completion of drilling. Groundwater observed at 1.0 m below ground surface upon completion of drilling. GSA GB1: Gravel: 9% Sand: 64% Silt and Clay: 27%
2.0	289.66										
2.2	289.5		BEDROCK:								
4.0	287.66										
6.0	285.66										
8.0	283.66										
10.0	281.7		Borehole terminated at 10.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-41

PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/26/25 **COMPLETED** 10/26/25 **GROUND ELEVATION** 293.1 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 1.8 m / Elev 291.3 m

NOTES Northing: 7269703.778, Easting: 433512.487 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	293.09		OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				8		Borehole caved at surface below ground surface upon completion of drilling. Groundwater observed at 1.8 m below ground surface upon completion of drilling.
2.0	291.09				GB 2				8		GSA GB2: Gravel: 18% Sand: 56% Silt and Clay: 26%
2.4	290.7		BEDROCK:								
4.0	289.09										
6.0	287.09										
8.0	285.09										
10.0	283.1		Borehole terminated at 10.0 m below ground surface in PRESUMED BEDROCK.								

BORING NUMBER BH25-42

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PRI ENGINEERING

CLIENT B2 Gold Corp. **PROJECT NAME** Goose Lake Land Farm Development

PROJECT NUMBER 25-209 **PROJECT LOCATION** Kitikmeot Region, Nunavat

DATE STARTED 10/26/25 **COMPLETED** 10/26/25 **GROUND ELEVATION** 290.4 m

DRILLING CONTRACTOR B2 Gold **GROUND WATER LEVELS:**

DRILLING METHOD Ranger Sandvik DX 800 with a 3.5" Top Hammer Drill Bit

LOGGED BY AYJr **CHECKED BY** GK **AT END OF DRILLING** 2.0 m / Elev 288.4 m

NOTES Northing: 7269739.508, Easting: 433560.676 **AFTER DRILLING** ---

DEPTH (m)	ELEVATION (mASL)	GRAPHIC LOG	MATERIAL DESCRIPTION	MONITOR WELL DETAILS	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (kPa)	MOISTURE CONTENT (%)	SPT N VALUE / PL MC LL / FINES CONTENT (%)	REMARKS AND TESTS
	290.42		OVERBURDEN: Brown SILTY SAND, some gravel, occasional cobbles and boulders		GB 1				14		Borehole caved at surface below ground surface upon completion of drilling. GSA GB1: Gravel: 12% Sand: 63% Silt and Clay: 25%
2.0	288.42				GB 2				11		Groundwater observed at 2.0 m below ground surface upon completion of drilling.
2.8	287.6		BEDROCK:								
4.0	286.42										
6.0	284.42										
8.0	282.42										
10.0	280.4		Borehole terminated at 10.0 m below ground surface in PRESUMED BEDROCK.								

PRI ENGINEERING

Appendix B

Geotechnical Laboratory Results

PRI ENGINEERING

Appendix B-1

Particle Size Distribution Results

Particle Size Distribution Report

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	3.7	14.5	3.0	5.8	33.1	39.9	

Test Results (ASTM C136)			
Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	96.3		
12.5	88.1		
9.5	86.7		
4.75	81.8		
2.36	79.3		
1.18	77.3		
0.600	74.9		
0.300	69.7		
0.150	57.6		
0.075	39.9		

* (no specification provided)

Material Description
Borehole Material

Atterberg (ASTM D4318)
PL= LL= PI=

Coefficients
D_{90}= 14.0550 D_{85}= 7.4895
D_{60}= 0.1684 D_{50}= 0.1098
D_{30}= D_{15}=
D_{10}=
C_u= C_c=

Sieve Test (ASTM C136)
Test Date: 2025-10-30 Technician: Matthew MacLean
Test Notes

Hydrometer Test
Test Date: _____ Technician: _____
Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-22
Date Received: 2025-10-28
Checked By: April Requizo
Title: Geo Coordinator

Location: Land Farm BH25-01
Sample Number: SMP-401 Depth: GB2 @ 1.5m

INLINEGROUP INC.

Client: B2Gold
Project: B2Gold Goose Lake Mine
Project No: 23067

Figure

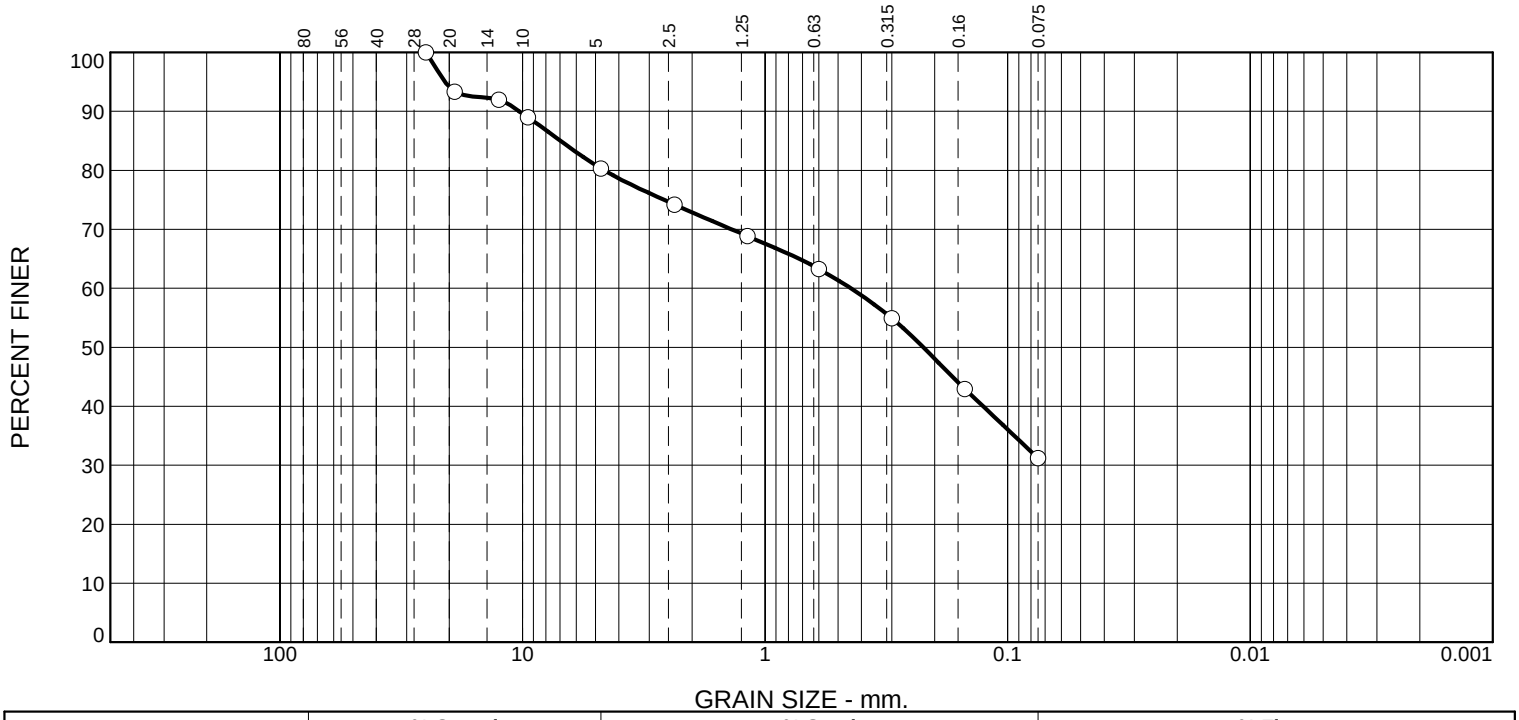
TEST DATA **2025-10-30**

Location: Land Farm BH25-01
Depth: GB2 @ 1.5m
Sample Number: SMP-401
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 593.20
Dry + tare (grams): 544.30
Tare (grams): 111.40
Moisture (%): 11.3

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	6.6	13.1	7.4	13.4	28.3	31.2	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	93.4		
12.5	92.0		
9.5	89.0		
4.75	80.3		
2.36	74.2		
1.18	68.8		
0.600	63.3		
0.300	54.9		
0.150	43.0		
0.075	31.2		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= LL= PI=

Coefficients

D_{90}= 10.3035 D_{85}= 6.9473

D_{60}= 0.4425 D_{50}= 0.2224

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-10-31 **Technician:** Matthew MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-22

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-02

Sample Number: SMP-407 **Depth:** GB7 @ 3.5m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

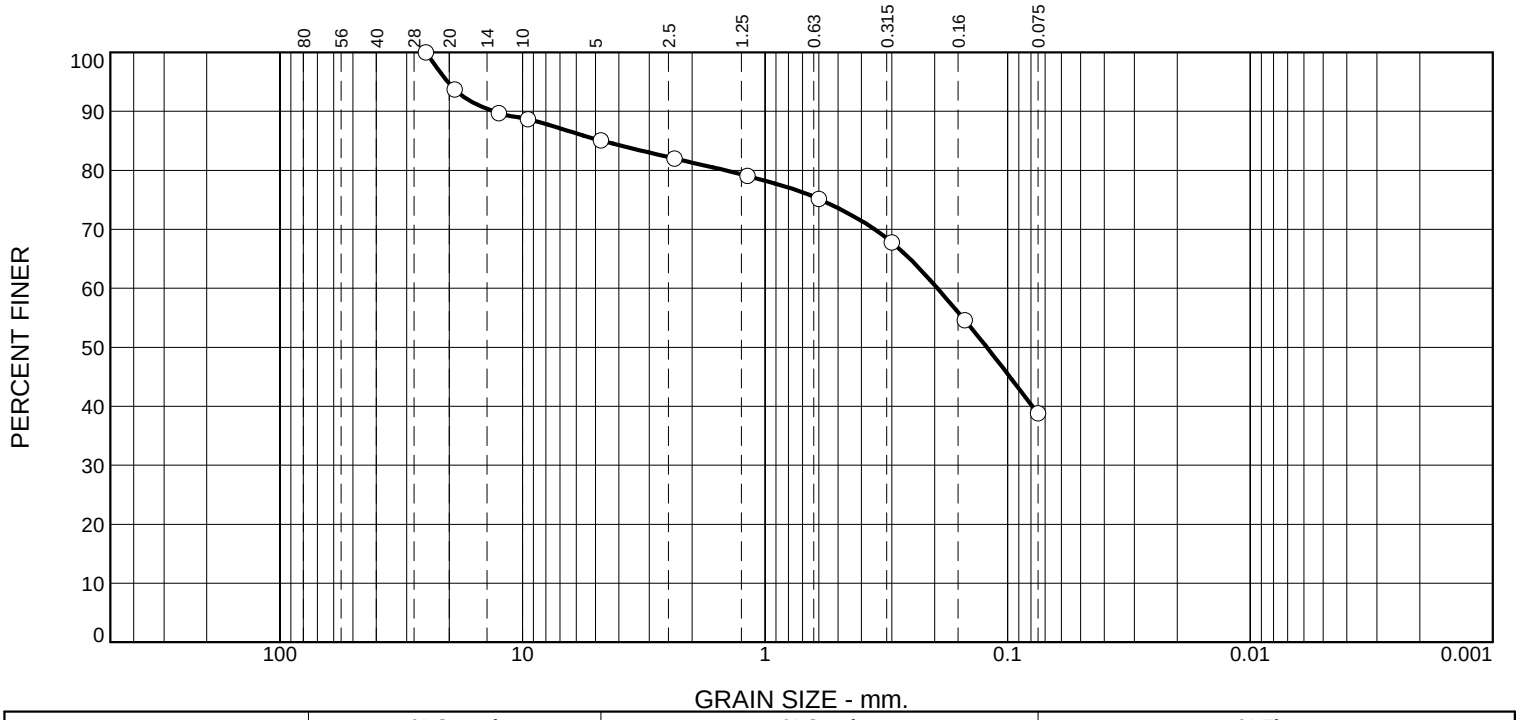
TEST DATA **2025-10-31**

Location: Land Farm BH25-02
Depth: GB7 @ 3.5m
Sample Number: SMP-407
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1162.20
Dry + tare (grams): 1085.80
Tare (grams): 452.10
Moisture (%): 12.1

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	6.3	8.6	3.8	9.2	33.3	38.8	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	93.7		
12.5	89.7		
9.5	88.7		
4.75	85.1		
2.36	82.0		
1.18	79.0		
0.600	75.1		
0.300	67.8		
0.150	54.6		
0.075	38.8		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 13.1135 D_{85}= 4.6806

D_{60}= 0.1947 D_{50}= 0.1217

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-02 **Technician:** Matthew MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-22

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-03

Sample Number: SMP-417 **Depth:** GB1 @ 1.2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

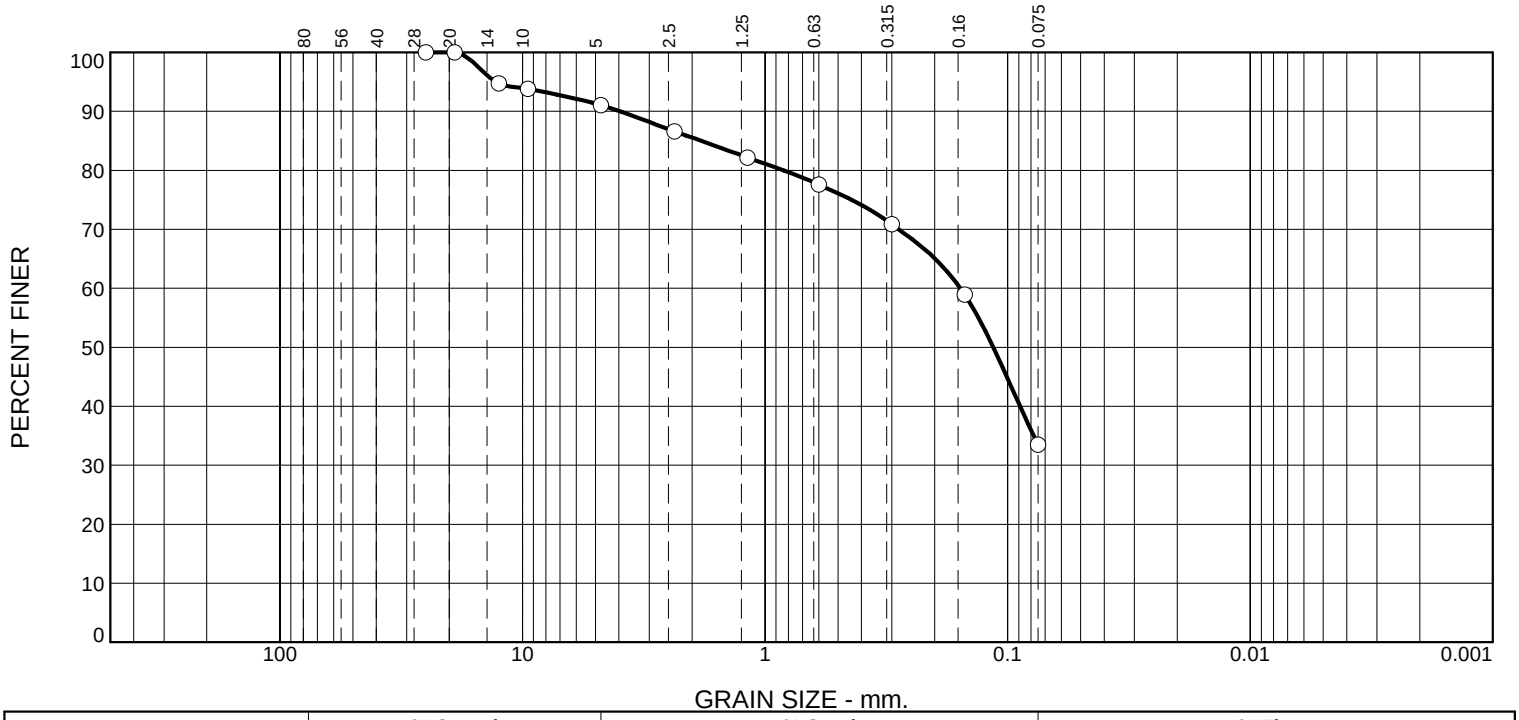
TEST DATA **2025-11-02**

Location: Land Farm BH25-03
Depth: GB1 @ 1.2m
Sample Number: SMP-417
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1709.60
Dry + tare (grams): 1643.70
Tare (grams): 998.00
Moisture (%): 10.2

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	8.9	5.5	10.9	41.2	33.5	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	100.0		
12.5	94.7		
9.5	93.8		
4.75	91.1		
2.36	86.6		
1.18	82.2		
0.600	77.6		
0.300	70.9		
0.150	58.9		
0.075	33.5		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 3.9451 D_{85}= 1.8303

D_{60}= 0.1563 D_{50}= 0.1145

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-03 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-04

Sample Number: SMP-420 **Depth:** GB5 @ 5m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

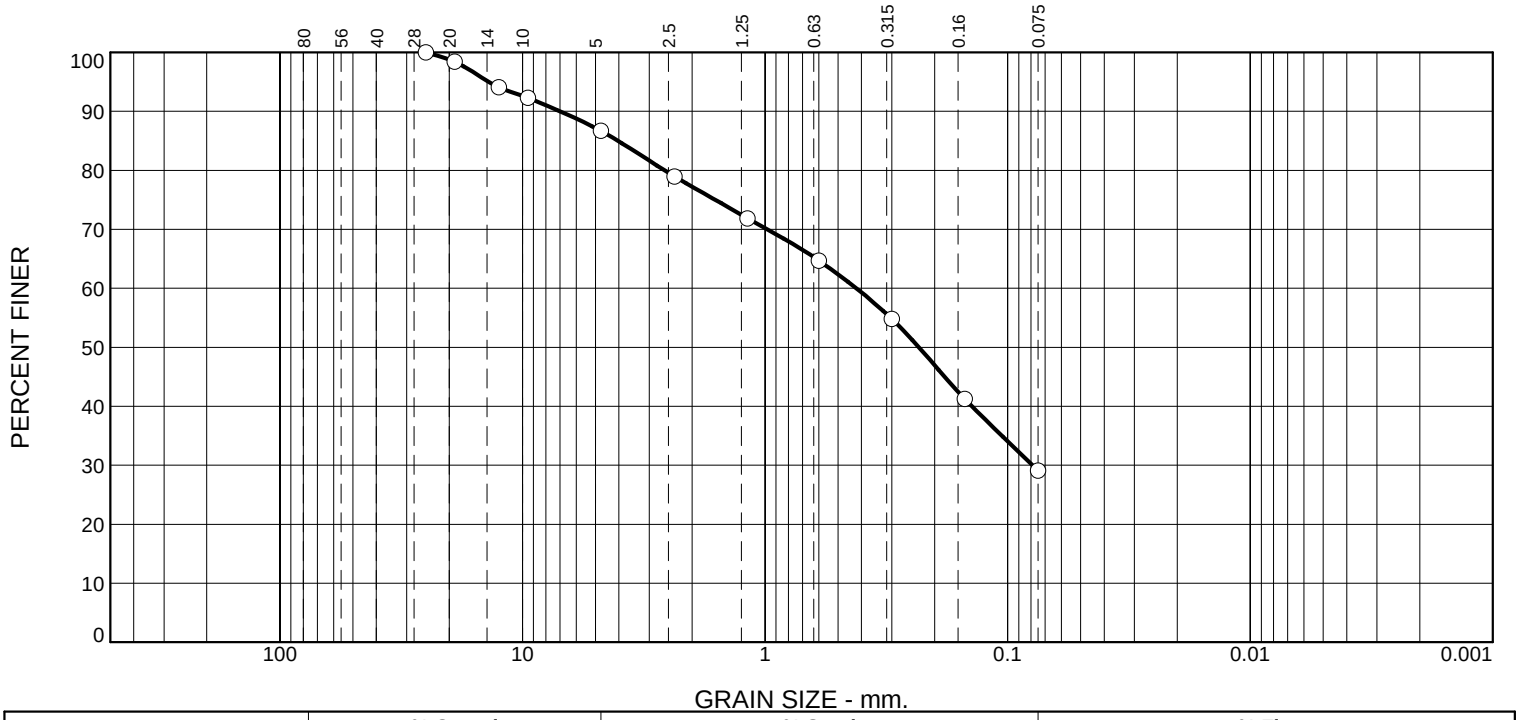
TEST DATA **2025-11-03**

Location: Land Farm BH25-04
Depth: GB5 @ 5m **Sample Number:** SMP-420
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1389.20
Dry + tare (grams): 1346.20
Tare (grams): 993.70
Moisture (%): 12.2

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	1.6	11.7	9.5	17.0	31.1	29.1	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	98.4		
12.5	94.1		
9.5	92.3		
4.75	86.7		
2.36	79.0		
1.18	71.9		
0.600	64.7		
0.300	54.8		
0.150	41.2		
0.075	29.1		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 6.9736 D_{85}= 4.0279

D_{60}= 0.4199 D_{50}= 0.2322

D_{30}= 0.0790 D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-03 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-05

Sample Number: SMP-427 **Depth:** GB2 @ 2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

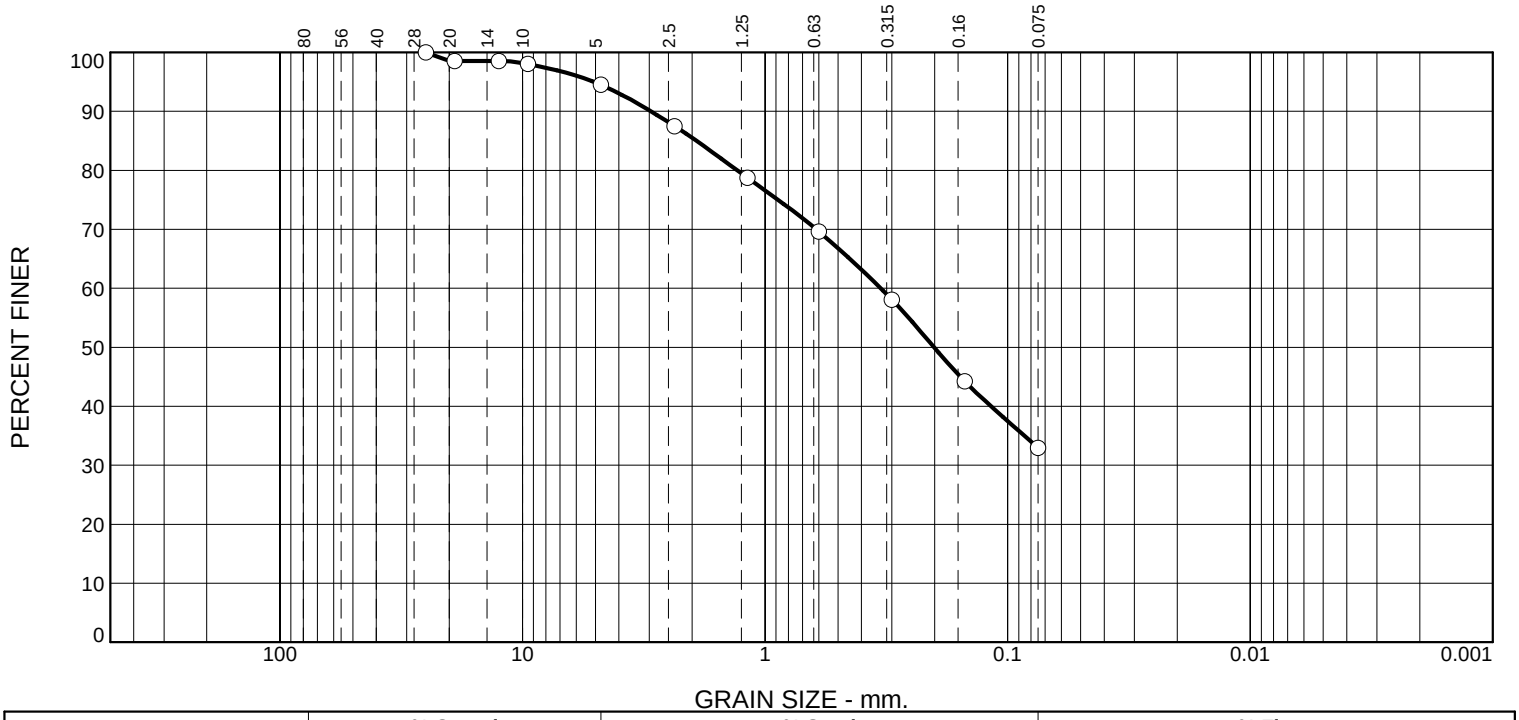
TEST DATA **2025-11-03**

Location: Land Farm BH25-05
Depth: GB2 @ 2m **Sample Number:** SMP-427
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 2232.80
Dry + tare (grams): 2116.20
Tare (grams): 1026.70
Moisture (%): 10.7

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	1.4	4.1	9.0	21.3	31.3	32.9	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	98.6		
12.5	98.6		
9.5	98.0		
4.75	94.5		
2.36	87.5		
1.18	78.7		
0.600	69.6		
0.300	58.1		
0.150	44.2		
0.075	32.9		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 2.9558 D_{85}= 1.9156

D_{60}= 0.3333 D_{50}= 0.2008

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-04 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-06

Sample Number: SMP-432 **Depth:** GB1 @ 1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

TEST DATA 2025-11-**04**

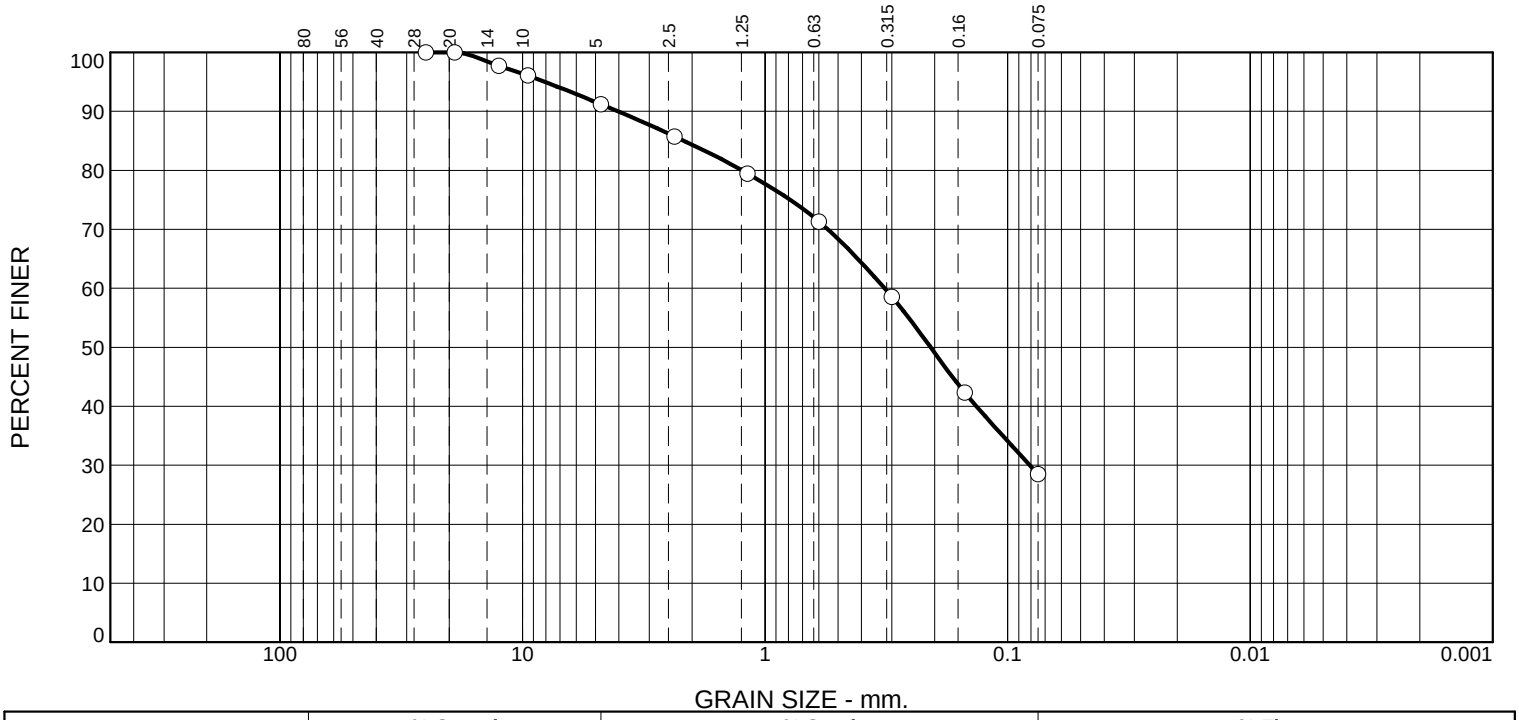
Location: Land Farm BH25-06
Depth: GB1 @ 1m
Description: Borehole Material

Sample Number: SMP-432

Natural Moisture

Wet + tare (grams):	2040.00
Dry + tare (grams):	1924.80
Tare (grams):	1000.50
Moisture (%):	12.5

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	8.8	6.8	18.9	37.0	28.5	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	100.0		
12.5	97.7		
9.5	96.1		
4.75	91.2		
2.36	85.8		
1.18	79.5		
0.600	71.3		
0.300	58.6		
0.150	42.3		
0.075	28.5		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-04 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 4.0323 D_{85}= 2.1550

D_{60}= 0.3216 D_{50}= 0.2078

D_{30}= 0.0810 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-07

Sample Number: SMP-436 **Depth:** GB1 @ 1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

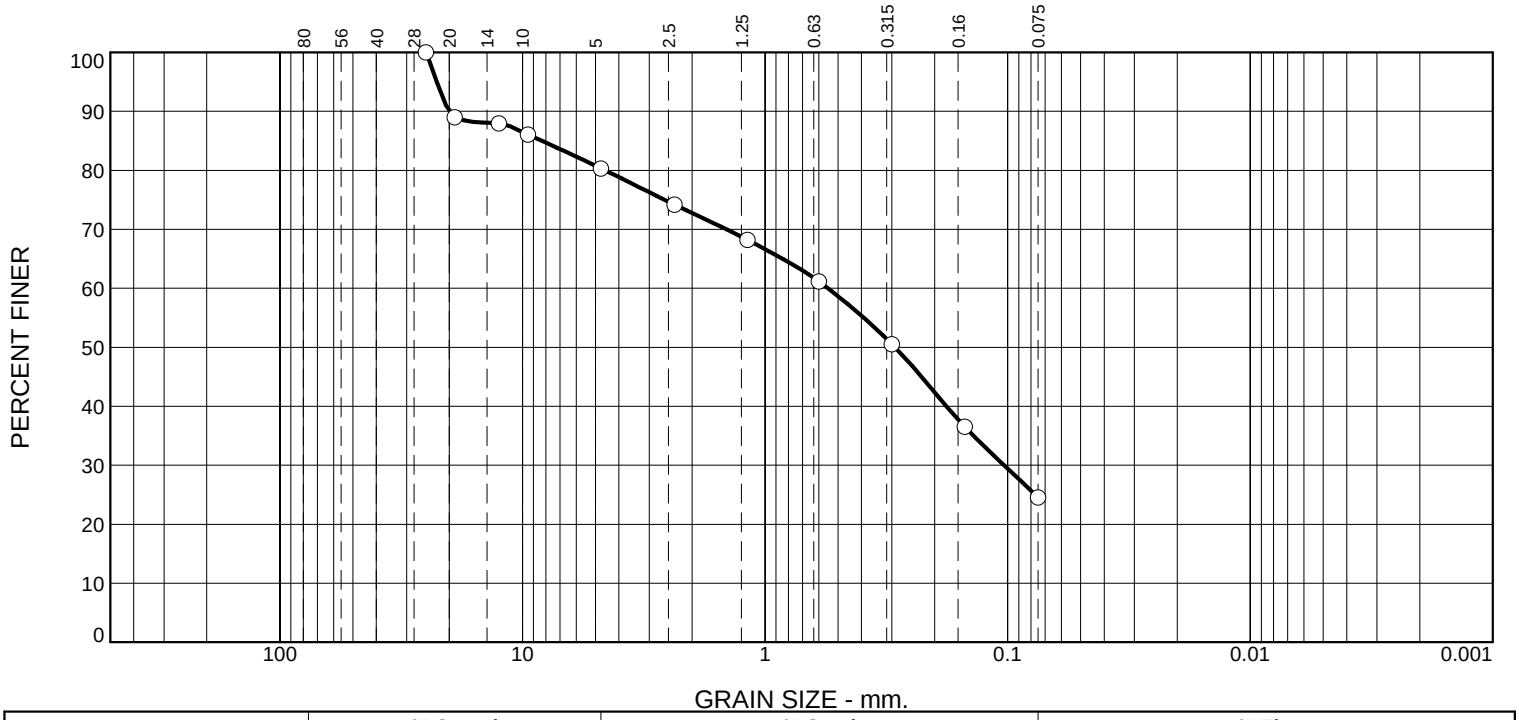
TEST DATA **2025-11-04**

Location: Land Farm BH25-07
Depth: GB1 @ 1m **Sample Number:** SMP-436
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 2075.60
Dry + tare (grams): 1972.60
Tare (grams): 1019.20
Moisture (%): 10.8

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	11.0	8.7	7.5	16.5	31.7	24.6	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	89.0		
12.5	88.0		
9.5	86.1		
4.75	80.3		
2.36	74.2		
1.18	68.2		
0.600	61.1		
0.300	50.5		
0.150	36.5		
0.075	24.6		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 20.0575 D_{85}= 8.2909

D_{60}= 0.5500 D_{50}= 0.2915

D_{30}= 0.1034 D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-05 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-08

Sample Number: SMP-444 **Depth:** GB1 @ 1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

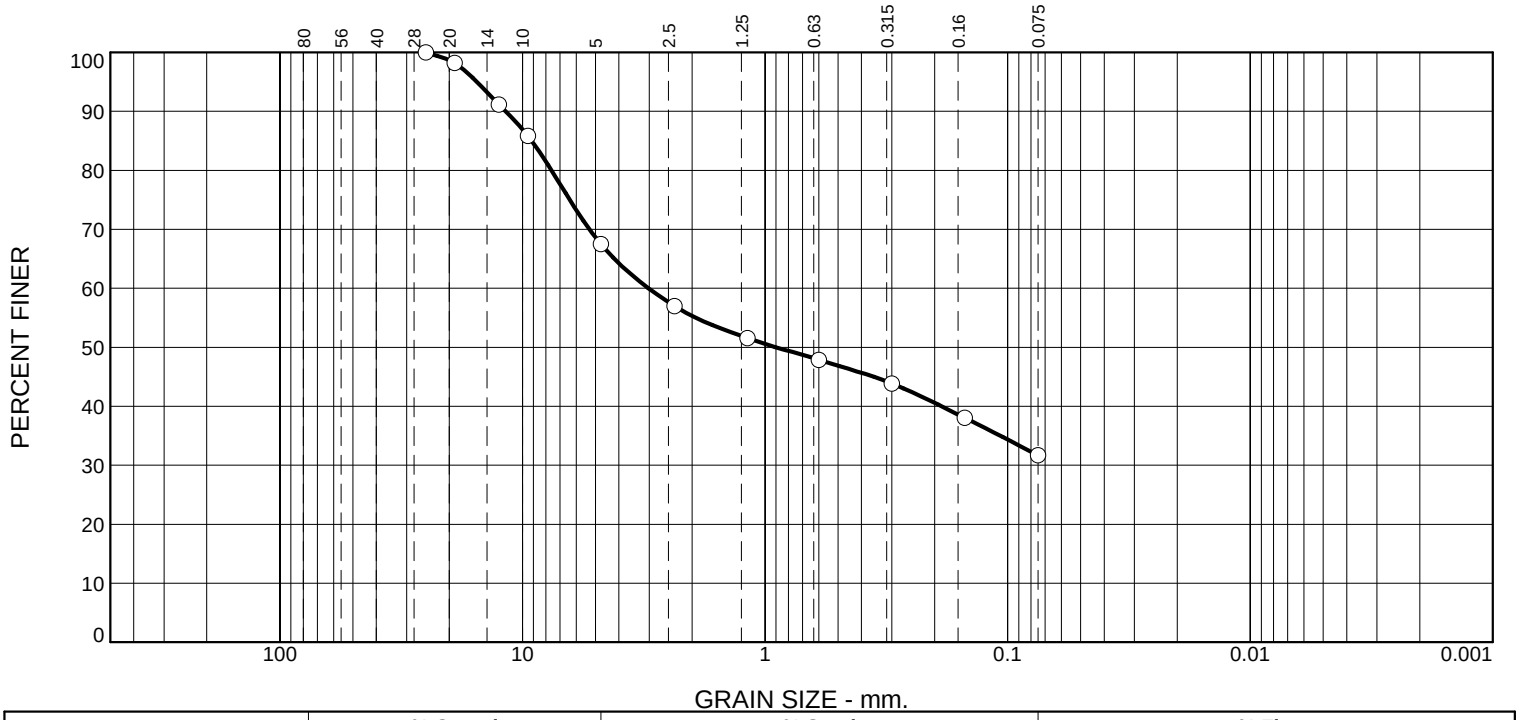
TEST DATA **2025-11-05**

Location: Land Farm BH25-08
Depth: GB1 @ 1m **Sample Number:** SMP-444
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1956.00
Dry + tare (grams): 1846.80
Tare (grams): 993.80
Moisture (%): 12.8

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	1.8	30.7	12.2	9.3	14.3	31.7	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	98.2		
12.5	91.2		
9.5	85.9		
4.75	67.5		
2.36	57.0		
1.18	51.6		
0.600	47.9		
0.300	43.9		
0.150	38.0		
0.075	31.7		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 11.7193 D_{85}= 9.1630

D_{60}= 3.0203 D_{50}= 0.8997

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-05 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-09

Sample Number: SMP-446 **Depth:** GB2 @ 1.5m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

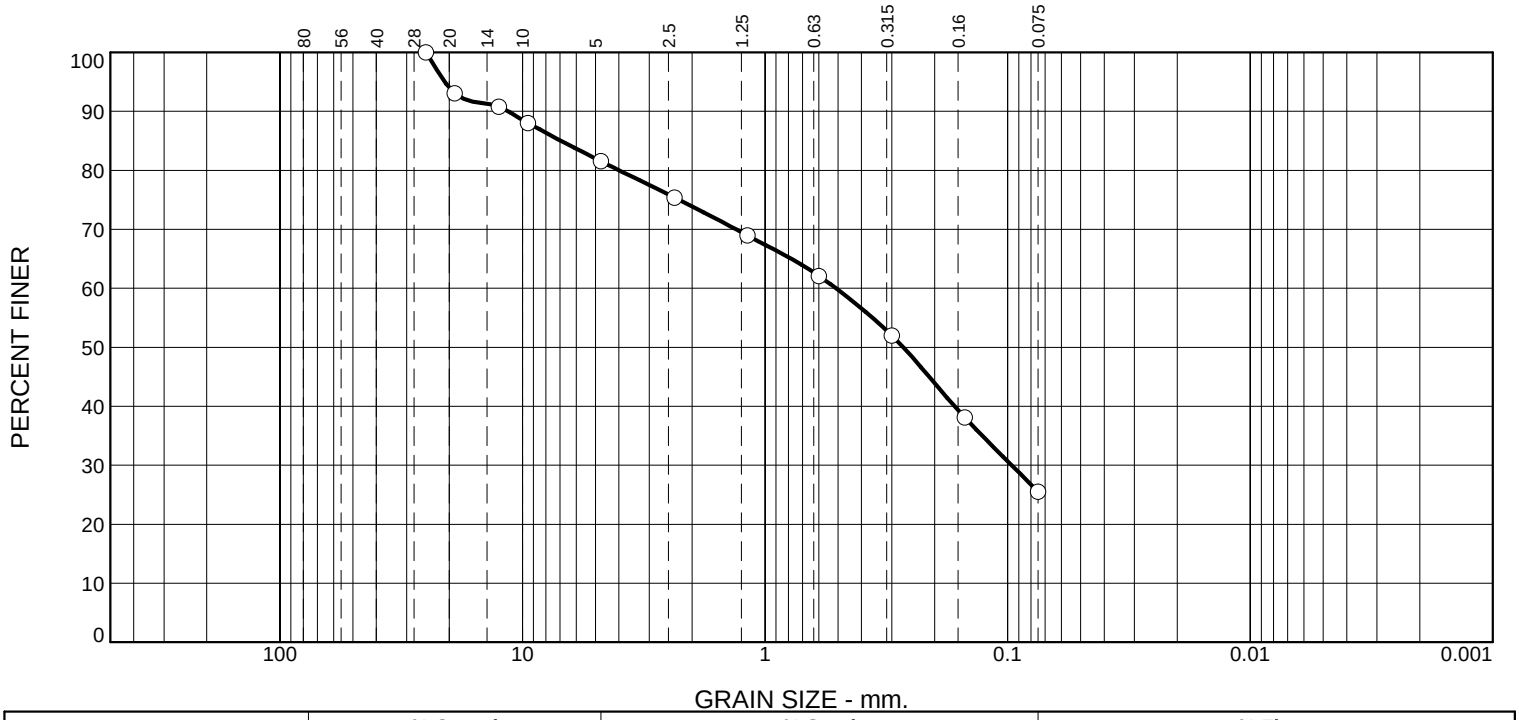
TEST DATA **2025-11-05**

Location: Land Farm BH25-09
Depth: GB2 @ 1.5m **Sample Number:** SMP-446
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1688.60
Dry + tare (grams): 1628.60
Tare (grams): 997.50
Moisture (%): 9.5

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	6.9	11.5	7.7	16.4	32.0	25.5	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	93.0		
12.5	90.8		
9.5	88.0		
4.75	81.6		
2.36	75.4		
1.18	69.0		
0.600	62.1		
0.300	52.0		
0.150	38.1		
0.075	25.5		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 11.4316 D_{85}= 6.9169

D_{60}= 0.5091 D_{50}= 0.2693

D_{30}= 0.0962 D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-06 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-10

Sample Number: SMP-453 **Depth:** GB3 @ 3m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

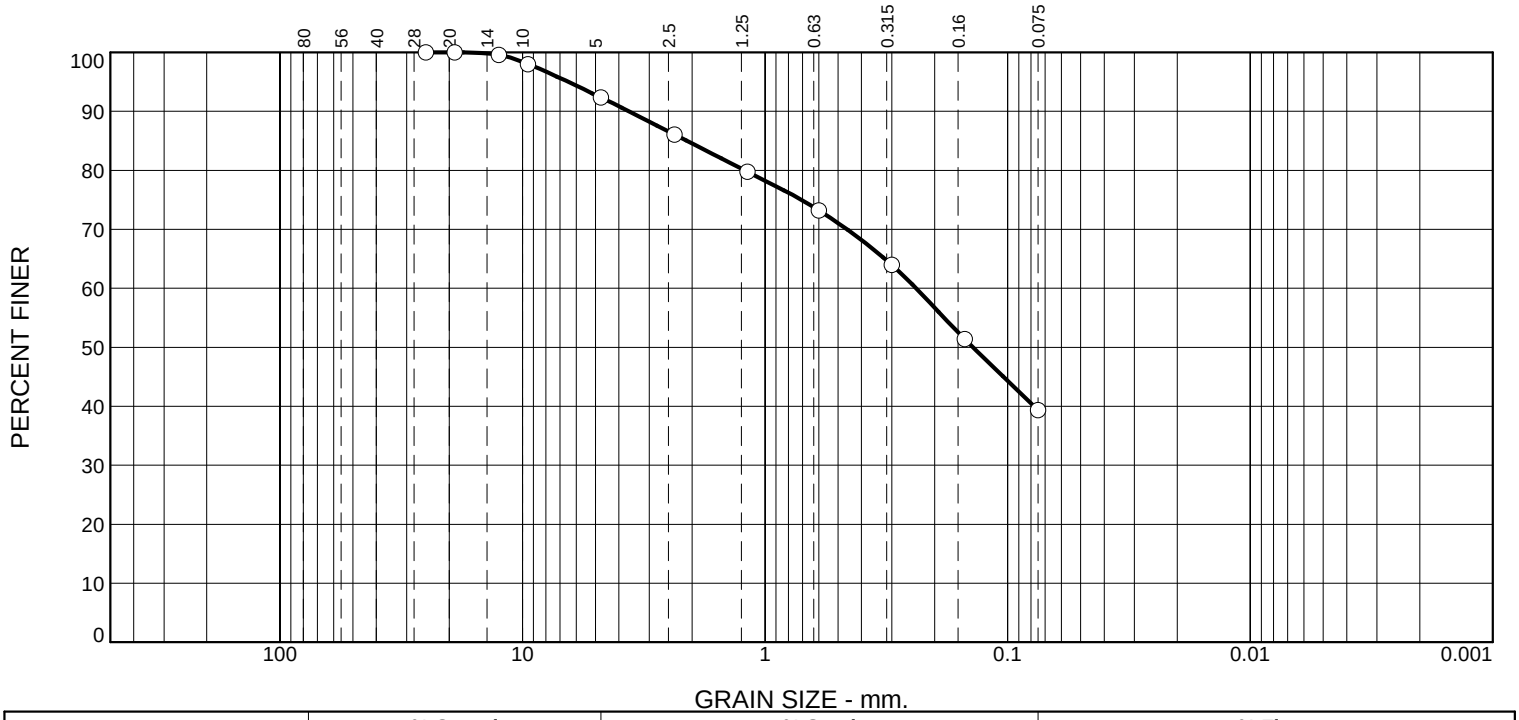
TEST DATA **2025-11-06**

Location: Land Farm BH25-10
Depth: GB3 @ 3m **Sample Number:** SMP-453
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1883.60
Dry + tare (grams): 1818.70
Tare (grams): 1026.40
Moisture (%): 8.2

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	7.6	7.8	15.6	29.6	39.4	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	100.0		
12.5	99.6		
9.5	98.0		
4.75	92.4		
2.36	86.1		
1.18	79.8		
0.600	73.2		
0.300	64.0		
0.150	51.4		
0.075	39.4		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 3.6282 D_{85}= 2.0926

D_{60}= 0.2381 D_{50}= 0.1386

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-06 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-24

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-11

Sample Number: SMP-459 **Depth:** GB2 @ 2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

TEST DATA 2025-11-**06**

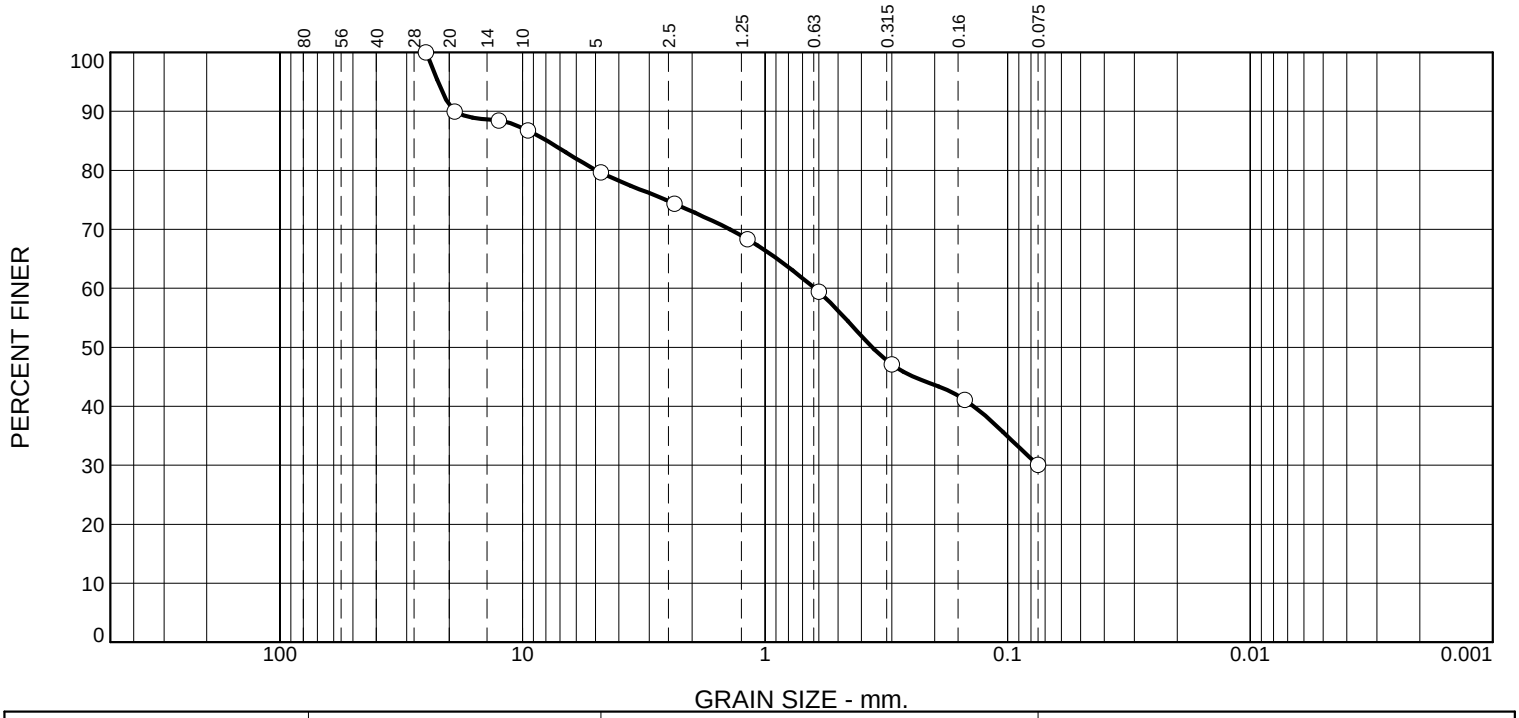
Location: Land Farm BH25-11
Depth: GB2 @ 2m
Description: Borehole Material

Sample Number: SMP-459

Natural Moisture

Wet + tare (grams):	1967.30
Dry + tare (grams):	1853.10
Tare (grams):	1019.30
Moisture (%):	13.7

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	10.0	10.4	6.6	19.9	23.0	30.1	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	90.0		
12.5	88.5		
9.5	86.7		
4.75	79.6		
2.36	74.3		
1.18	68.3		
0.600	59.4		
0.300	47.1		
0.150	41.1		
0.075	30.1		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 19.0151 D_{85}= 7.8965

D_{60}= 0.6238 D_{50}= 0.3609

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-06 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-12

Sample Number: SMP-462 **Depth:** GB1 @ 1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

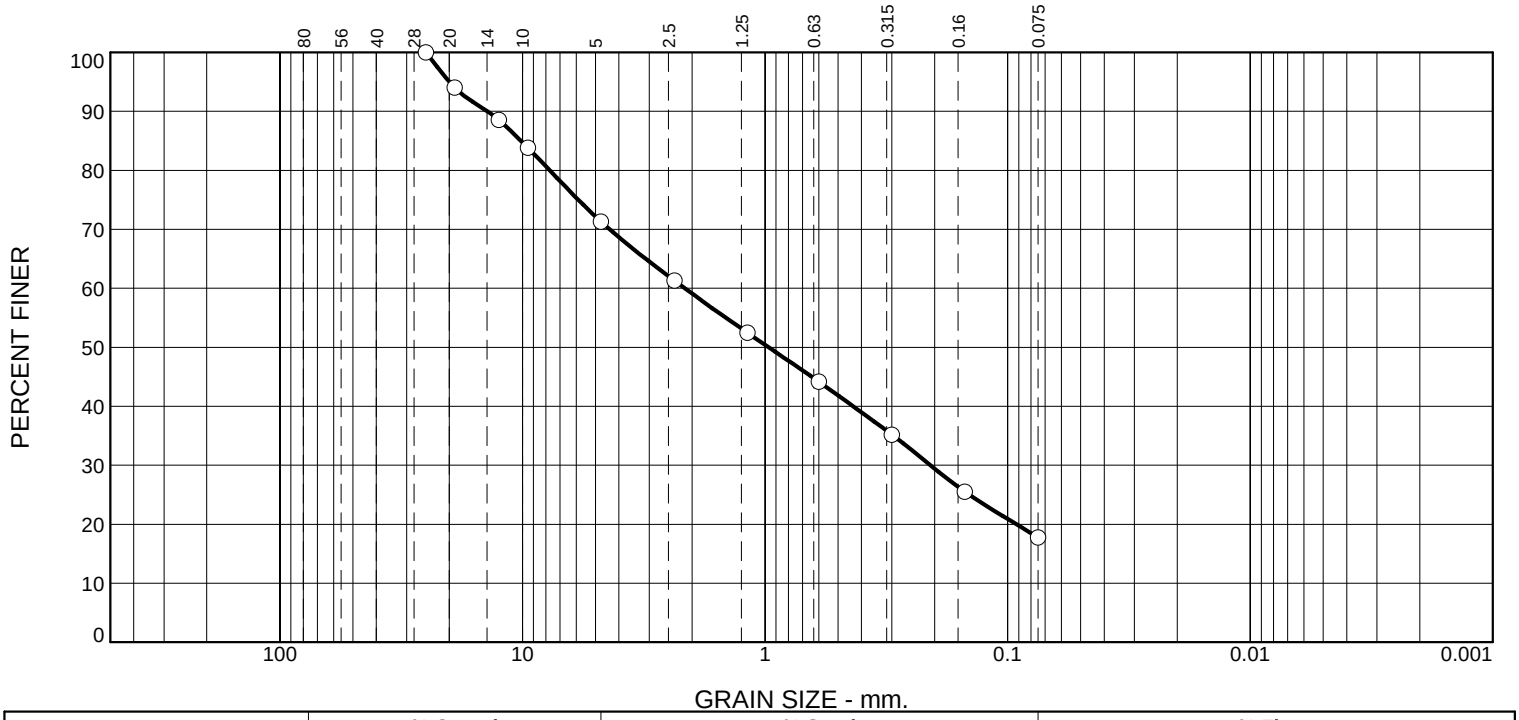
TEST DATA **2025-11-06**

Location: Land Farm BH25-12
Depth: GB1 @ 1m **Sample Number:** SMP-462
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1626.60
Dry + tare (grams): 1579.20
Tare (grams): 993.70
Moisture (%): 8.1

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	5.9	22.8	12.2	19.3	22.0	17.8	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	94.0		
12.5	88.5		
9.5	83.8		
4.75	71.3		
2.36	61.3		
1.18	52.5		
0.600	44.2		
0.300	35.2		
0.150	25.5		
0.075	17.8		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-07 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 13.9413 D_{85}= 10.1528

D_{60}= 2.1407 D_{50}= 0.9662

D_{30}= 0.2079 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-13

Sample Number: SMP-465 **Depth:** GB1 @ 1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

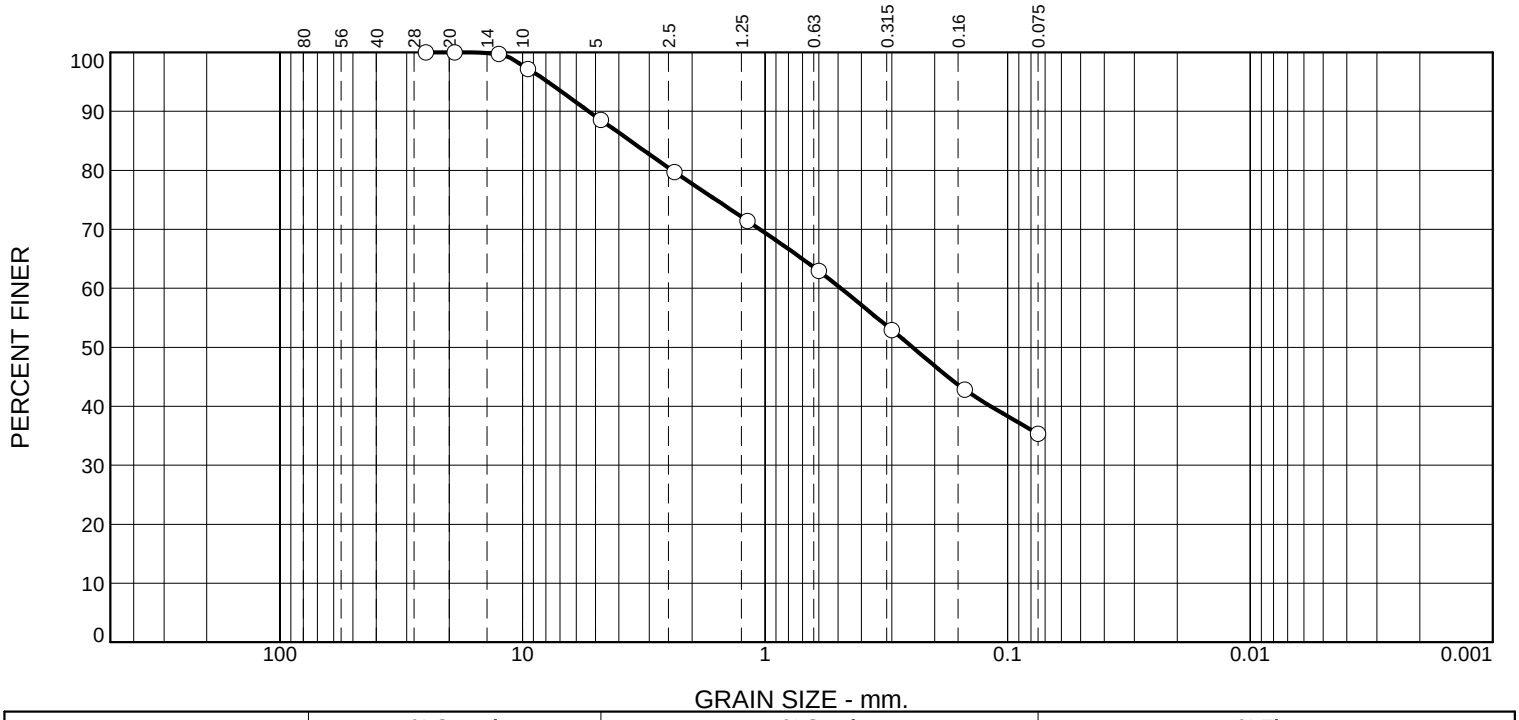
TEST DATA **2025-11-07**

Location: Land Farm BH25-13
Depth: GB1 @ 1m **Sample Number:** SMP-465
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1866.00
Dry + tare (grams): 1827.40
Tare (grams): 997.60
Moisture (%): 4.7

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	11.4	10.9	19.6	22.8	35.3	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	100.0		
12.5	99.7		
9.5	97.2		
4.75	88.6		
2.36	79.7		
1.18	71.4		
0.600	62.9		
0.300	52.9		
0.150	42.8		
0.075	35.3		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-08 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 5.3197 D_{85}= 3.5873

D_{60}= 0.4858 D_{50}= 0.2464

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-23

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-14

Sample Number: SMP-470 **Depth:** GB2 @ 2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

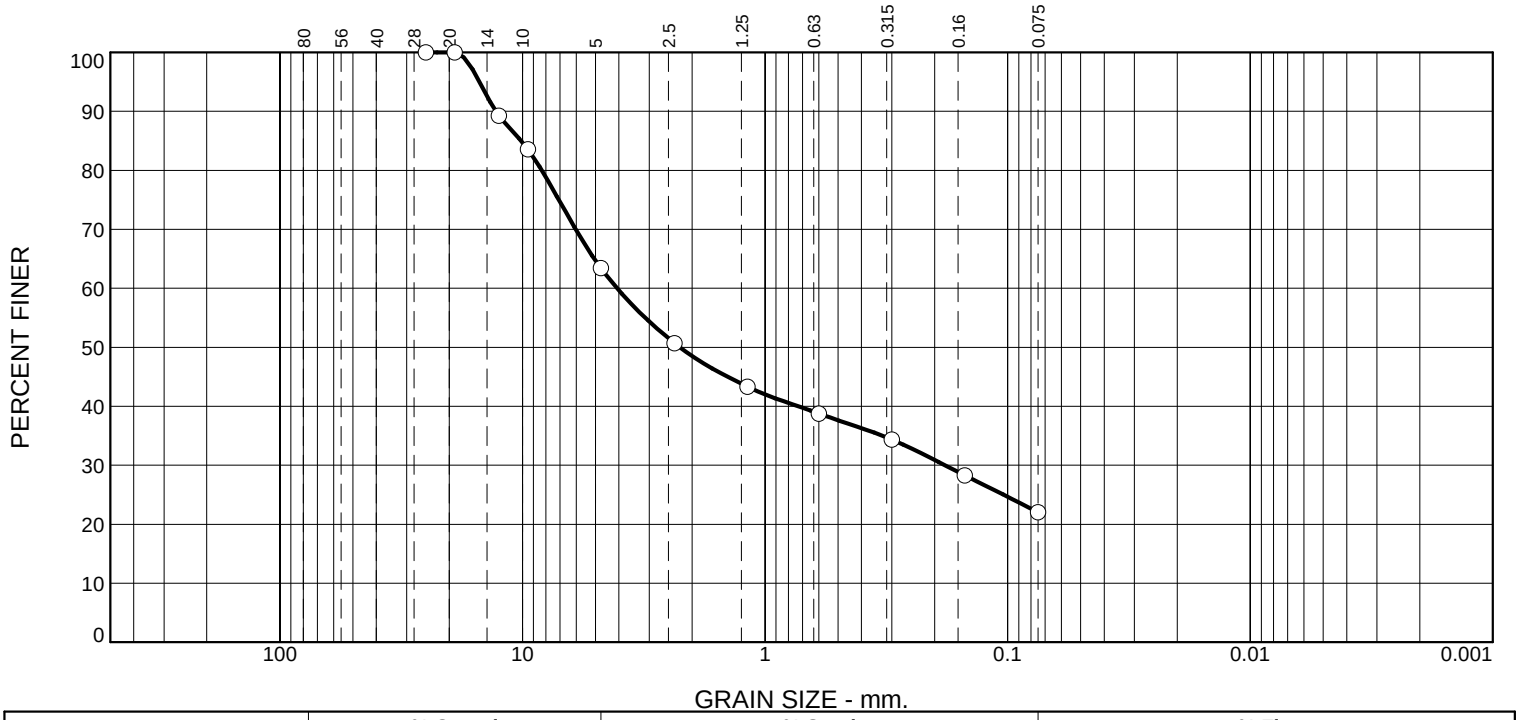
TEST DATA **2025-11-08**

Location: Land Farm BH25-14
Depth: GB2 @ 2m **Sample Number:** SMP-470
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1847.40
Dry + tare (grams): 1801.30
Tare (grams): 1000.00
Moisture (%): 5.8

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	36.6	14.9	11.8	14.6	22.1	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25.0	100.0		
19.0	100.0		
12.5	89.3		
9.5	83.6		
4.75	63.4		
2.36	50.7		
1.18	43.3		
0.600	38.8		
0.300	34.4		
0.150	28.3		
0.075	22.1		

· (no specification provided)

Material Description

Borehole Material

Atterberg (ASTM D4318)

PL= NP **LL=** **PI=**

Coefficients

D_{90}= 12.8699 D_{85}= 10.1106

D_{60}= 4.0688 D_{50}= 2.2450

D_{30}= 0.1810 D_{15}=

D_{10}=

C_u= C_c=

Sieve Test (ASTM C136)

Test Date: 2025-11-08 **Technician:** Matt MacLean

Test Notes

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

USCS (ASTM D2487)

Date Sampled: 2025-10-24

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-15

Sample Number: SMP-474 **Depth:** GB2 @ 2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

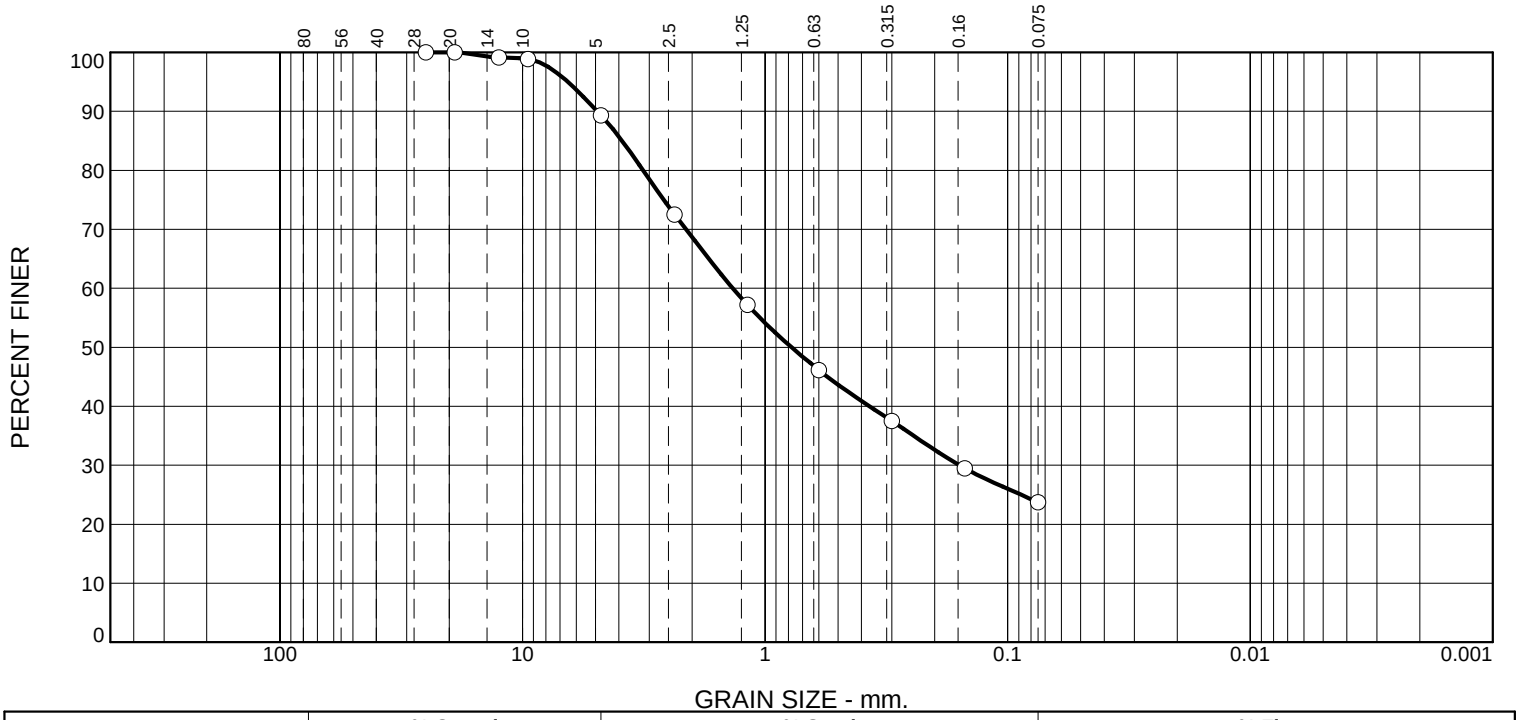
TEST DATA **2025-11-08**

Location: Land Farm BH25-15
Depth: GB2 @ 2m **Sample Number:** SMP-474
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1528.50
Dry + tare (grams): 1498.10
Tare (grams): 1026.70
Moisture (%): 6.4

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	10.7	20.6	27.1	17.9	23.7	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
25	100.0		
19	100.0		
12.5	99.1		
9.5	98.9		
4.75	89.3		
2.36	72.5		
1.18	57.2		
0.600	46.1		
0.300	37.5		
0.150	29.5		
0.075	23.7		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 4.9171 D_{85}= 3.8854

D_{60}= 1.3569 D_{50}= 0.7769

D_{30}= 0.1575 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-24

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-16

Sample Number: SMP-479 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

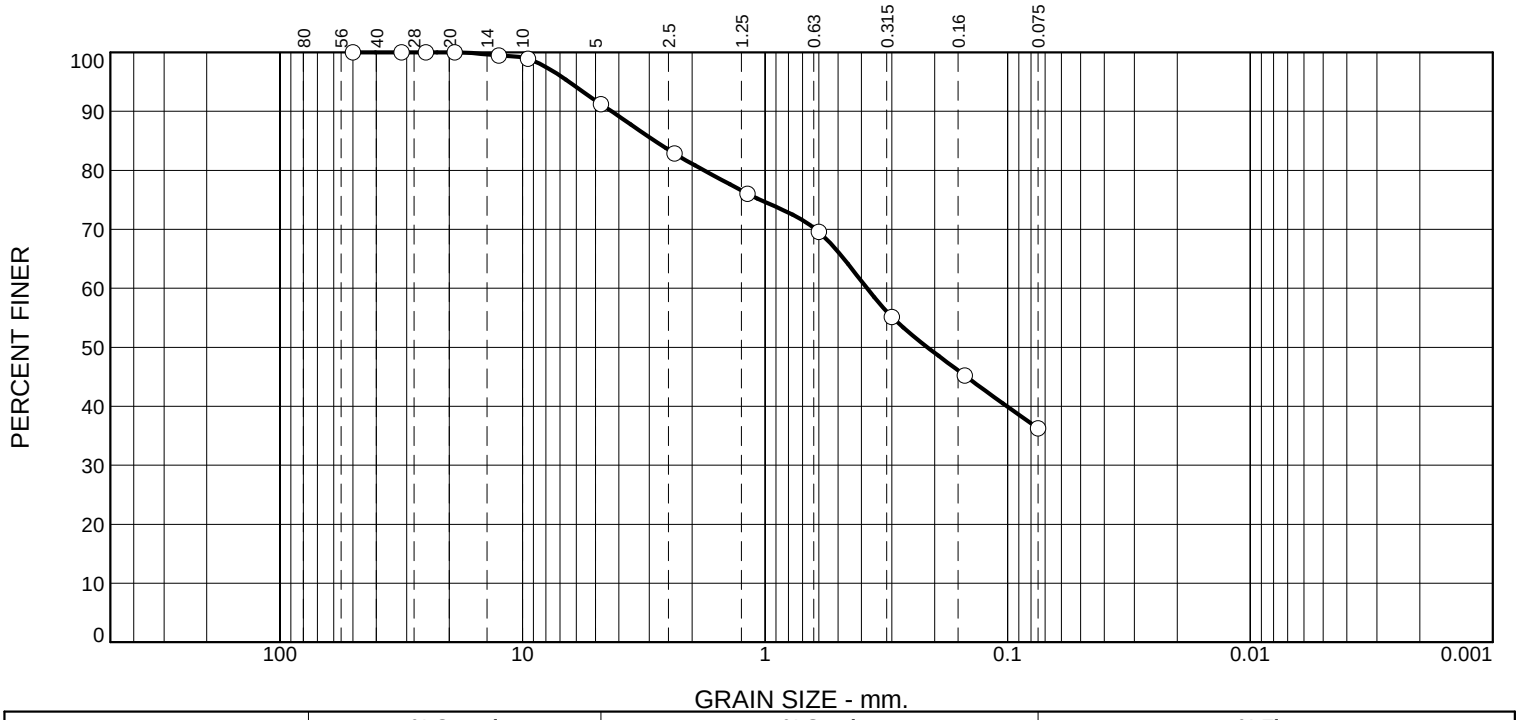
TEST DATA **2025-11-19**

Location: Land Farm BH25-16
Depth: GB1 @1m **Sample Number:** SMP-479
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1504.80
Dry + tare (grams): 1486.30
Tare (grams): 1018.90
Moisture (%): 4.0

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	8.8	10.1	18.5	26.3	36.3	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	99.5		
9.5	98.9		
4.75	91.2		
2.36	82.8		
1.18	76.1		
0.600	69.5		
0.300	55.2		
0.150	45.2		
0.075	36.3		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 4.2781 D_{85}= 2.8463

D_{60}= 0.3794 D_{50}= 0.2144

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-24

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-17

Sample Number: SMP-483 **Depth:** GB2 @1.5m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

TEST DATA **2025-11-20**

Location: Land Farm BH25-17
Depth: GB2 @1.5m **Sample Number:** SMP-483
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1717.80
Dry + tare (grams): 1661.50
Tare (grams): 997.50
Moisture (%): 8.5

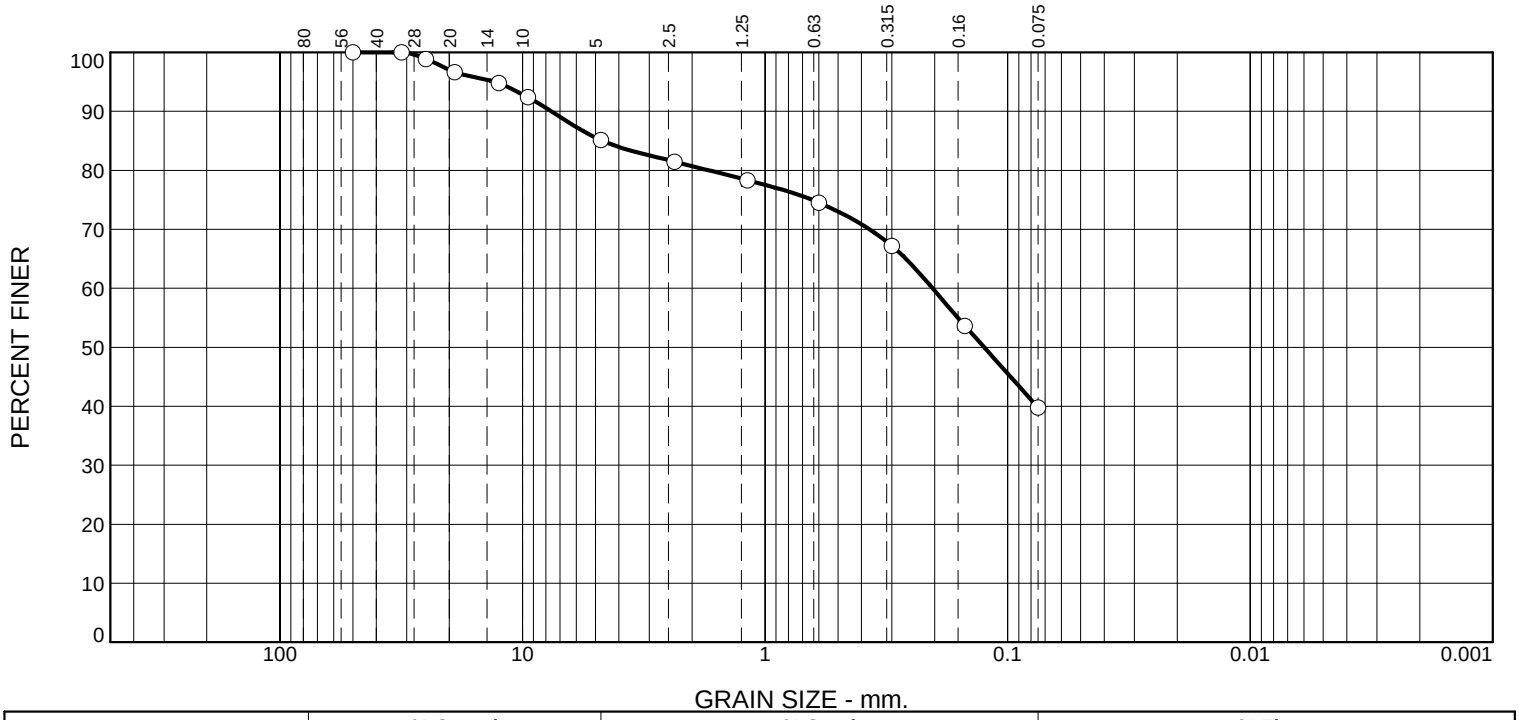
TEST DATA **2025-11-20**

Location: Land Farm BH25-17
Depth: GB2 @1.5m **Sample Number:** SMP-483
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1717.80
Dry + tare (grams): 1661.50
Tare (grams): 997.50
Moisture (%): 8.5

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	3.3	11.6	4.4	9.2	31.7	39.8	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	98.9		
19.0	96.6		
12.5	94.8		
9.5	92.4		
4.75	85.1		
2.36	81.5		
1.18	78.3		
0.600	74.5		
0.300	67.2		
0.150	53.7		
0.075	39.8		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 7.5825 D_{85}= 4.6692

D_{60}= 0.2037 D_{50}= 0.1248

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-24

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-18

Sample Number: SMP-488 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

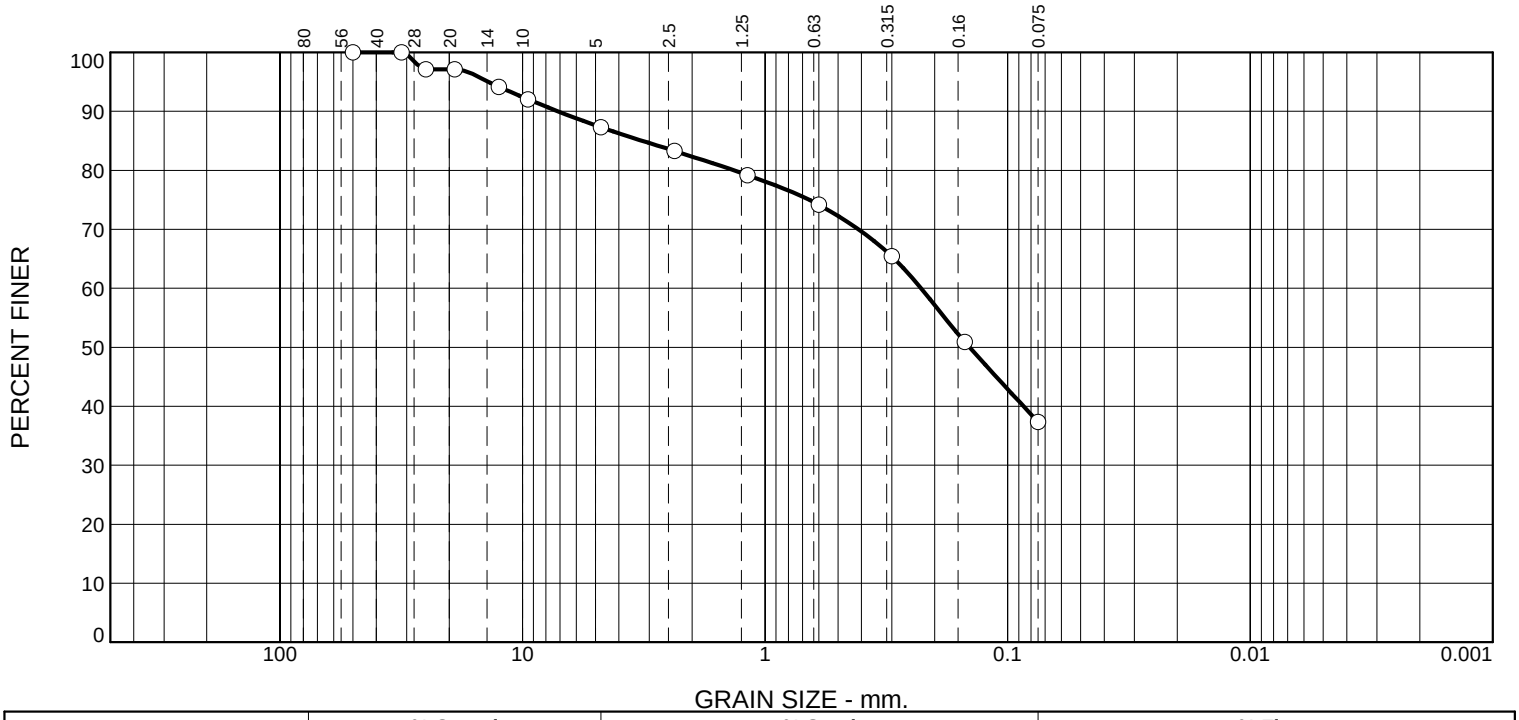
TEST DATA **2025-11-20**

Location: Land Farm BH25-18
Depth: GB1 @1m **Sample Number:** SMP-488
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1996.20
Dry + tare (grams): 1897.40
Tare (grams): 993.40
Moisture (%): 10.9

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	2.9	9.8	5.0	11.9	33.1	37.3	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	97.1		
19.0	97.1		
12.5	94.1		
9.5	92.0		
4.75	87.3		
2.36	83.3		
1.18	79.2		
0.600	74.2		
0.300	65.4		
0.150	50.9		
0.075	37.3		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 7.1231 D_{85}= 3.1972

D_{60}= 0.2274 D_{50}= 0.1433

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-24

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-19

Sample Number: SMP-490 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

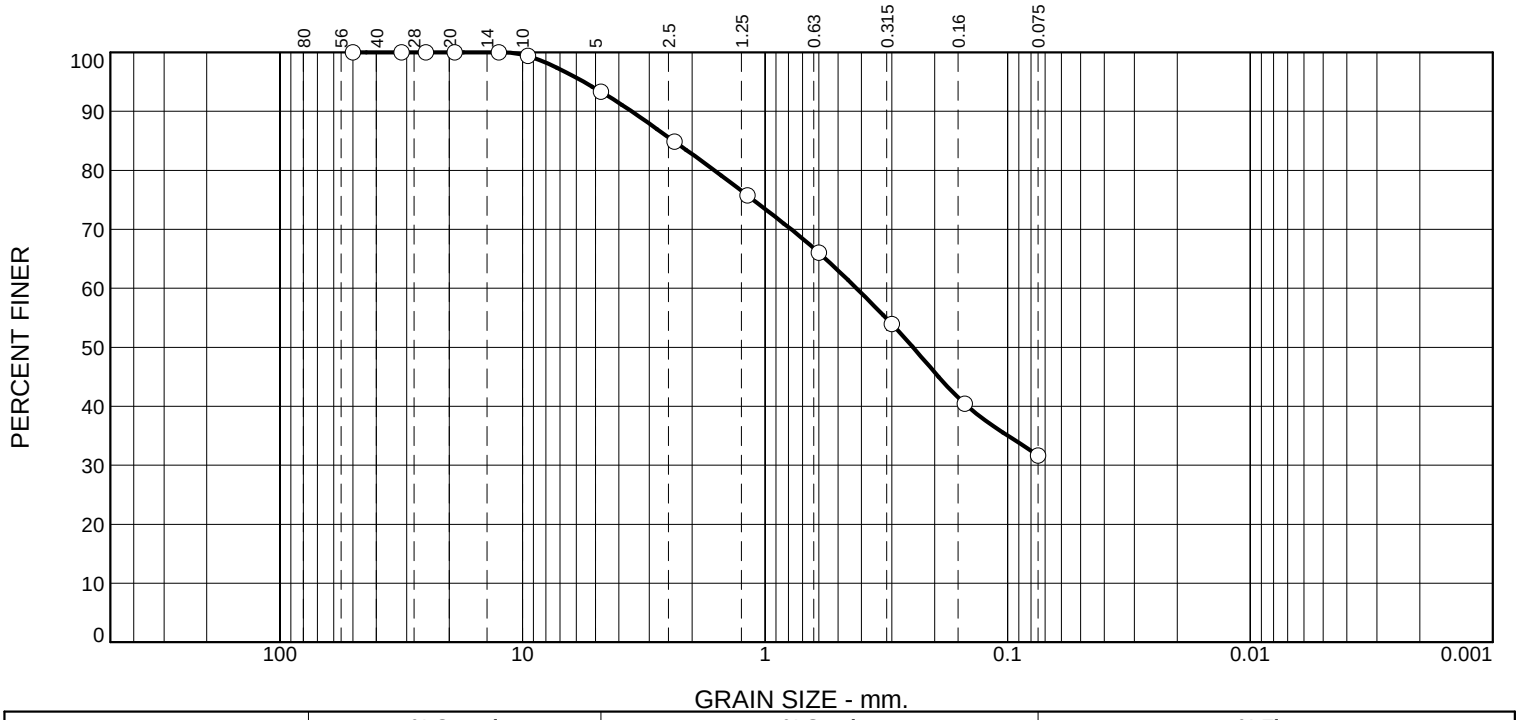
TEST DATA **2025-11-20**

Location: Land Farm BH25-19
Depth: GB1 @1m **Sample Number:** SMP-490
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1798.70
Dry + tare (grams): 1735.90
Tare (grams): 1000.40
Moisture (%): 8.5

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	6.7	10.5	22.6	28.6	31.6	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	100.0		
9.5	99.4		
4.75	93.3		
2.36	84.9		
1.18	75.7		
0.600	66.0		
0.300	53.9		
0.150	40.4		
0.075	31.6		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 3.5477 D_{85}= 2.3840

D_{60}= 0.4192 D_{50}= 0.2456

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-21

Sample Number: SMP-493 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

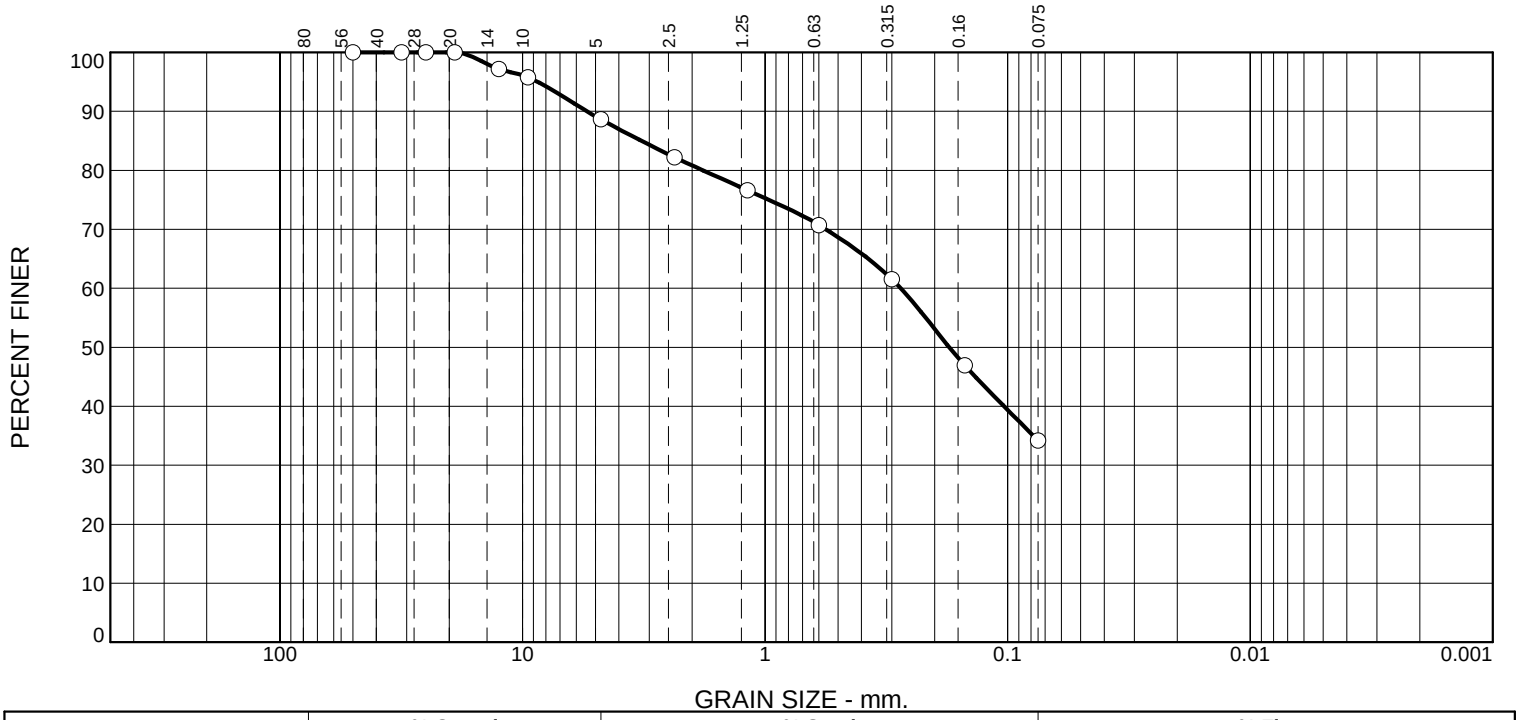
TEST DATA **2025-11-20**

Location: Land Farm BH25-21
Depth: GB1 @1m **Sample Number:** SMP-493
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1439.10
Dry + tare (grams): 1410.10
Tare (grams): 1026.70
Moisture (%): 7.6

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	11.4	7.8	14.1	32.5	34.2	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	97.2		
9.5	95.8		
4.75	88.6		
2.36	82.2		
1.18	76.6		
0.600	70.7		
0.300	61.5		
0.150	46.9		
0.075	34.2		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 5.4171 D_{85}= 3.2277

D_{60}= 0.2757 D_{50}= 0.1737

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-22

Sample Number: SMP-497 **Depth:** GB2 @2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

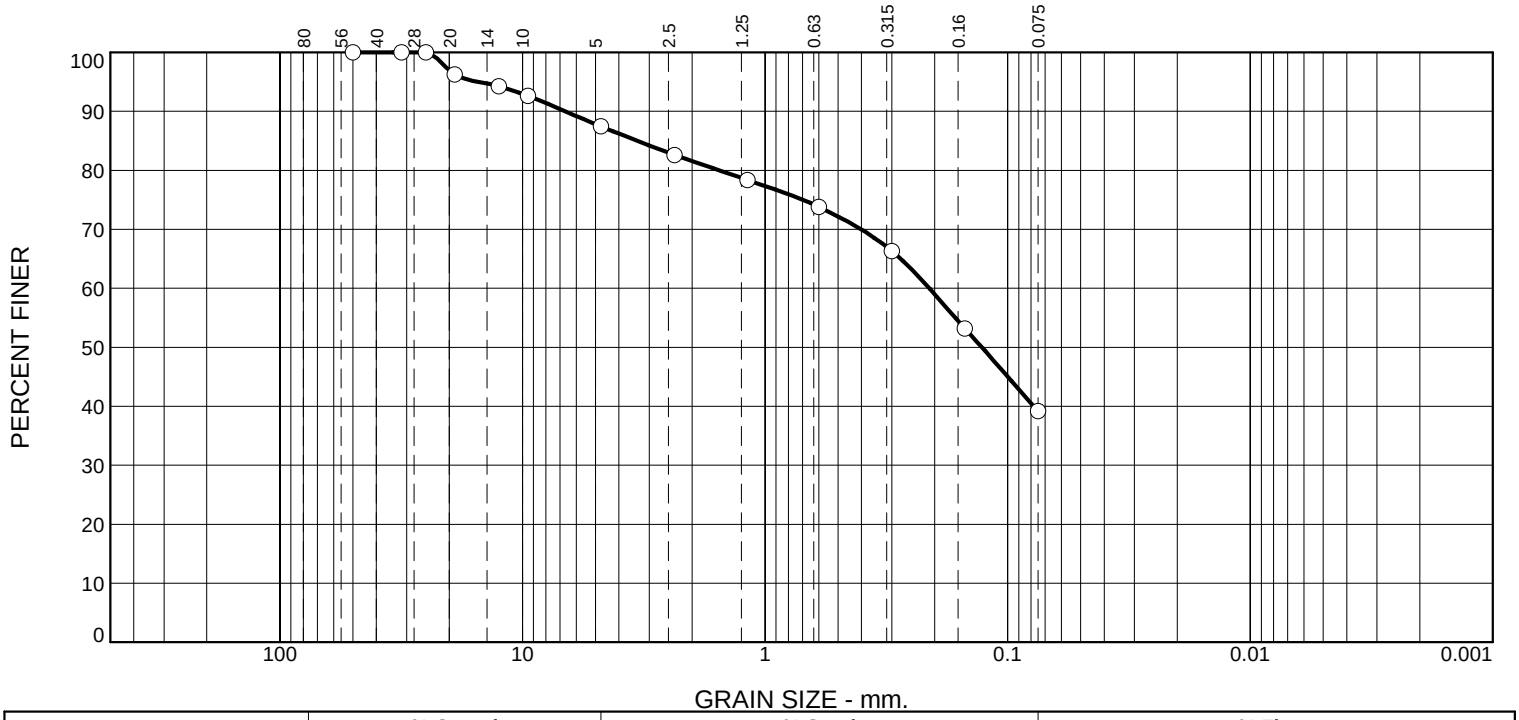
TEST DATA **2025-11-20**

Location: Land Farm BH25-22
Depth: GB2 @2m **Sample Number:** SMP-497
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 2257.40
Dry + tare (grams): 2146.20
Tare (grams): 1019.10
Moisture (%): 9.9

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	3.7	8.8	5.9	11.0	31.4	39.2	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	96.2		
12.5	94.3		
9.5	92.6		
4.75	87.5		
2.36	82.6		
1.18	78.4		
0.600	73.8		
0.300	66.3		
0.150	53.2		
0.075	39.2		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 6.6423 D_{85}= 3.3569

D_{60}= 0.2104 D_{50}= 0.1277

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-25

Sample Number: SMP-506 **Depth:** GB2 @2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

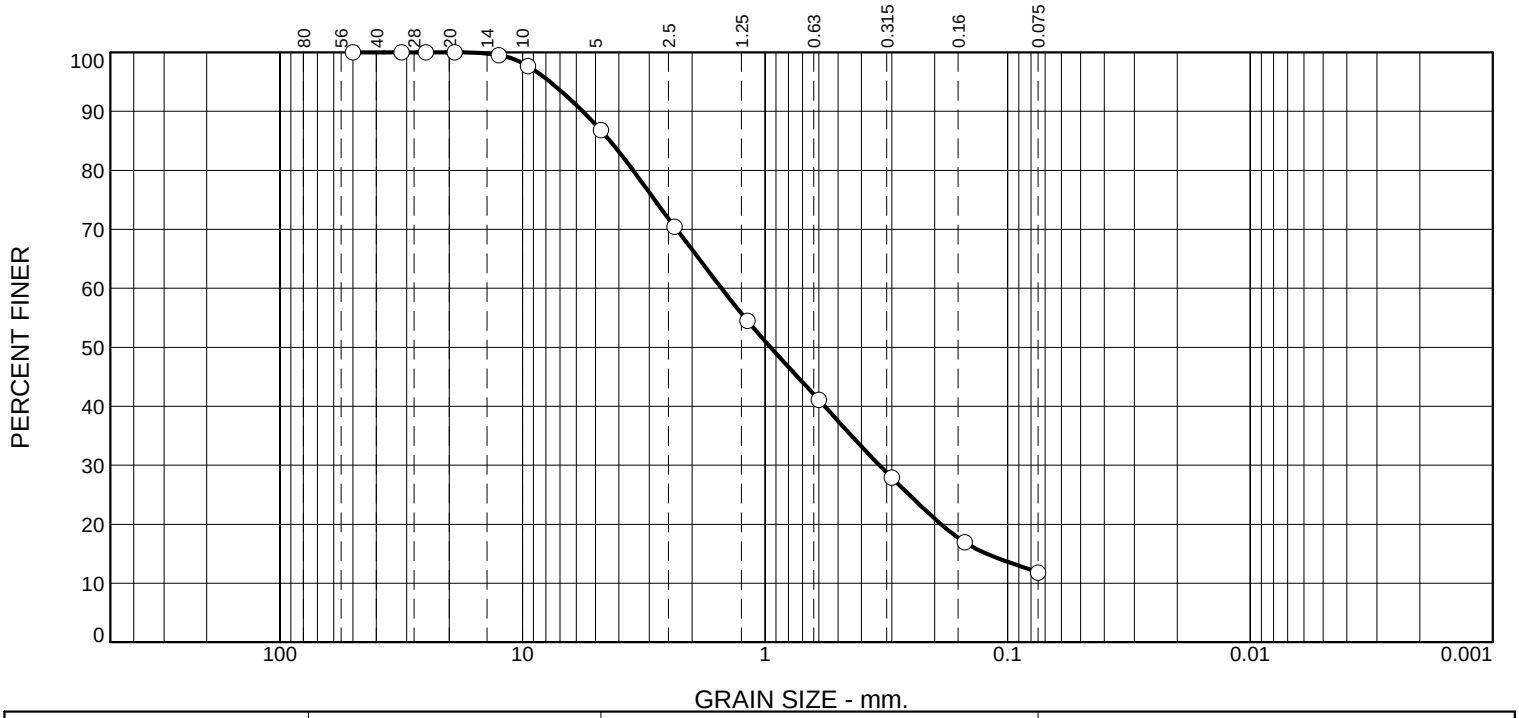
TEST DATA **2025-11-20**

Location: Land Farm BH25-25
Depth: GB2 @2m **Sample Number:** SMP-506
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1784.50
Dry + tare (grams): 1713.50
Tare (grams): 997.30
Moisture (%): 9.9

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	13.2	20.2	32.2	22.6	11.8	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	99.5		
9.5	97.7		
4.75	86.8		
2.36	70.4		
1.18	54.5		
0.600	41.1		
0.300	27.9		
0.150	17.0		
0.075	11.8		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 5.6347 D_{85}= 4.3502

D_{60}= 1.5106 D_{50}= 0.9491

D_{30}= 0.3375 D_{15}= 0.1221

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-26

Sample Number: SMP-510 **Depth:** GB2 @2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

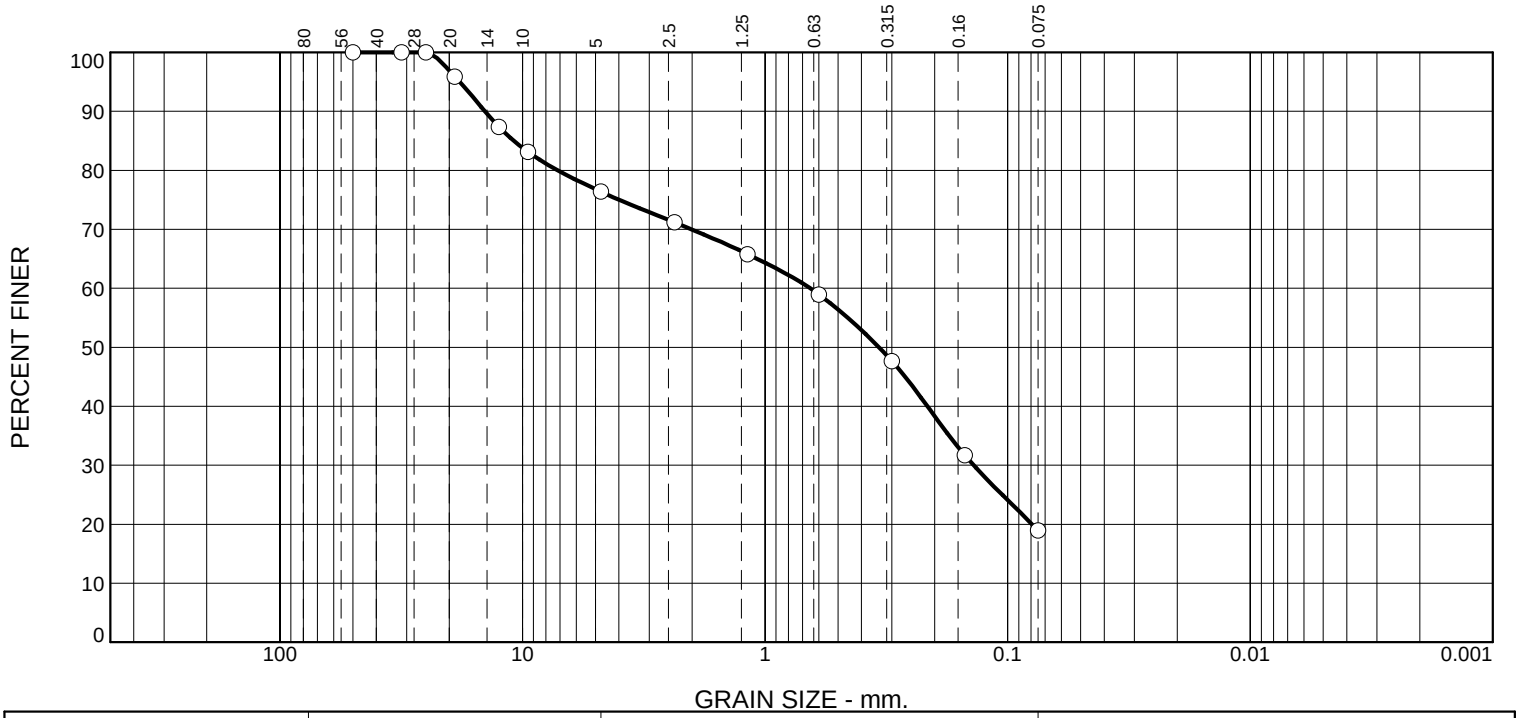
TEST DATA **2025-11-20**

Location: Land Farm BH25-26
Depth: GB2 @2m **Sample Number:** SMP-510
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1727.70
Dry + tare (grams): 1695.70
Tare (grams): 993.40
Moisture (%): 4.6

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	4.1	19.5	6.4	16.1	34.9	19.0	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	95.9		
12.5	87.4		
9.5	83.1		
4.75	76.4		
2.36	71.2		
1.18	65.8		
0.600	59.0		
0.300	47.7		
0.150	31.7		
0.075	19.0		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-19 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 14.2754 D_{85}= 10.8539

D_{60}= 0.6515 D_{50}= 0.3392

D_{30}= 0.1378 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-27

Sample Number: SMP-515 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

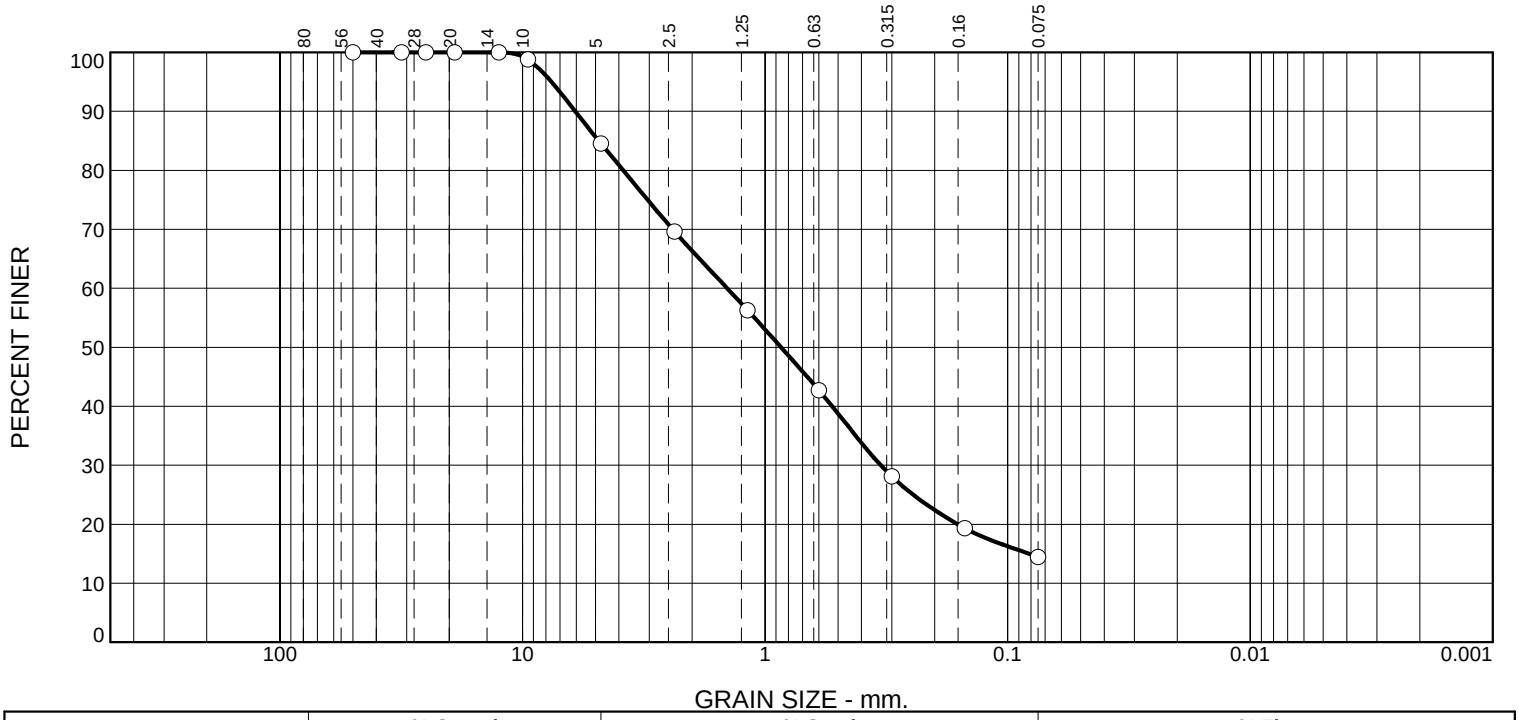
TEST DATA **2025-11-20**

Location: Land Farm BH25-27
Depth: GB1 @1m **Sample Number:** SMP-515
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 2152.20
Dry + tare (grams): 2032.00
Tare (grams): 999.80
Moisture (%): 11.6

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	15.4	18.2	31.3	20.7	14.4	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	100.0		
9.5	98.8		
4.75	84.6		
2.36	69.6		
1.18	56.3		
0.600	42.7		
0.300	28.1		
0.150	19.3		
0.075	14.4		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 6.0482 D_{85}= 4.8512

D_{60}= 1.4307 D_{50}= 0.8591

D_{30}= 0.3331 D_{15}= 0.0815

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-28

Sample Number: SMP-517 **Depth:** GB2 @2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

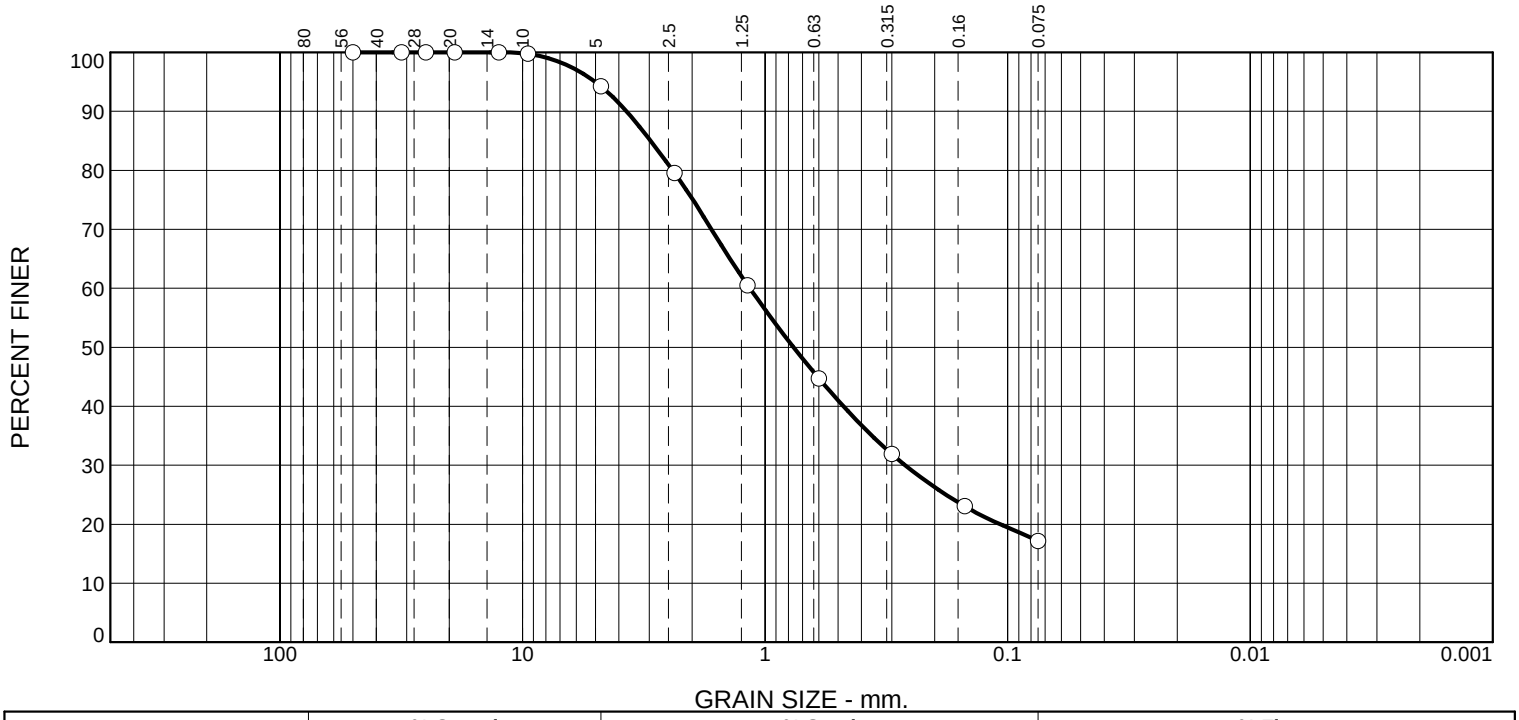
TEST DATA **2025-11-20**

Location: Land Farm BH25-28
Depth: GB2 @2m **Sample Number:** SMP-517
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1948.40
Dry + tare (grams): 1901.20
Tare (grams): 1000.00
Moisture (%): 5.2

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	5.7	19.1	37.3	20.7	17.2	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	100.0		
9.5	99.8		
4.75	94.3		
2.36	79.5		
1.18	60.5		
0.600	44.7		
0.300	31.9		
0.150	23.1		
0.075	17.2		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 3.7238 D_{85}= 2.9653

D_{60}= 1.1552 D_{50}= 0.7628

D_{30}= 0.2642 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-29

Sample Number: SMP-521 **Depth:** GB3 @2.5m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

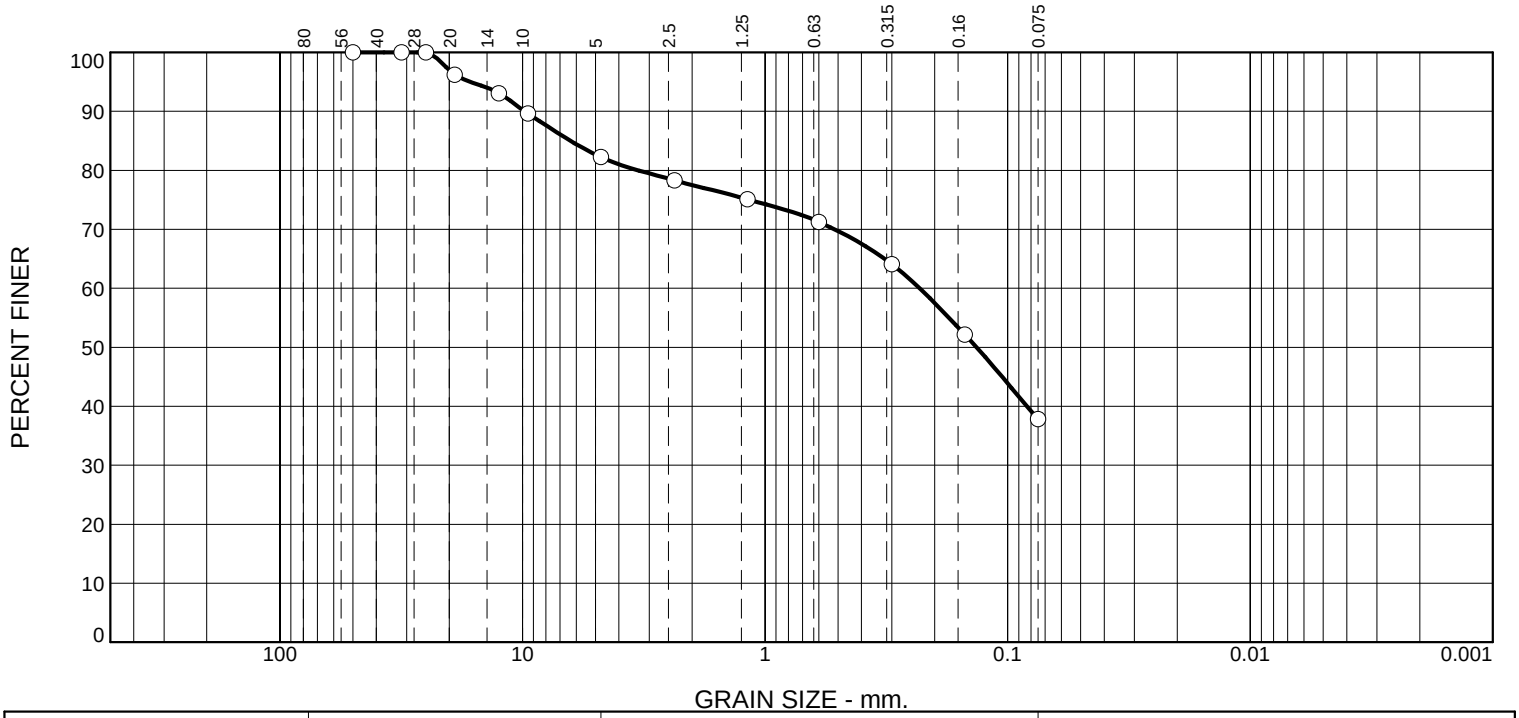
TEST DATA **2025-11-20**

Location: Land Farm BH25-29
Depth: GB3 @2.5m **Sample Number:** SMP-521
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1794.20
Dry + tare (grams): 1749.50
Tare (grams): 1019.20
Moisture (%): 6.1

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	3.7	14.0	4.8	9.3	30.4	37.8	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	96.2		
12.5	93.1		
9.5	89.6		
4.75	82.3		
2.36	78.3		
1.18	75.1		
0.600	71.3		
0.300	64.1		
0.150	52.2		
0.075	37.8		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Grey in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 9.7859 D_{85}= 6.3259

D_{60}= 0.2304 D_{50}= 0.1342

D_{30}= D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-30
Sample Number: SMP-526 **Depth:** GB2 @2m

INLINEGROUPINC.

Client: B2Gold
Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

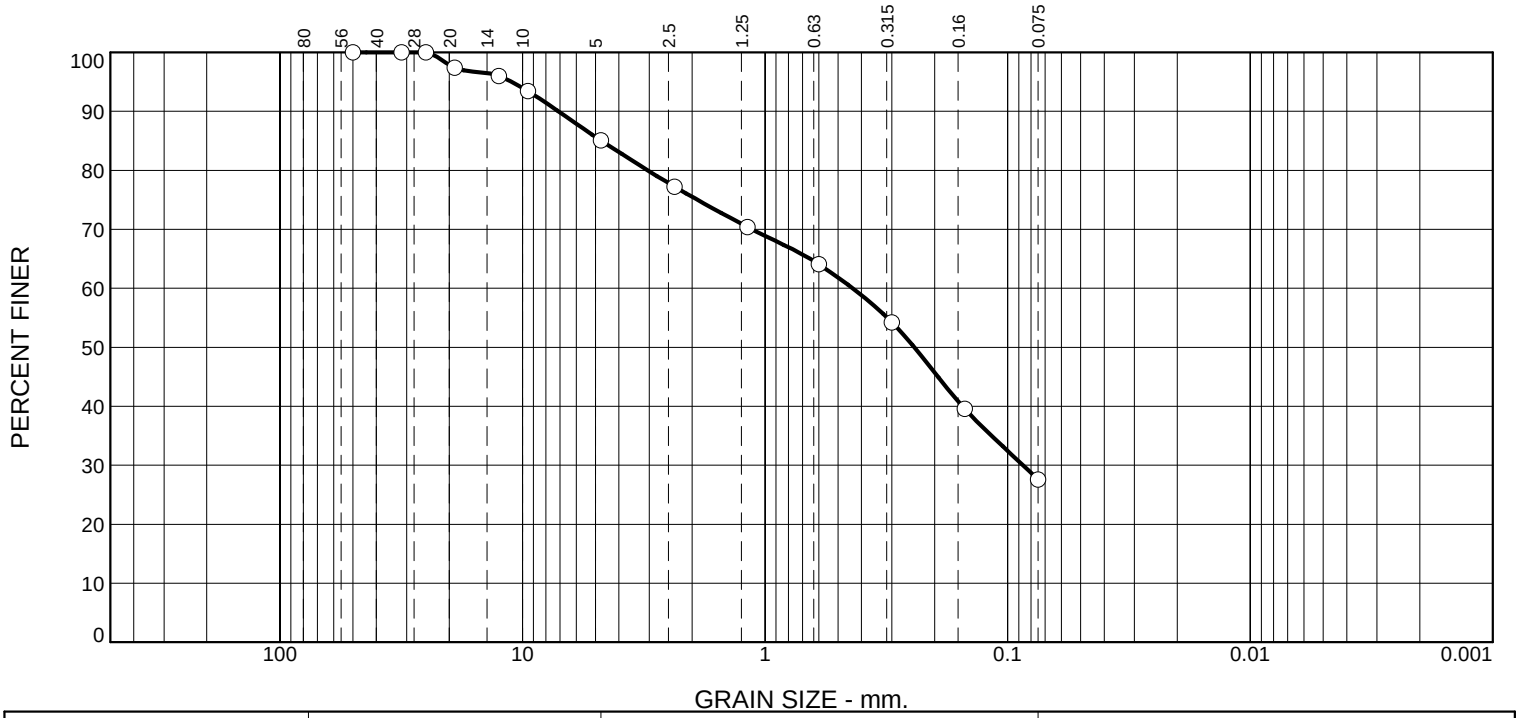
TEST DATA **2025-11-20**

Location: Land Farm BH25-30
Depth: GB2 @2m **Sample Number:** SMP-526
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 2312.60
Dry + tare (grams): 2197.00
Tare (grams): 997.80
Moisture (%): 9.6

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	2.6	12.3	9.6	15.8	32.1	27.6	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	97.4		
12.5	96.0		
9.5	93.4		
4.75	85.1		
2.36	77.2		
1.18	70.4		
0.600	64.1		
0.300	54.2		
0.150	39.6		
0.075	27.6		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 7.0890 D_{85}= 4.7134

D_{60}= 0.4345 D_{50}= 0.2424

D_{30}= 0.0864 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-26

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-31

Sample Number: SMP-531 **Depth:** GB2 @1.5m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

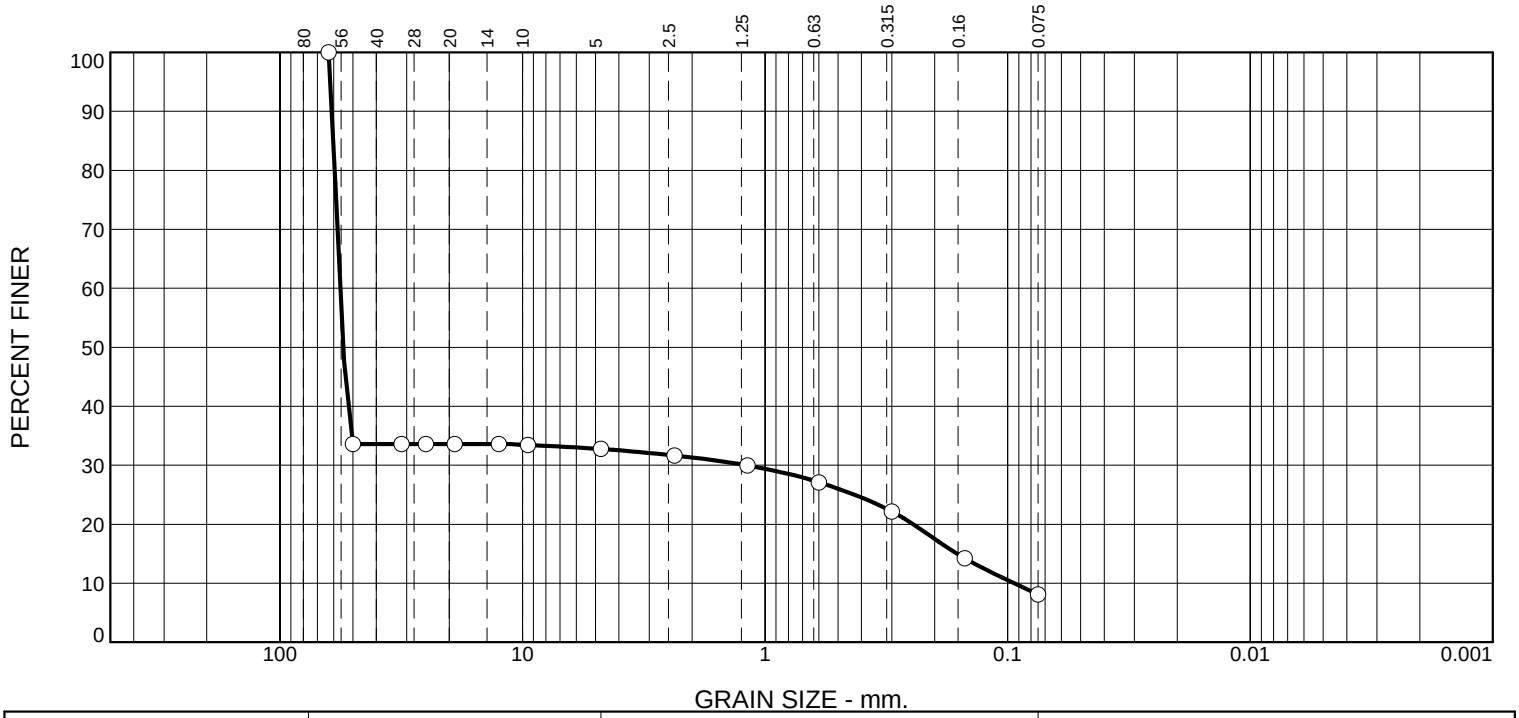
TEST DATA **2025-11-21**

Location: Land Farm BH25-31
Depth: GB2 @1.5m **Sample Number:** SMP-531
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1870.70
Dry + tare (grams): 1794.60
Tare (grams): 993.80
Moisture (%): 9.5

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	66.4	0.8	1.5	6.3	16.9	8.1	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
63.0	100.0		
50.0	33.6		
31.5	33.6		
25.0	33.6		
19.0	33.6		
12.5	33.6		
9.5	33.4		
4.75	32.8		
2.36	31.7		
1.18	30.0		
0.600	27.1		
0.300	22.2		
0.150	14.2		
0.075	8.1		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Organic Soil with Rock Present, Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 61.0658 D_{85}= 60.2194

D_{60}= 56.3552 D_{50}= 54.7360

D_{30}= 1.1874 D_{15}= 0.1615

D_{10}= 0.0936

C_u= 602.12 C_c= 0.27

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-32

Sample Number: SMP-534 **Depth:** GB1 @0.3m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

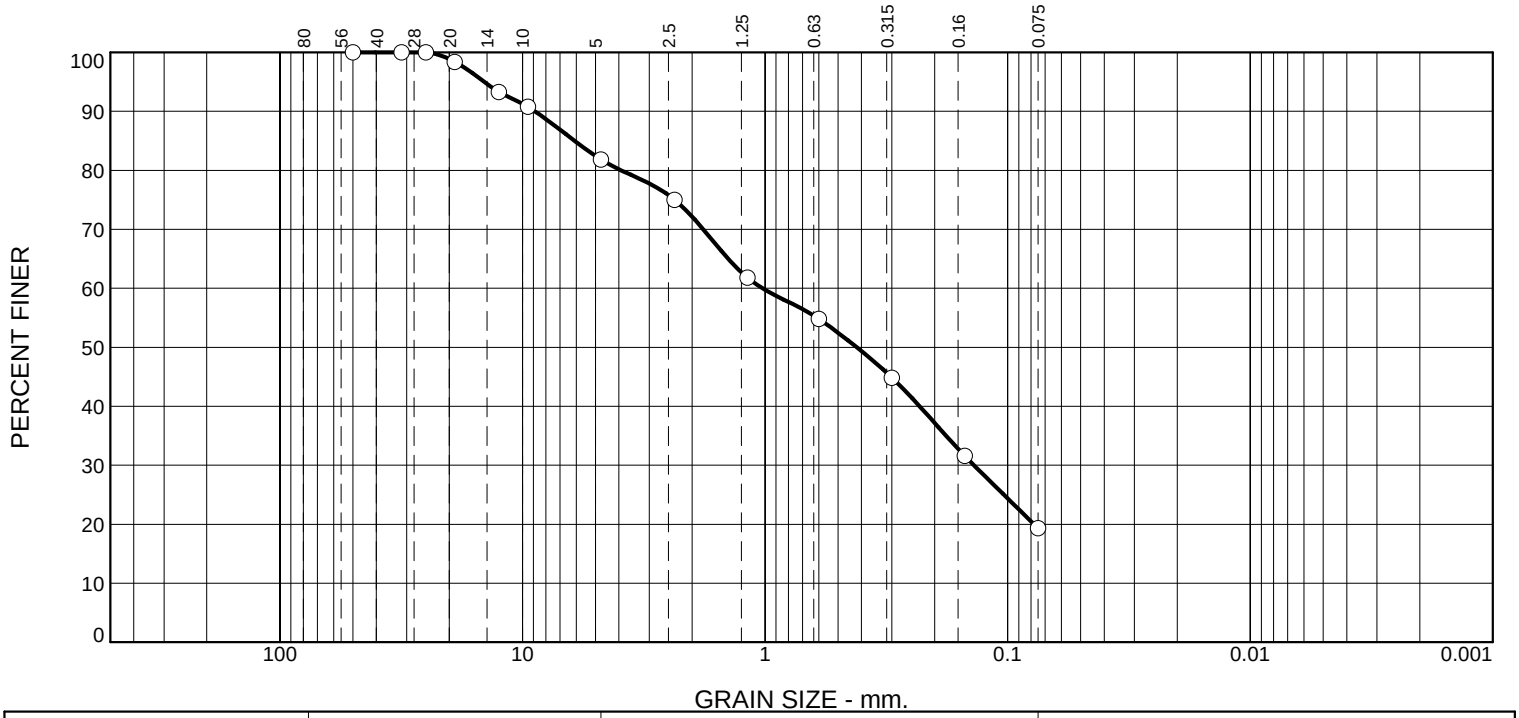
TEST DATA **2025-11-21**

Location: Land Farm BH25-32
Depth: GB1 @0.3m **Sample Number:** SMP-534
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1739.20
Dry + tare (grams): 1606.90
Tare (grams): 1026.50
Moisture (%): 22.8

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	1.6	16.5	9.7	22.0	30.8	19.4	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	98.4		
12.5	93.3		
9.5	90.8		
4.75	81.9		
2.36	75.0		
1.18	61.8		
0.600	54.8		
0.300	44.9		
0.150	31.6		
0.075	19.4		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 8.8943 D_{85}= 6.0927

D_{60}= 1.0250 D_{50}= 0.4178

D_{30}= 0.1375 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-25

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-33

Sample Number: SMP-537 **Depth:** GB1 @2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

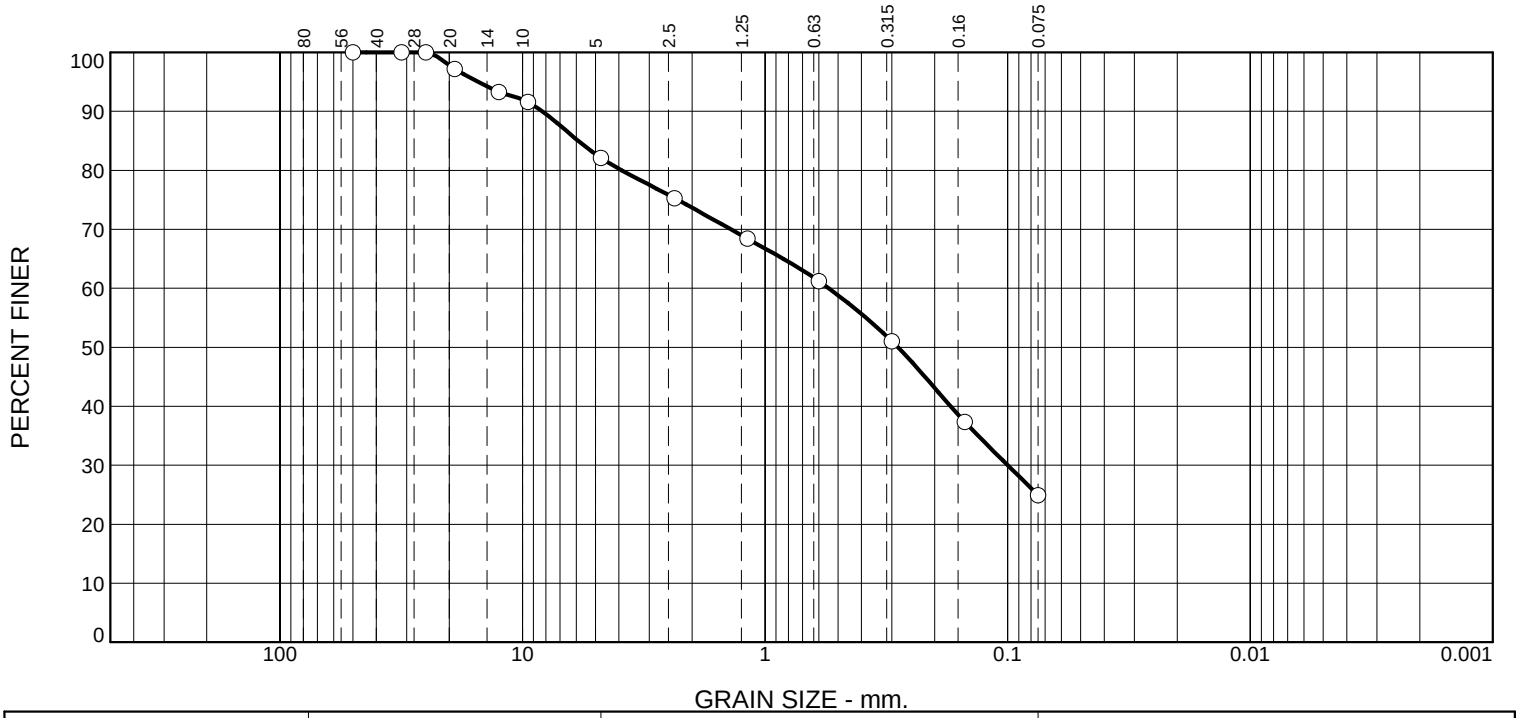
TEST DATA **2025-11-20**

Location: Land Farm BH25-33
Depth: GB1 @2m **Sample Number:** SMP-537
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1688.60
Dry + tare (grams): 1621.30
Tare (grams): 976.40
Moisture (%): 10.4

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	2.8	15.1	8.4	17.2	31.6	24.9	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	97.2		
12.5	93.3		
9.5	91.6		
4.75	82.1		
2.36	75.3		
1.18	68.4		
0.600	61.2		
0.300	51.0		
0.150	37.4		
0.075	24.9		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 8.2871 D_{85}= 5.8794

D_{60}= 0.5458 D_{50}= 0.2832

D_{30}= 0.0998 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-26

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-38

Sample Number: SMP-540 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

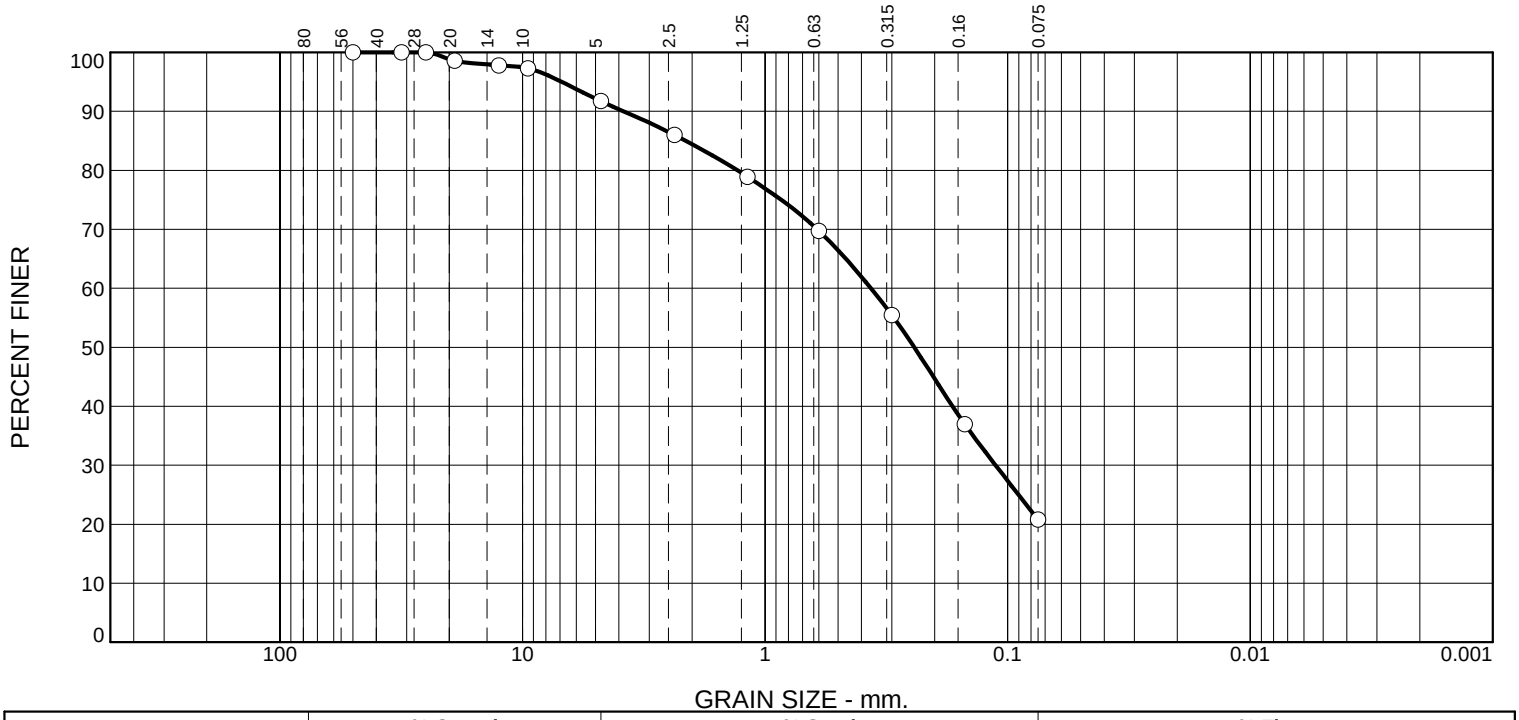
TEST DATA **2025-11-20**

Location: Land Farm BH25-38
Depth: GB1 @1m **Sample Number:** SMP-540
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1927.10
Dry + tare (grams): 1849.10
Tare (grams): 957.10
Moisture (%): 8.7

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	1.4	6.9	7.3	21.2	42.4	20.8	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	98.6		
12.5	97.8		
9.5	97.3		
4.75	91.7		
2.36	86.0		
1.18	78.9		
0.600	69.7		
0.300	55.5		
0.150	37.0		
0.075	20.8		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Brown in Color,Traces of Organics

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 3.8180 D_{85}= 2.1212

D_{60}= 0.3659 D_{50}= 0.2424

D_{30}= 0.1121 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-26

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-39

Sample Number: SMP-543 **Depth:** GB2 @2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

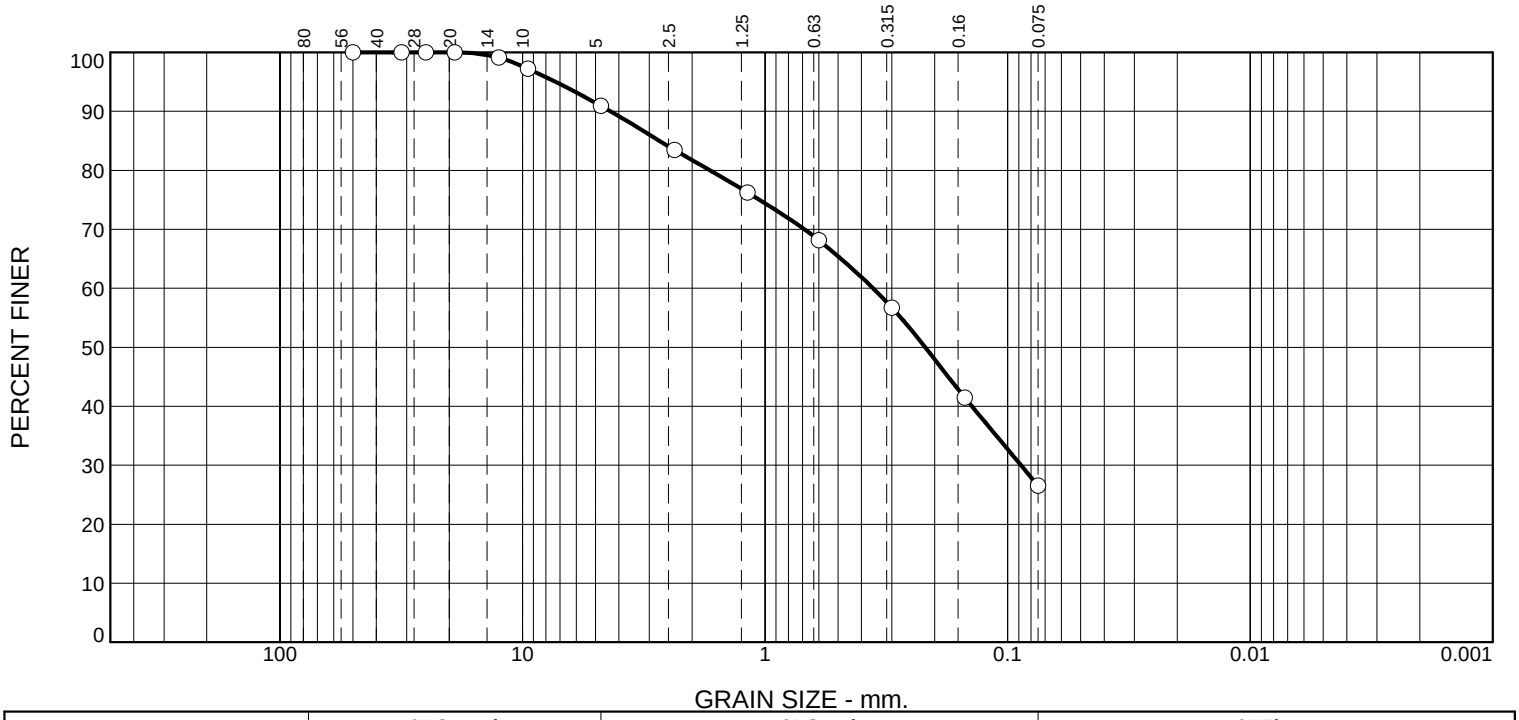
TEST DATA **2025-11-20**

Location: Land Farm BH25-39
Depth: GB2 @2m **Sample Number:** SMP-543
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 2225.40
Dry + tare (grams): 2045.00
Tare (grams): 975.00
Moisture (%): 16.9

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	9.1	9.2	18.8	36.3	26.6	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	99.1		
9.5	97.2		
4.75	90.9		
2.36	83.5		
1.18	76.2		
0.600	68.1		
0.300	56.7		
0.150	41.5		
0.075	26.6		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 4.3246 D_{85}= 2.7224

D_{60}= 0.3584 D_{50}= 0.2186

D_{30}= 0.0880 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-26

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-40

Sample Number: SMP-546 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

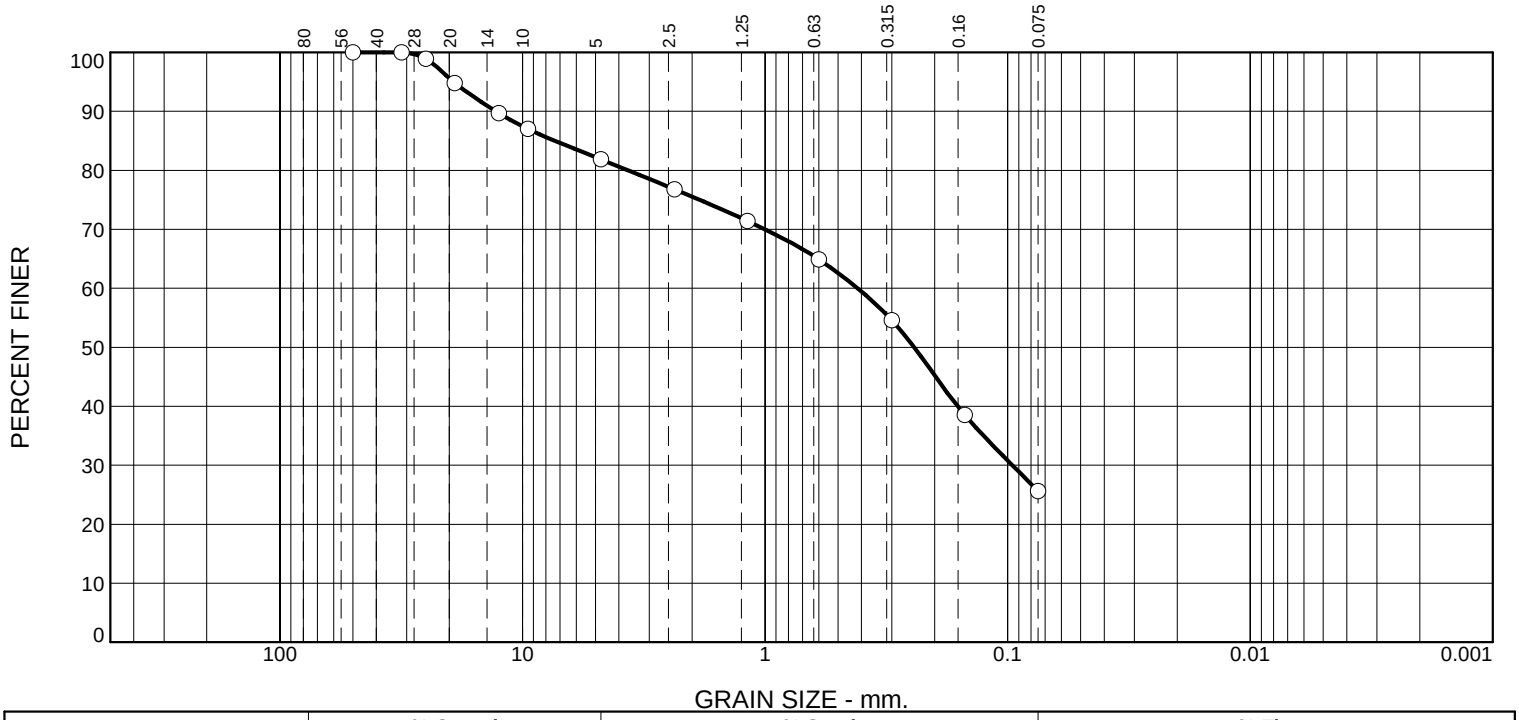
TEST DATA **2025-11-20**

Location: Land Farm BH25-40
Depth: GB1 @1m **Sample Number:** SMP-546
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 1762.10
Dry + tare (grams): 1686.20
Tare (grams): 940.50
Moisture (%): 10.2

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	5.2	12.9	6.4	15.2	34.7	25.6	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	98.9		
19.0	94.8		
12.5	89.7		
9.5	87.0		
4.75	81.9		
2.36	76.8		
1.18	71.4		
0.600	64.9		
0.300	54.6		
0.150	38.5		
0.075	25.6		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 12.8503 D_{85}= 7.3471

D_{60}= 0.4151 D_{50}= 0.2428

D_{30}= 0.0955 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-26

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-41

Sample Number: SMP-548 **Depth:** GB2 @2m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

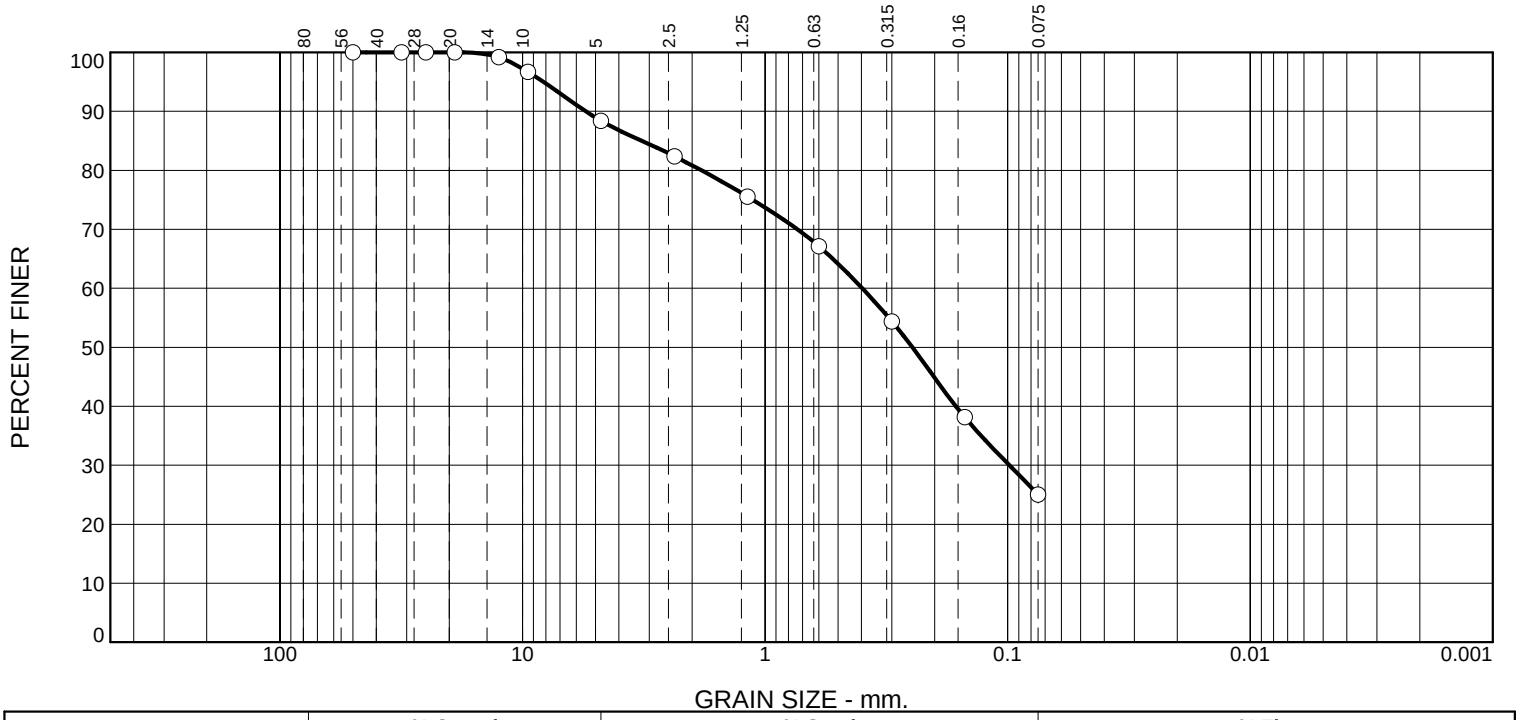
TEST DATA **2025-11-20**

Location: Land Farm BH25-41
Depth: GB2 @2m **Sample Number:** SMP-548
Description: Borehole Material

Natural Moisture

Wet + tare (grams): 2582.20
Dry + tare (grams): 2426.60
Tare (grams): 949.60
Moisture (%): 10.5

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	11.6	7.6	19.5	36.2	25.1	

Test Results (ASTM C136)

Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
50.0	100.0		
31.5	100.0		
25.0	100.0		
19.0	100.0		
12.5	99.2		
9.5	96.7		
4.75	88.4		
2.36	82.4		
1.18	75.5		
0.600	67.1		
0.300	54.4		
0.150	38.1		
0.075	25.1		

· (no specification provided)

Material Description

Borehole Material

Sieve Test (ASTM C136)

Test Date: 2025-11-20 **Technician:** Akhilash

Test Notes

Silty Sand with Some Gravels, Light Brown in Color

Hydrometer Test

Test Date: _____ **Technician:** _____

Test Notes

Atterberg (ASTM D4318)

PL= **LL=** **PI=**

Coefficients

D_{90}= 5.4795 D_{85}= 3.2222

D_{60}= 0.3969 D_{50}= 0.2469

D_{30}= 0.0982 D_{15}=

D_{10}=

C_u= C_c=

USCS (ASTM D2487)

Date Sampled: 2025-10-26

Date Received: 2025-10-28

Checked By: April Requizo

Title: Geo Coordinator

Location: Land Farm BH25-42

Sample Number: SMP-551 **Depth:** GB1 @1m

INLINEGROUPINC.

Client: B2Gold

Project: B2Gold Goose Lake Mine

Project No: 23067

Figure

TEST DATA **2025-11-20**

Location: Land Farm BH25-42
Depth: GB1 @1m **Sample Number:** SMP-551
Description: Borehole Material

Natural Moisture

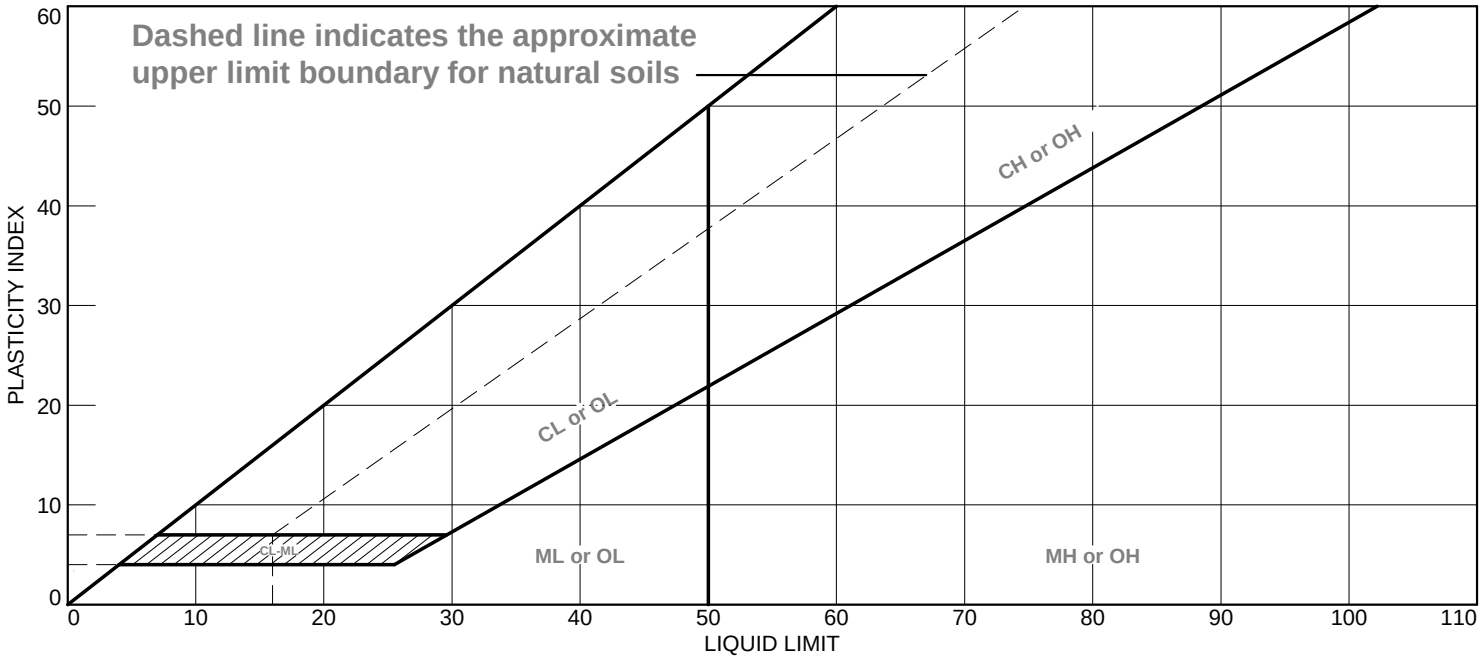
Wet + tare (grams): 1858.80
Dry + tare (grams): 1741.00
Tare (grams): 974.70
Moisture (%): 15.4

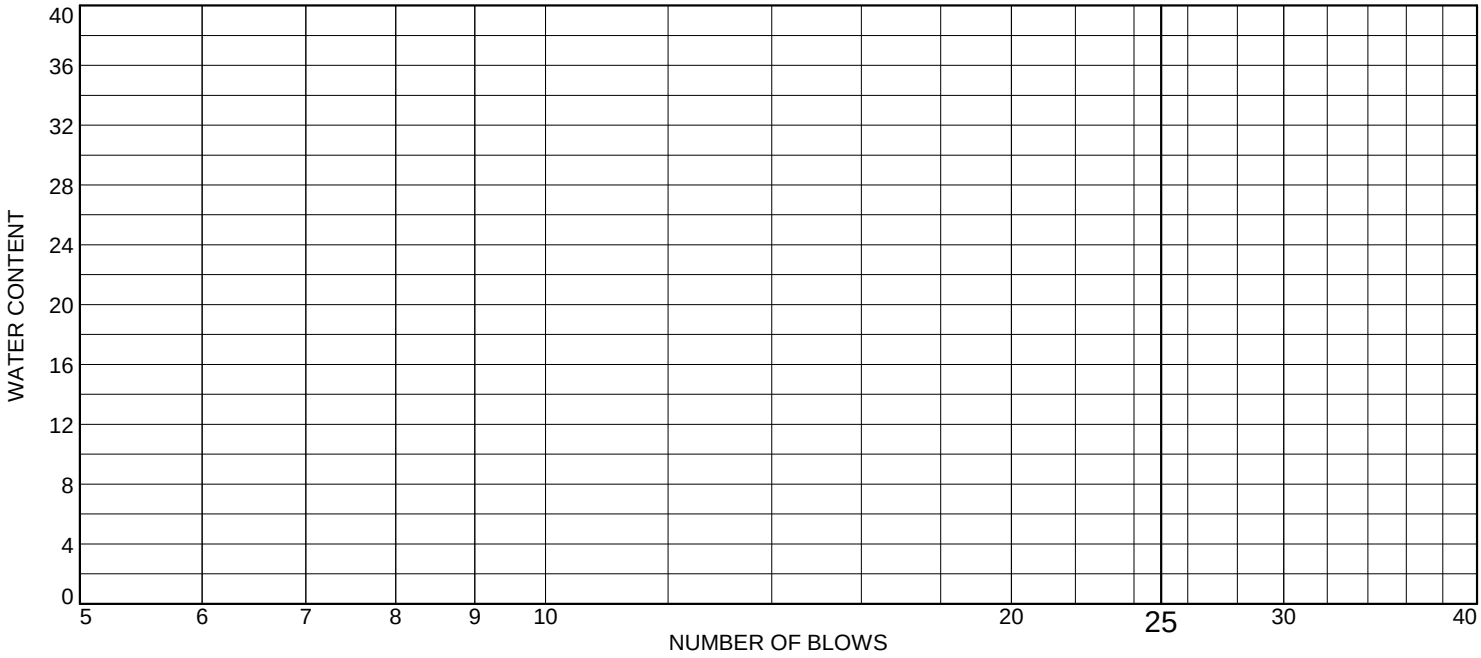
PRI ENGINEERING

Appendix B-2

Atterberg Limit Results

LIQUID AND PLASTIC LIMITS TEST REPORT





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Borehole Material	NV	NP	NP			

Project No. 23067 **Client:** B2Gold

Project: B2Gold Goose Lake Mine

Location: Land Farm BH25-02
Sample Number: SMP-554 **Depth:** GB3

INLINEGROUPINC.

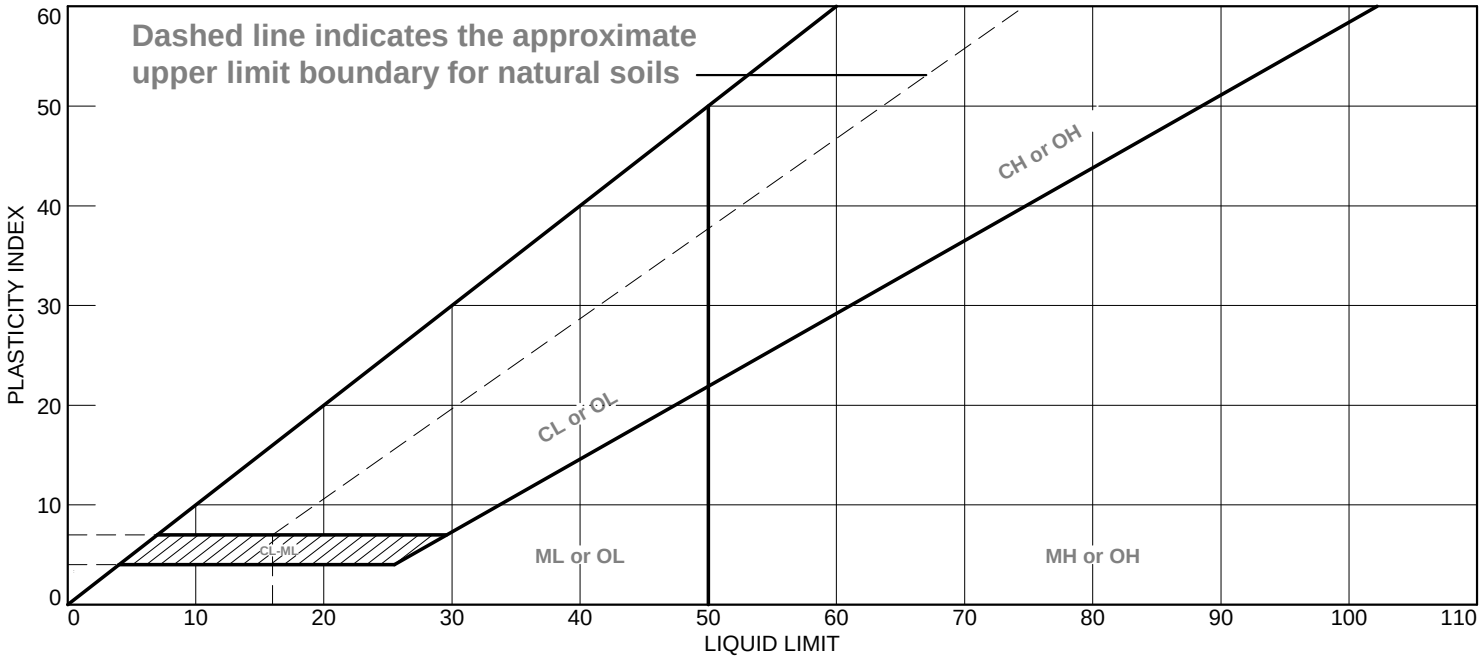
Remarks:

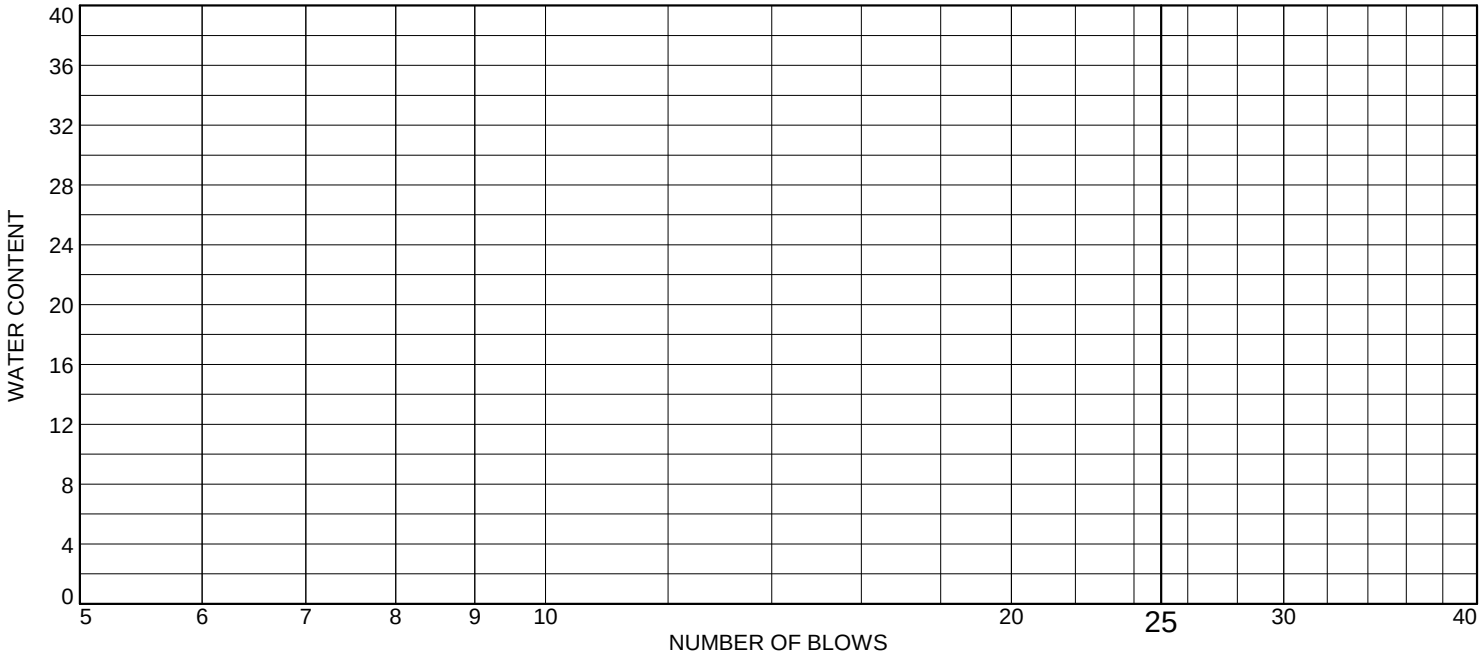
● Light Brown Silty Sand With Some Gravels

Figure

Tested By: Akhilash Varghese **Checked By:** April Requizo

LIQUID AND PLASTIC LIMITS TEST REPORT





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Borehole Material	NV	NP	NP			

Project No. 23067 **Client:** B2Gold

Project: B2Gold Goose Lake Mine

Location: Land Farm BH25-07
Sample Number: SMP-558 **Depth:** GB2

INLINEGROUPINC.

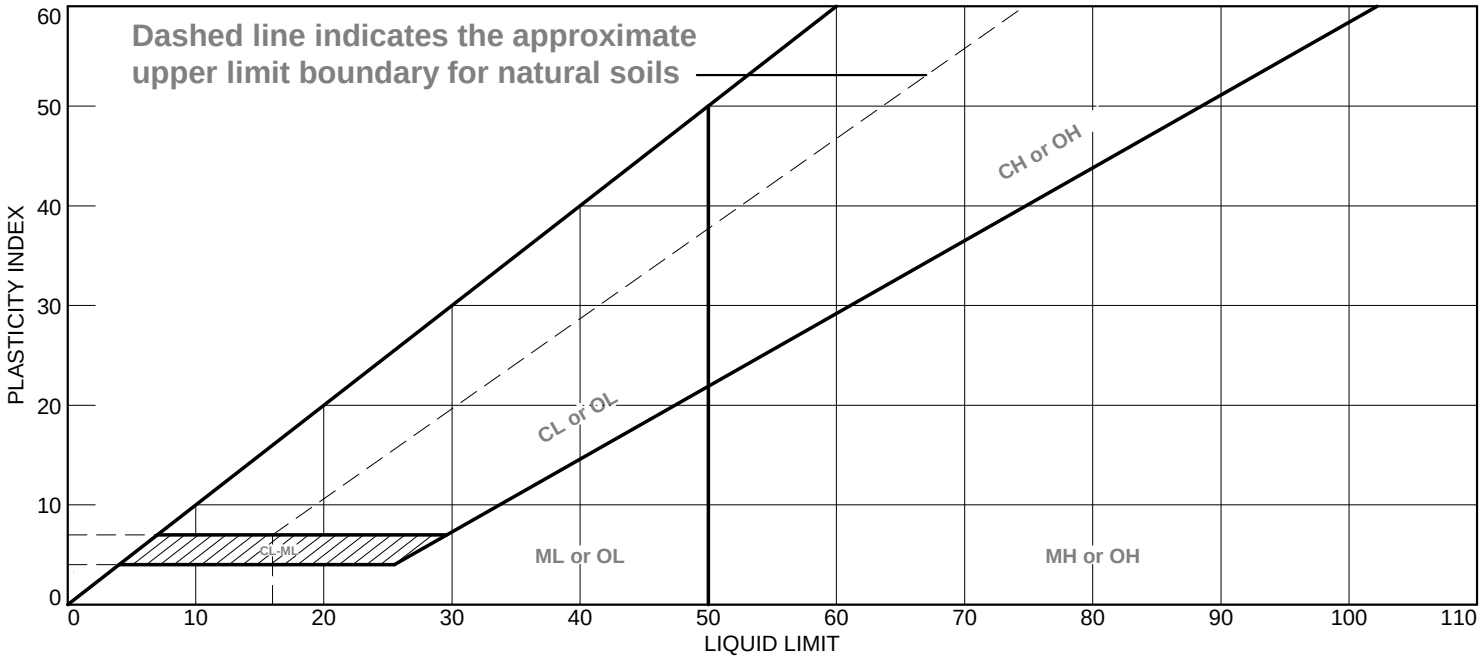
Remarks:

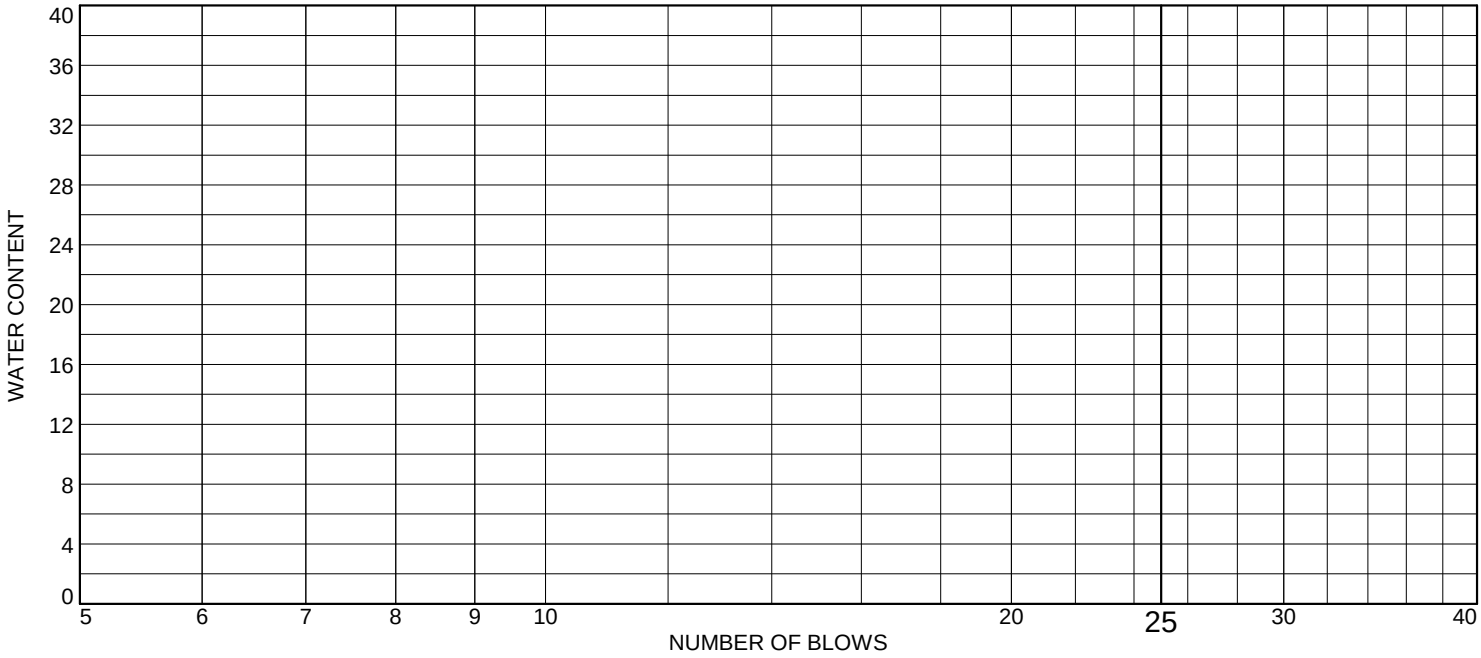
● Light Gray Silty Sand with Some Gravels

Figure

Tested By: Akhilash Varghese **Checked By:** April Requizo

LIQUID AND PLASTIC LIMITS TEST REPORT





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Borehole Material	NV	NP	NP			

Project No. 23067 **Client:** B2Gold

Project: B2Gold Goose Lake Mine

Location: Land Farm BH25-13
Sample Number: SMP-555 **Depth:** GB2

INLINEGROUPINC.

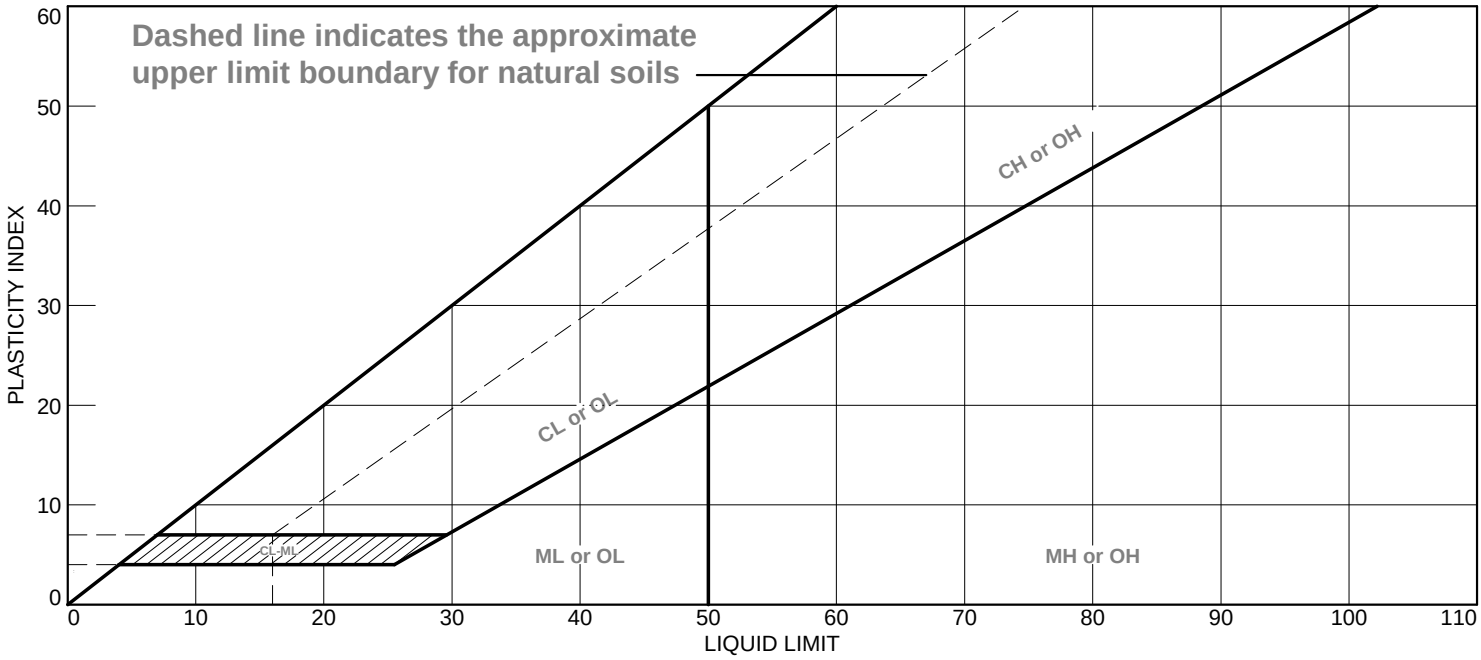
Remarks:

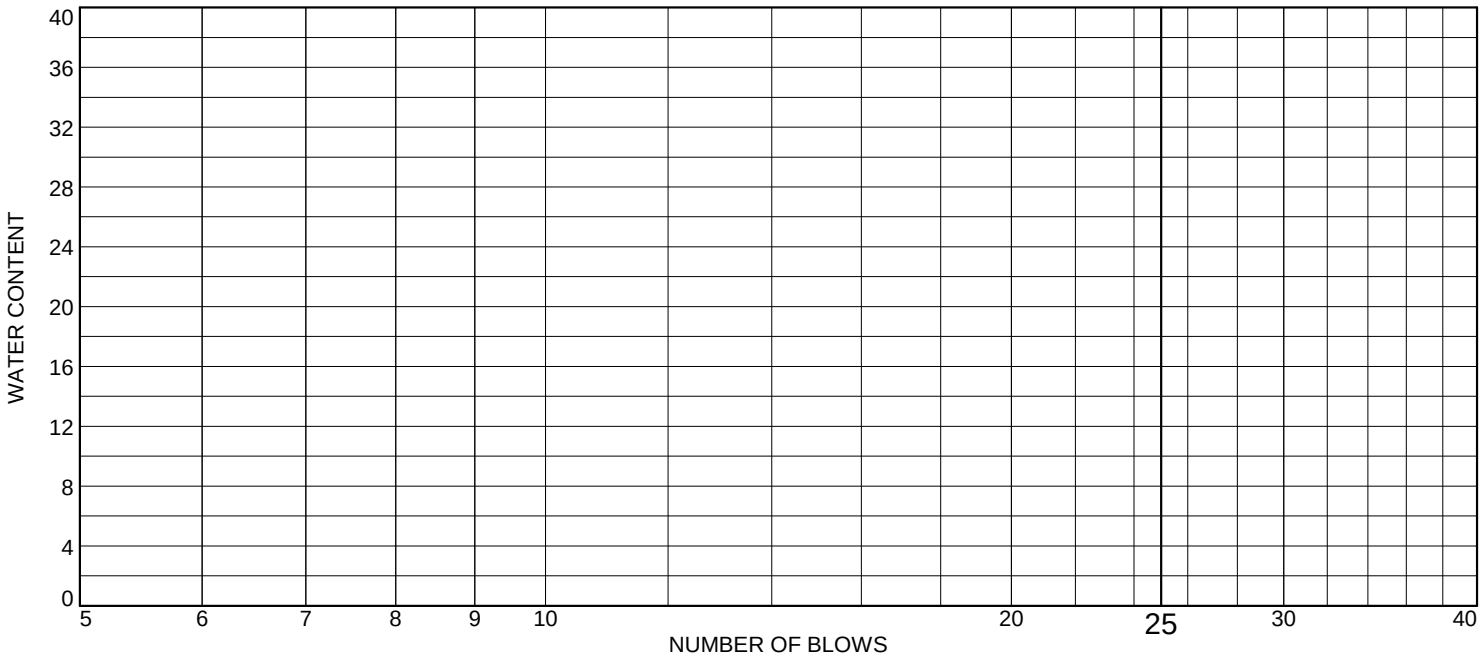
● Light Gray Silty Sand With Some Gravels

Figure

Tested By: Akhilash Varghese **Checked By:** April Requizo

LIQUID AND PLASTIC LIMITS TEST REPORT





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Borehole Material	NV	NP	NP			

Project No. 23067 **Client:** B2Gold

Project: B2Gold Goose Lake Mine

Location: Land Farm BH25-30
Sample Number: SMP-557 **Depth:** GB2

INLINEGROUPINC.

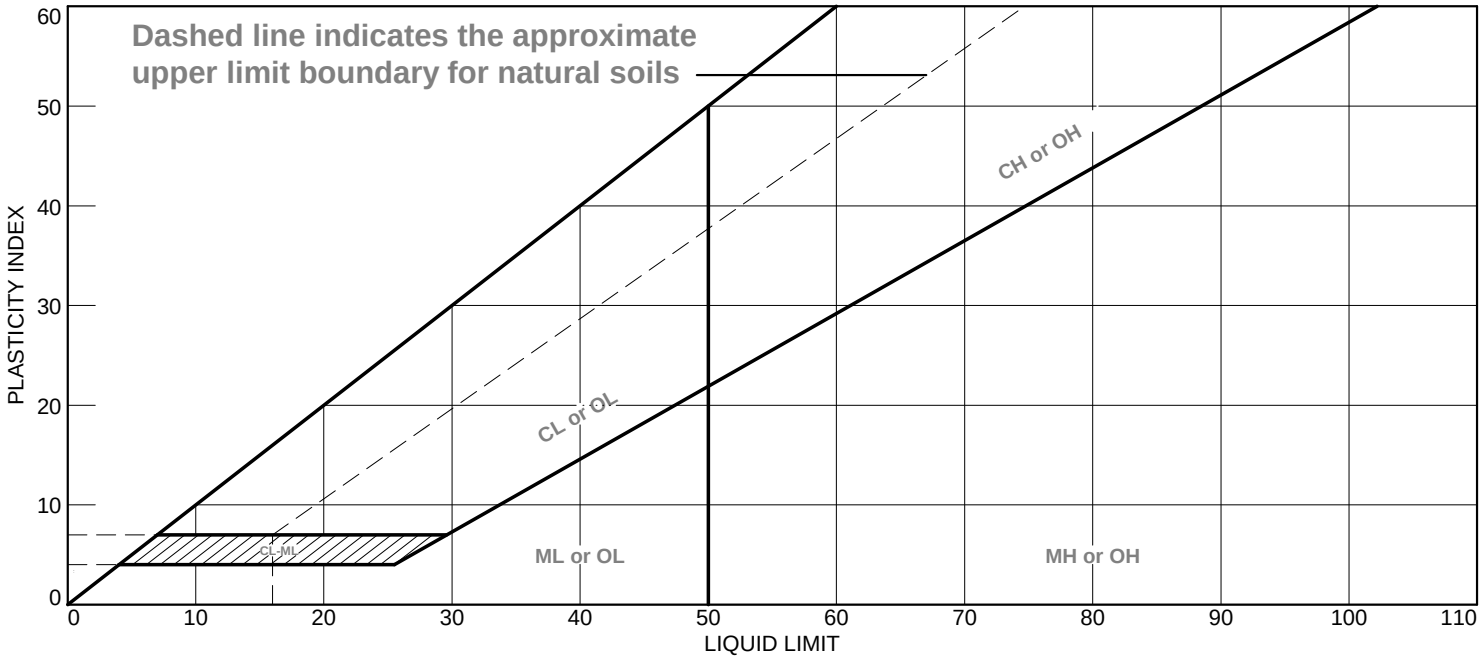
Remarks:

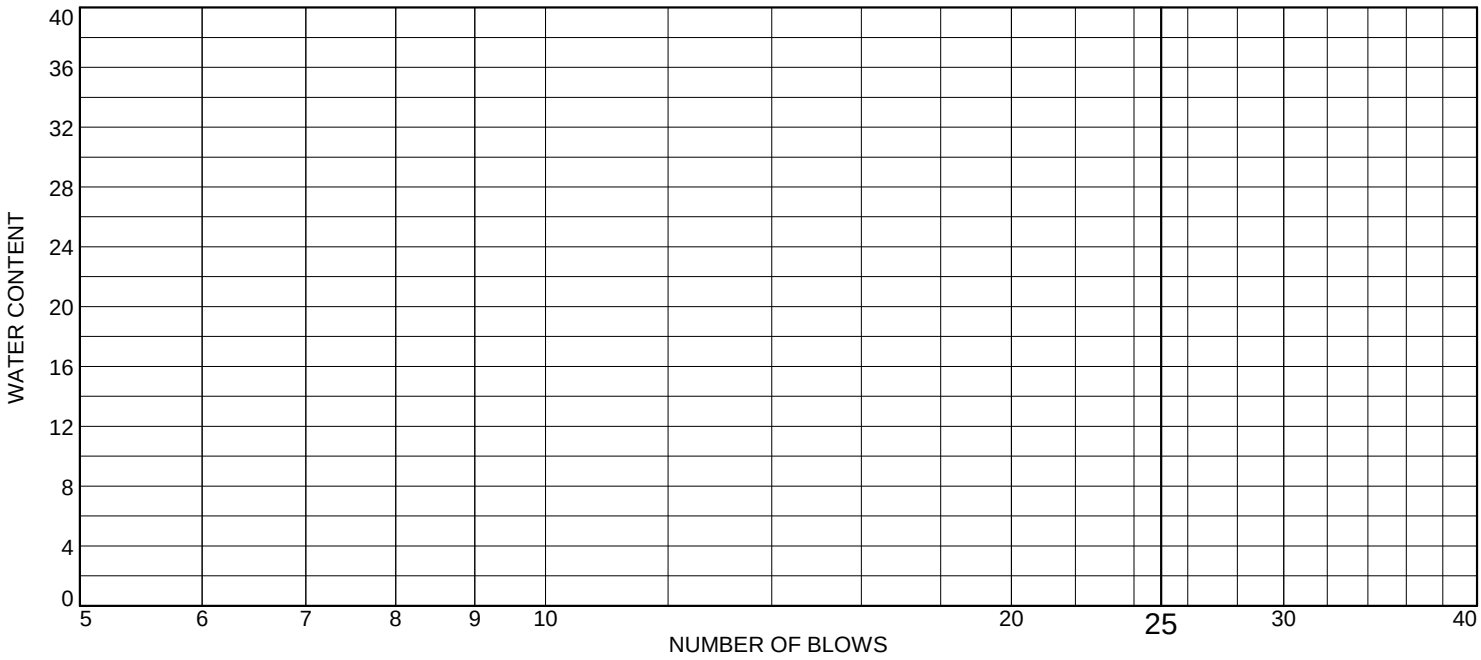
● Light Gray Silty Sand With Some Gravels

Figure

Tested By: Akhilash Varghese **Checked By:** April Requizo

LIQUID AND PLASTIC LIMITS TEST REPORT





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Borehole Material	NV	NP	NP			

Project No. 23067 **Client:** B2Gold

Project: B2Gold Goose Lake Mine

Location: Land Farm BH25-39
Sample Number: SMP-556 **Depth:** GB1

INLINEGROUPINC.

Remarks:

● Brown Silty Sand With Some Gravels

Figure

Tested By: Akhilash Varghese **Checked By:** April Requizo

PRI ENGINEERING

Appendix C

Layout Drawings

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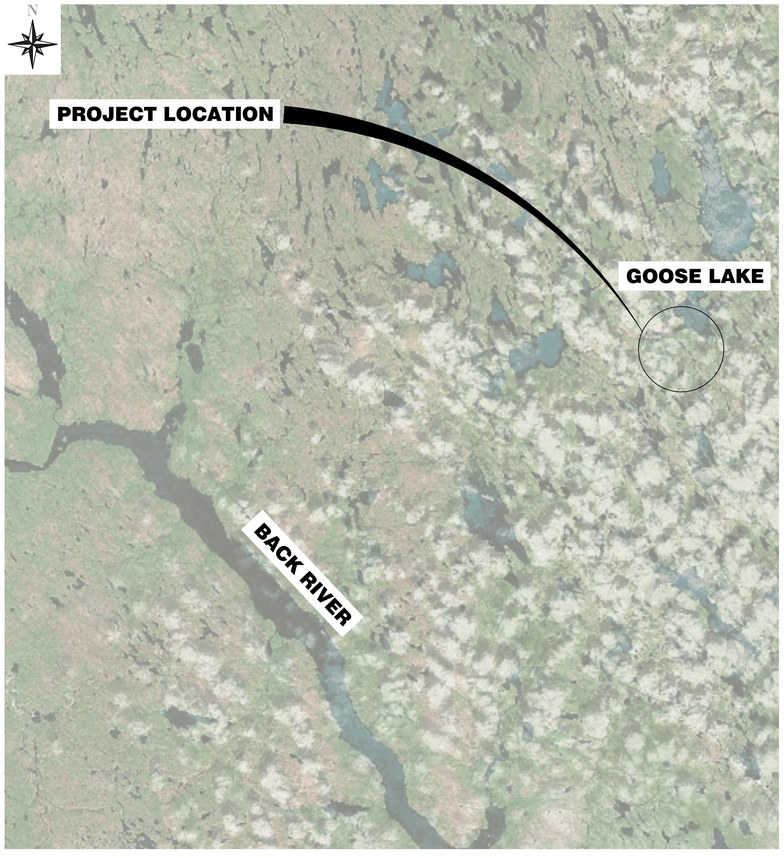
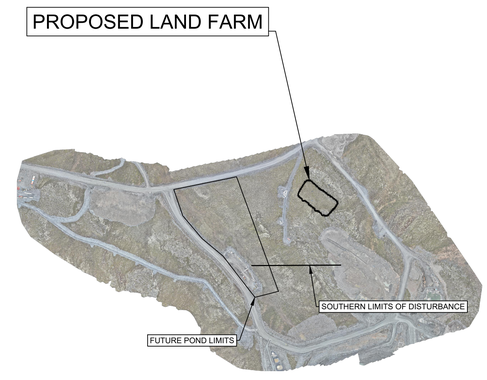
B2GOLD CORP.
GOOSE LAKE LAND FARM
BACK RIVER, NUNAVUT
ISSUED FOR PERMIT
FEBRUARY 20, 2026

B2GOLD

INDEX OF DRAWING SHEETS



KEY PLAN
CUSTOM



SITE LOCATION PLAN
1:10000

- SURVEY DATUM: UTM NAD83 ZONE 13
- BASE DRAWINGS CREATED USING LiDAR PROVIDED BY B2GOLD
- ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED

NO.	DATE (YY/MM/DD)	DRN	REVISION	CH'KD
C	26/02/20	JB	ISSUED FOR PERMIT	GK
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A	25/12/16	JB	ISSUED FOR REVIEW	KW

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Date February 20, 2026
PERMIT NUMBER: P 1518
NT/NU Association of Professional Engineers and Geoscientists
PERMIT TO PRACTICE

REGISTERED PROFESSIONAL ENGINEER
G.E. KUEPFER
LICENSEE
February 20, 2026
NT/NU
SEAL

DESIGN: JB
DRAWN: JB
CHECKED: KW
DATE: 25/12/16
SCALE: 1:2000

BACK RIVER, NUNAVUT

GOOSE LAKE LAND FARM
B2GOLD CORP.
SITE PLAN

B2GOLD

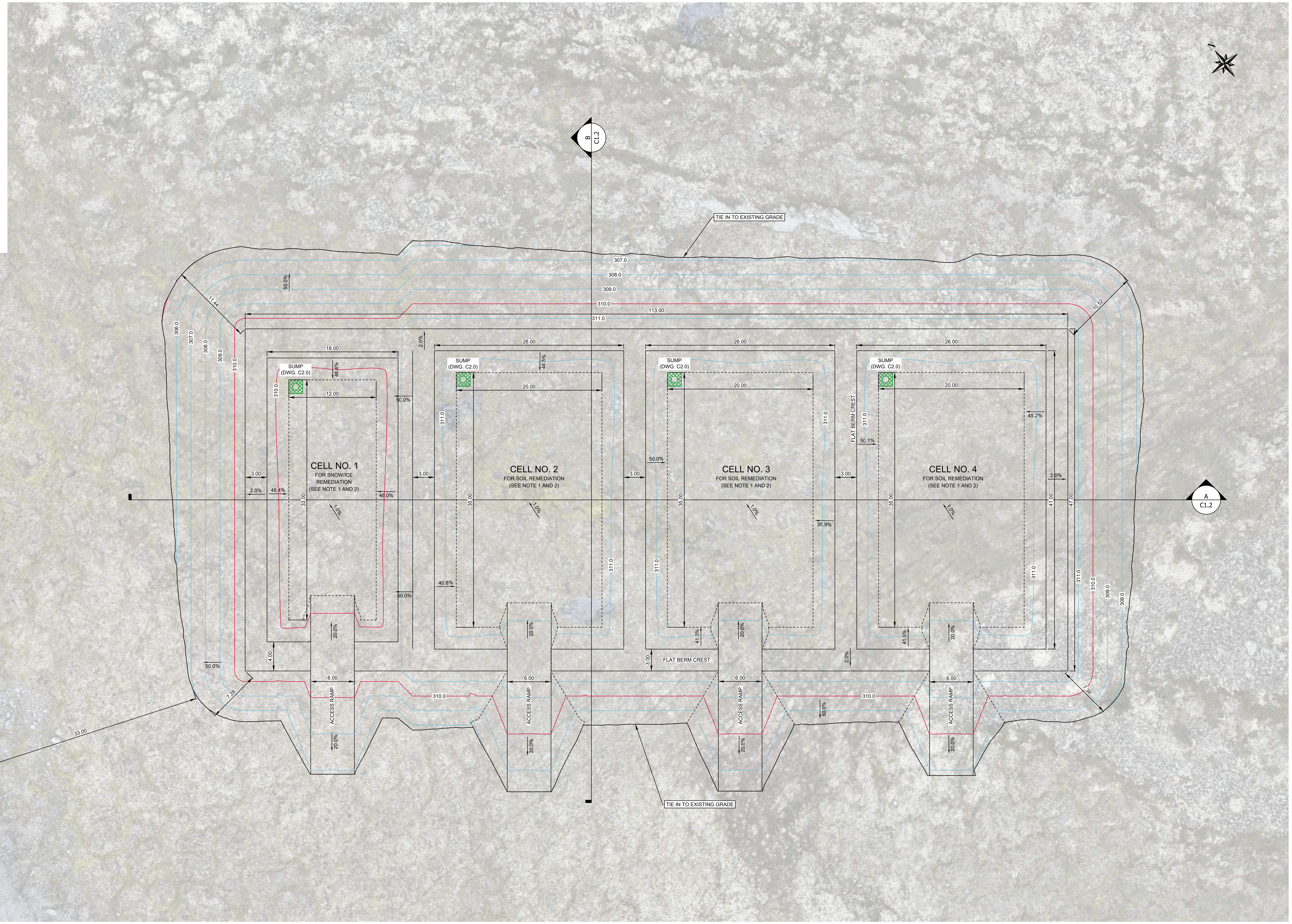
Drawing No.	Rev.No
2500548-C0.1	C

NOTES:

1. GENERAL ARRANGEMENT IS CONCEPTUAL
   a. REMEDIATION CELL DIMENSIONS ARE SUBJECT TO CHANGE AS PROJECT PROGRESSES. HENCE VOLUME ESTIMATES WILL BE REFINED SO THAT THE LANDFARM STRUCTURE DIMENSIONS AND BORROW MATERIAL VOLUMES CAN BE FURTHER DELINEATED TO THE ACTUAL VOLUMES OF CONTAMINATED SOILS, SNOW AND ICE.
   b. ROQ ROCK PAD AND TRANSITION MATERIAL ROCK PAD ARE SUBJECT TO CHANGE AS PROJECT PROGRESSES. CONCEPT DRAWINGS ASSUME NO EXCAVATION IN THE AREA.
   c. 100mm COMPACTED GRANULAR FILL TO ACT AS TRANSITION MATERIAL AND CAP FOR ROQ ROCK PAD.
   d. ADDITIONAL 100mm COMPACTED GRANULAR FILL FOR BERM IS SUBJECT TO CHANGE AS PROJECT PROGRESSES. GEOMEMBRANE LINER AND GEOTEXTILE COVER TO BE MAINTAINED FOR BERM CONSTRUCTION.
   e. SUMPS ARE SUBJECT TO CHANGE AS PROJECT PROGRESSES. VERIFY MINIMUM STORAGE CONTAINMENT ONCE LINER SELECTION HAS BEEN CONFIRMED. ADDITIONAL DETAIL FOR SUMPS SHOWN ON DWG. C2.0.
2. SURFACE RUNOFF, SNOW AND ICE MELT, EQUIPMENT WASH DOWN, AND LEACHATE TO DRAIN TO SUMPS WITHIN EACH OF THE SOIL AND SNOW/ICE CELLS.
3. 19mm BEDDING MATERIAL AND 100mm TRANSITION MATERIAL GRANULAR FILL TO BE VERIFIED AND CONFIRMED UPON REVIEW OF GEOTECHNICAL INVESTIGATION AND IFP DRAWINGS

QUANTITIES:

ROQ ROCK PAD AND TRANSITION MATERIAL ROCK PAD BUILD UP - MINIMUM 2m:	19,500m^3 FILL
GRANULAR FILL ABOVE ROQ ROCK PAD AND TRANSITION MATERIAL ROCK PAD:	8,000m^3 FILL
TOTAL:	**27,500m^3 FILL**
GEOMEMBRANE LINER (60mm HDPE) QUANTITY:	5,850m^2



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G.E. KUEPFER
LICENSEE
February 20, 2026
NT/NU
SEAL

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DRAWN: JB
CHECKED: KW
DATE: 25/12/16
SCALE: 1:250

BACK RIVER, NUNAVUT

GOOSE LAKE LAND FARM
B2GOLD CORP.
PROPOSED LAND FARM PLAN

B2GOLD

Drawing No. 2500548-C1.1

Rev.No C

FILE LOCATION: Z:\2025\2500548\civil\04_drawings\03_sheets\2500548-C1.1-EAST.dwg PRINTED ON: 2/20/2026 10:40 AM

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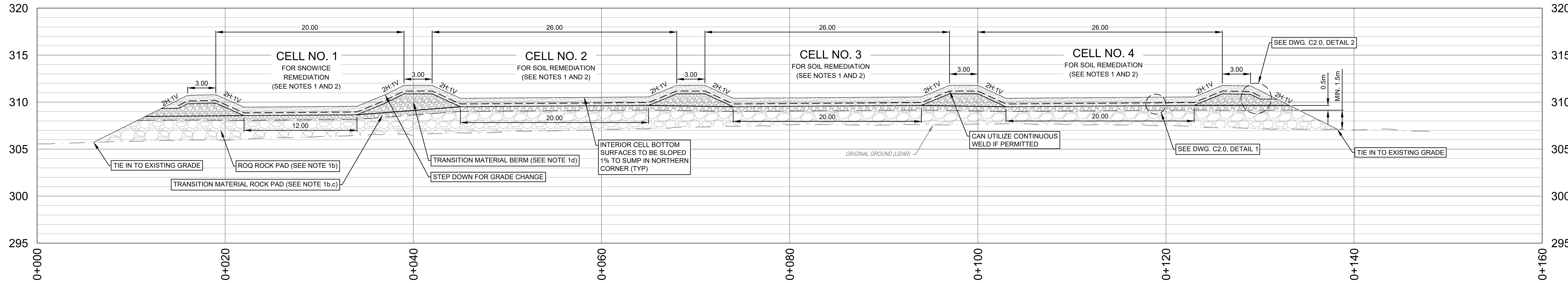
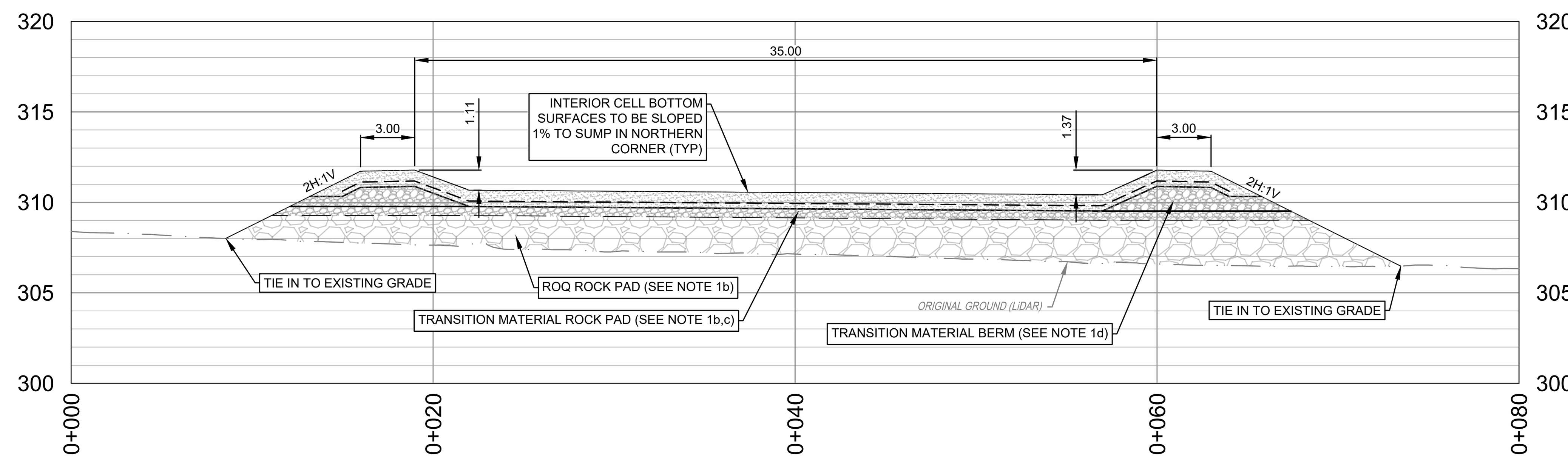


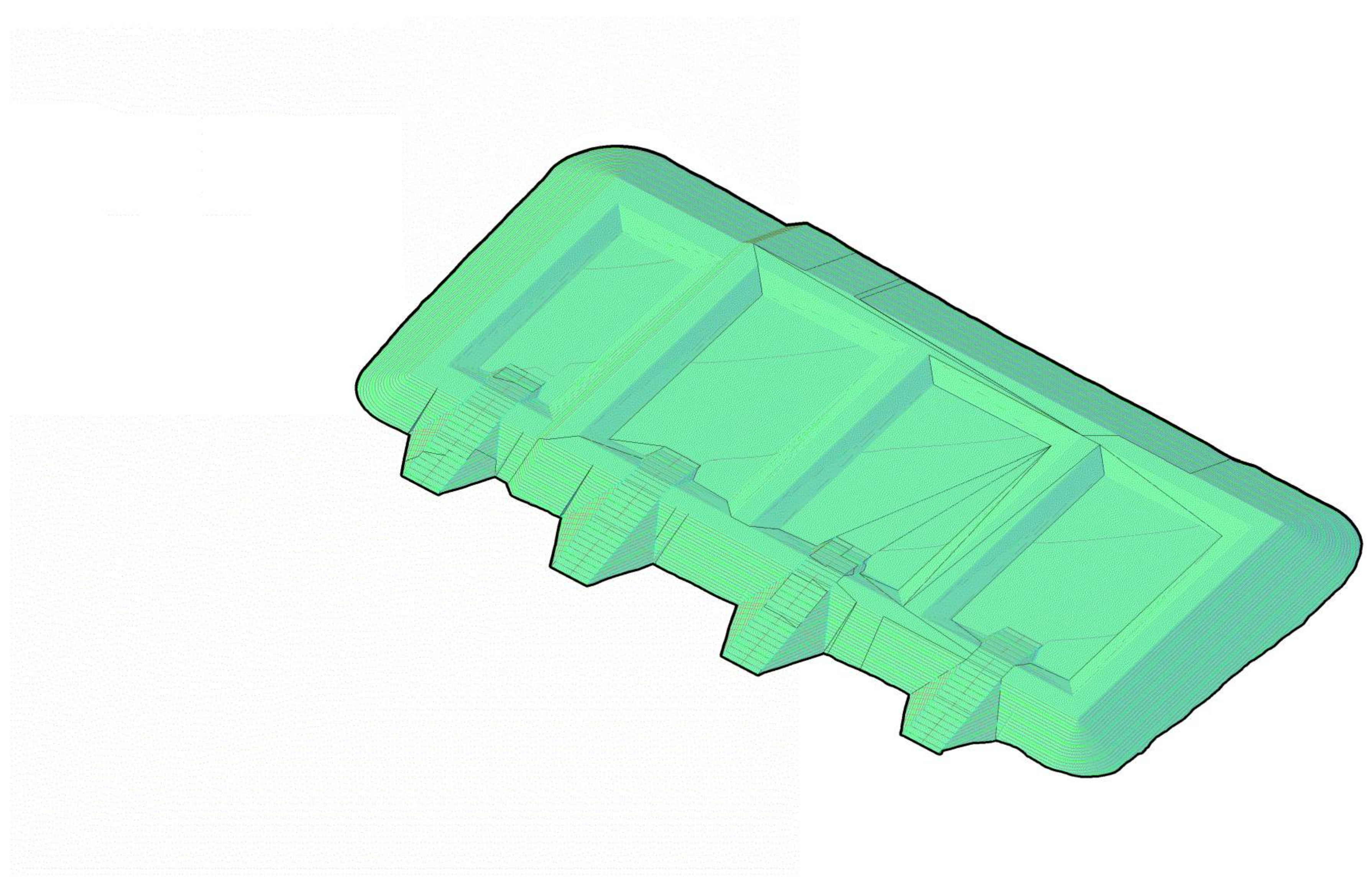
PROPOSED LAND FARM - SECTION A

SCALE 1:250



PROPOSED LAND FARM - SECTION B

SCALE 1:250



PROPOSED LAND FARM - 3D MODEL

N.T.S.

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REGISTERED PROFESSIONAL ENGINEER
G.E. KUEPFER
LICENSEE
February 20, 2026
NT/NU
SEAL

DESIGN: JB
DRAWN: JB
CHECKED: KW
DATE: 25/12/16
SCALE: AS NOTED

BACK RIVER, NUNAVUT
GOOSE LAKE LAND FARM
B2GOLD CORP.
PROPOSED LAND FARM SECTIONS

B2GOLD

Drawing No. 2500548-C1.2

Rev.No C

NOTES:

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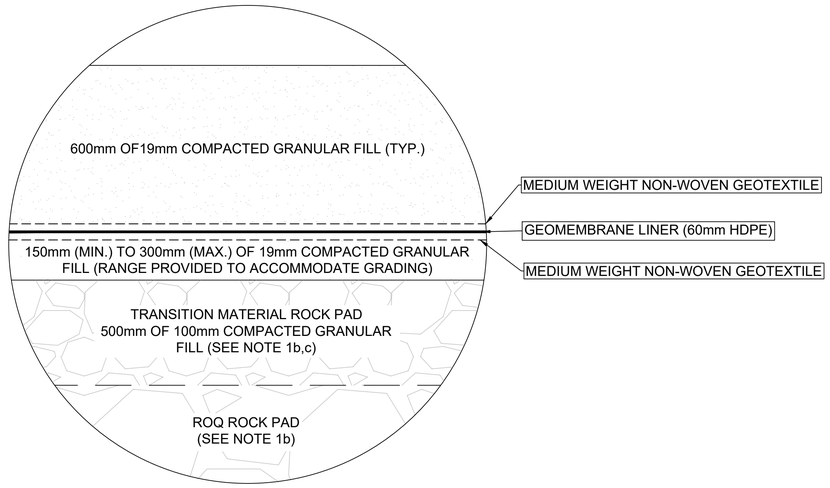
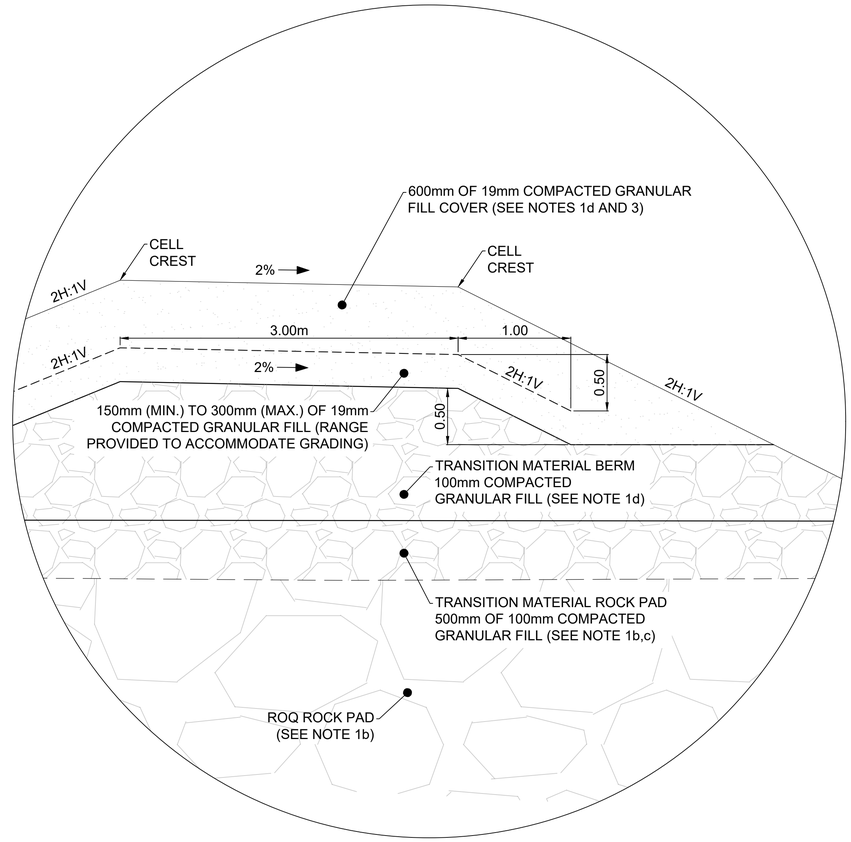
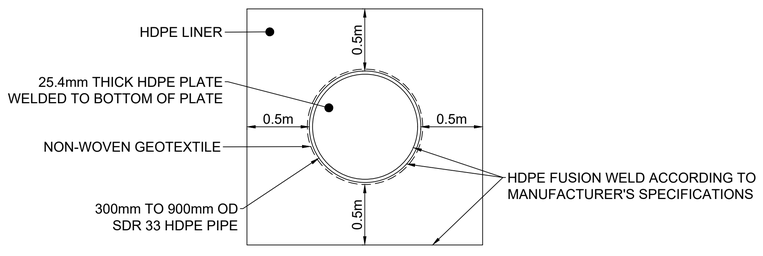


1 DETAIL - LINER SYSTEM
NTS



2 DETAIL - TYPICAL ANCHOR TRENCH
NTS



3 DETAIL - HDPE SUMP
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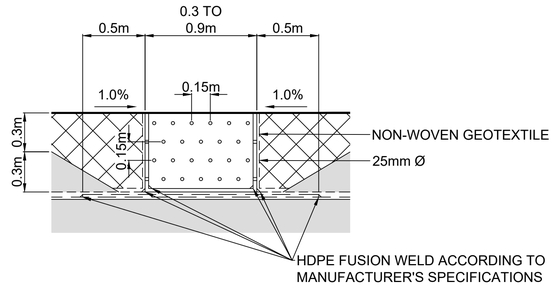

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SCALE:	NTS

BACK RIVER, NUNAVUT

GOOSE LAKE LAND FARM
B2GOLD CORP.
DETAILS PLAN

B2GOLD

Drawing No. 2500548-C2.0

Rev.No C