TECHNICAL REPORT

On The

McIntyre Brook Property

Northwestern New Brunswick, Canada

Report for NI 43-101

Prepared For:

Fancamp Exploration Limited and

Goldera Exploration Limited

Prepared By:

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SL Exploration

Effective date: April 6th, 2026

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DATE AND SIGNATURE PAGE

The effective date of this technical report, entitled "Technical report – McIntyre Brook Property, New Brunswick, Restigouche County" prepared for Goldera Exploration Ltd. and Fancamp Exploration Ltd. is April 6th, 2026.

David Fafard, P.Geo.

1 SUMMARY

1.1 Property Description and Ownership

Fancamp Exploration Ltd. ("Fancamp") and Lode Gold Resources partnered under a new Joint Venture in 2024, named Acadian Gold Corp., to explore for gold and copper in New Brunswick. The joint venture focuses its exploration efforts on the McIntyre Brook property ("McIntyre Brook" or the "Property") and the Riley Brook property. The McIntyre Brook property covers an area of 110.3 km² and is situated 52 kilometers east of Saint-Quentin, NB. The Riley Brook property covers an area of 334.5 km² and is situated 50 kilometers southeast of McIntyre Brook and 40 kilometers northeast of Grand Falls, NB. Fancamp is the operator of the mineral exploration programs, and the Riley Brook project is discussed in a separate technical report. This Technical Report (the "Report") discusses the McIntyre Brook Property.

In December 2025, Fancamp announced a spin out of its exploration projects, joint venture agreements, and options, into a new company, Goldera Exploration (Fancamp press release Dec. 1, 2025). The Acadian Gold Joint Venture will be transferred to Goldera as part of that spin-out.

The McIntyre Brook property is located in northwestern New Brunswick, Canada and in an area within NTS map sheets 21O/07 and 21O/10. The property is constituted of 24 contiguous claims (508 units) and covers an area of 11,033 ha within Restigouche County. The tenures that comprise the Acadian Gold Joint Venture are owned by either Acadian Gold, or other individuals or companies under option to the joint venture.

1.2 Geology and Mineralization

The McIntyre Brook area is underlain by rocks of the Chaleur Bay Synclinorium of the Matapedia Cover Sequence, which extends from the south shore of the Gaspé Peninsula in Québec for approximately 250 km southwest, to the Gondwanan Miramachi Terrane of north central New Brunswick. The majority of the lithological assemblages found within the McIntyre Brook property belong to the Late Silurian to Early Devonian Tobique Group and underlying Petit Rocher Group, of the Chaleur Bay Synclinorium. The transgressive marine Tobique Group exposes volcano sedimentary assemblages of the Wapske, and Greys Gulch formations. The shallow marine to subareal Greys Gulch Formation comprises brick red to maroon, parallel, wave- or current-ripple laminated, fine-grained feldspathic to arkosic sandstones intercalated with minor quartzite, with mafic and subordinate felsic volcanics rocks in its upper members. The Wapske Formation is characterized by a a sequence of dark grey deep marine siltstones and turbidities interbedded with felsic to mafic volcanic rocks. Felsic volcanic rocks predominate the volcanic sequence, occurring as massive to flow-banded, aphyric to feldspar-phyric and locally vesicular rhyolite. Mafic volcanic rocks are massive to pillowed flows, hyaloclastites, and tuff. The Late Silurian Petit Rocher Group records a regressive

sequence of mainly coarse-grained, shallow water to terrestrial sedimentary rocks overlain by limestone and associated calcareous sedimentary rocks and marine siliciclastic rocks.

There are several significant gold, copper and cobalt showings within the property. At the McIntyre Brook showing, gold mineralization is associated with pyrite +/- hematite in quartz-carbonate veins hosted by felsic intrusive rock and siltstones of the Wapske Formation close to a sequence of basalt flows of the Greys Gulch Formation.

1.3 Status of Exploration

Stratabound Minerals Corp. reported drill results (Stratabound press release Feb. 10, 2020) confirming significant gold mineralization on a 300 strike along surface trenches, and to depth (< 80 m), in short drill holes. Drillholes intercepted a variably brecciated and altered felsic dyke intruding argillitic sedimentary rocks, with disseminated and fracture filling hematite and pyrite, and quartz+carbonate veinlets within a white mica and chlorite altered zone. One hole (MB019-04) intercepted 5.73 g/t gold over 2.0 m within a broader low-grade interval averaging 1.20 g/t gold over 20 m. The Big Pit Cu-Au showing comprises Au-bearing chalcopyrite-hematite veins that strike EW, dips north and cuts layered mafic flows. Grab rock samples from the pit yielded up to 14405 ppm Cu and 7330 ppb Au. Rock samples from a mineralized hematite +/- quartz carbonate area returned up to 10.41 g/t Au. Grab samples collected from the bottom of the pit produced rock samples returned 9.53 and 7.31 g/t g/t Au. Three mineralized trends from the adjacent Williams Brook property, a project under option by Kinross Gold Corp. from Puma Exploration Inc. trend on to the McIntyre Brook property. These are the Ramsey Gold Zone, extending to the the Moose Brook showing of McIntyre Brook, the Lynx Gold Trend, and the Panthera Zone. None of these trends have yet received appreciable exploration activity on the McIntyre Brook property.

Exploration work completed in 2024 and 2025 by Fancamp on the McIntyre property consisted of an airborne HeliTem geophysical Magnetometer, Electro Magnetic (EM) and Radiometric survey, extensive soil surveys involving B Horizon sampling, prospecting, geological mapping, rock chip sampling, trenching, stripping, and diamond drilling.

1.4 Conclusions and Recommendations

Recent work by Acadian Gold, and limited work by the past operator, have tested gold mineralization in the area of the McIntyre Brook showing at shallow depth in a metric to decametric felsic porphyry extending over a potential strike length of 3 kilometers. Numerous other mineral occurrences on the property (Big Pit, McIntyre Brook, Moose Brook, Ramsey-Pitre and Malachite, Sec. 8) and high gold values in rock sampling warrant follow-up. Several high grade gold trends on the much more advanced Williams Brook property, trending onto McIntyre Brook, warrant strong attention for future exploration programs on the Property.

There are no significant risks or uncertainties that could reasonably be expected to affect reliability or confidence in the exploration information disclosed in this Report.

The author recommends pursuing exploration work in the form of trenching and drilling over Areas 3, 4 and 5, and additional prospecting in Area 1.

The first phase of exploration (Phase 1) for the 2026 field season is estimated to cost $400,000. Contingent on positive results obtained from Phase I of exploration, a 2500 m drilling campaign is recommended for Phase 2, which would cost $600,000 (Table 26-1).

2 INTRODUCTION

The Technical Report on the McIntyre Brook Property in the northeastern New Brunswick, Canada, has been prepared by David Fafard, P.Geo. SL Exploration, of Acton Vale, Québec for Fancamp Exploration Inc and Goldera Exploration Inc., of Vancouver, Canada. The Report has been prepared in accordance with the disclosure requirements of National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") for disclosure of relevant scientific and technical information regarding the Property.

This Report will be filed with the TSX Venture Exchange (TSX-V) in conjunction as a Qualifying Transaction of Goldera Exploration Inc. (see details below).

Goldera is an exploration spin-out of Exploration assets of Fancamp Exploration Inc. (Fancamp press release Dec. 1, 2025) effected by way of plan of arrangement under the Business Corporation Act (British Columbia). The plan of arrangement must be approved by the Supreme Court of British Columbia, and an affirmative vote of sixty-six and two thirds' percent (66.67%) of Fancamp Exploration Inc. shareholders. Goldera will hold the exploration assets (except titanium assets), option agreements, and exploration joint ventures, of Fancamp. This exploration portfolio includes the Acadian Gold Joint Venture ("Acadian Gold"), consisting of the Riley Brook and McIntyre Brook Properties. The Acadian Gold Joint Venture is a 50/50 partnership between Lode Gold Resources and Gold Orogen (a subsidiary of Lode Gold Resources), and Fancamp Exploration Inc. (Fancamp press release Oct. 9, 2024), where Fancamp is the operator. Although the Joint Venture includes the Riley Brook property, the most substantial work by the Joint Venture has been conducted at McIntyre Brook. As such, McIntyre Brook is the subject of this technical report and the Qualifying Transaction of Goldera Exploration Inc. A description of the Riley Brook property is described in a separate technical report.

The joint venture agreement required that Lode Gold transfer all of its interests in its McIntyre Brook property located in New Brunswick and Fancamp transfer its interests in the Riley Brook property located in New Brunswick, to the JV entity in which Fancamp and Gold Orogen each own 50% of the outstanding shares. Lode Gold will also transfer to Gold Orogen, its Golden Culvert and Win properties, situated in the Tombstone geologic belt of southeastern Yukon. Fancamp would invest $2,500,000 in Gold Orogen in exchange for such number of common shares equaling 19.9% of Gold Orogen. A portion of the Fancamp Investment was to be completed by way of a flow-through offering by Gold Orogen resulting in approximately $3,000,000 in proceeds. Golden Orogen was required to raise $1,500,000 by way of equity private placement in addition to the Fancamp Investment.

Fancamp through the Acadian Gold JV is engaged in advancing the district scale, 445 km² land package at Riley Brook and McIntyre Brook properties, located in a highly prospective region for gold and polymetallic

mineral discovery of northern New Brunswick. The McIntyre Brook property is bordered to the south, west, east, and partly to the north, by Puma Exploration Inc. Williams Brook Project (which holds an option agreement with Kinross Gold Corporation), host to several recent gold discoveries, including the Lynx gold zone.

2.1 Terms of Reference and Sources of Information

This Report is based on in-house reports, maps and documents (assessment reports and geological work) obtained by the QP author and from Fancamp. Several documents were also extracted from the New Brunswick Natural Resources and Energy Development website. Most of reports used in developing this Technical Report were prepared after the implementation of NI 43-101 standards and generally or explicitly followed the accepted rules and procedures of NI 43-101 at the time of their preparation.

Units adopted in this report adhere to the metric system. Precious metal concentrations are given in grams of metal per metric ton (g/t), in parts per million metal (ppm) or in weight percent (%). Tonnage figures are in dry metric tons unless otherwise stated. Currency units used are the Canadian Dollar ($CAD).

The weight and the measurements which are implemented in the course of this study are in conformity with the nomenclature of the International System (IS).

2.2 Site Visit Details (Personal Inspection)

The Qualified Person (QP) author spent 20 days in the field on the McIntyre Brook property between November 16th and December 18th, 2025, and was responsible for the drilling program conducted by Fancamp. The author believes the information provided in these reports is verifiable in the field and portrays a reasonable representation of the mineralization. The author also reviewed the claim titles forming the McIntyre Brook property. All claims are in good standing. The author does not accept any responsibility for errors pertaining to the claims information.

2.3 List of abbreviations

Description	Abbreviation
Atomic absorption spectrophotometer	AAS
Canadian Dollar	CDN$
Canadian Institute of Mining, Metallurgy and Petroleum	CIM
Canadian National Instrument 43-101	NI 43-101
Centimeter(s)	cm
Certified Standard Reference Materials	CSRM
Degree(s)	º
Gram(s)	g
Grams per metric ton	g/t
Greater than	>
Hectare(s)	ha
Inductively coupled plasma spectrometer	ICP
Inductively coupled plasma atomic / optical emission spectrometer	ICP-AES or ICP-OES
Inductively coupled plasma mass spectrometer	ICP-MS
Kilogram(s)	kg
Kilometer(s)	km
Meter(s)	m
Metric ton(s)	t
Million metric tons	Mt
Million Troy ounces	Moz
Million years ago	Ma
Millimeter(s)	mm
Minutes	‘
Ounces (Troy)	oz
Parts per billion	ppb
Parts per million	ppm
Percent(age)	%
Quality Assurance - Quality Control	QA-QC
Standard deviation	SD

Système International d'Unités (International System of Units)	SI
Square kilometre (s)	km^2
United States' Dollar(s)	USD$
Universal Transverse Mercator (Projection)	UTM
World Geodetic System (datum)	WGS 84

Table 2-1: List of Abbreviations

3 RELIANCE ON OTHER EXPERTS

The QP author has relied upon Fancamp and Gold Era management and the Government of New Brunswick online e-CLAIMS website for information regarding mineral claims location and status discussed in Section 4 of this Report. Mineral claims information is provided based on the best information available to NB e-CLAIMS. NB e-CLAIMS makes ongoing efforts to provide accurate and complete claims information. However, mineral claims information is subject to change without notice and NB e-CLAIMS should be reviewed on a regular basis.

The QP author has also relied upon Fancamp and Gold Era management and legal counsel to provide the joint venture agreement pertaining to the acquisition of the Property claims to disclose their legal status as referenced in Section 4. The QP author has not independently verified legal ownership of surface title and mining claims beyond information that is publicly available or been provided by the Company. The Property description presented in this Report is not intended to represent a legal, or any other opinion as to title ownership.

4 PROPERTY DESCRIPTION AND LOCATION

The McIntyre Brook property is located in northwestern New Brunswick within NTS map sheets 21O7 and 21O10 (Figure 4-1). The property comprises 24 contiguous claims (508 units) for 11,033 ha or 110.33 km2 in Restigouche County (Table 4-3) and is currently owned by several individuals or companies with which Stratabound Minerals Corp. (now Lode Gold Resources Inc.) signed exploration agreements (See Appendix 1). The centre of the property is located approximately at UTM coordinates 672300 mE and 5264230 mN (NAD83; Zone 19N) or 47.509 Lat. N and - 66°.712 Long. W. The southern edge of the property is located 2.76 km from the Mount Carleton Wildlife Management Area, the largest nature preserve in the Province. Provincial Road 108 runs through the centre of the property for 15 km in an EW direction. San Quentin (pop. 2,141) is the nearest village from the property situated 52 km to the west. Grand Falls (pop. 5,220) and Edmundston (pop. 16,437) are the nearest significant centre of population located 95 km and 125 km respectively as crows fly.

In New Brunswick, open mineral claims are acquired by map staking through the NB e-CLAIMS website. Exploration licenses require annual renewal and require work to be conducted on the claims, and reporting of results and expenditures. The minimum work requirement ("assessment work") is between $100 and $250 per year during the first 4 years of the license, increasing to $300 per year for years 5 to 10 to a maximum of $800 per claim after year 26 and beyond. Claims optioned to the Acadian Gold Joint Venture are required to be maintained in good standing by the operator, with costs divided between the Joint Venture partners based on their proportional ownership in the Joint Venture.

In the case of Crown land, which covers 99% of the McIntyre property, before commencing work that would cause surface impact or interfere with the use of lands, a completed notice of planned work on Crown land must be submitted to the Department of Natural Resources, and approval must be received. If work is to be done on a Crown land lease, the consent of the lessee is required. A lease or a right to occupy as issued under the Crown Lands and Forests Act is required before erecting any permanent camp, building or other structure on Crown lands.

To obtain the right of exploration, Lode Gold and its predecessors signed option agreements with individuals or companies who own the Mining Rights on certain claims forming the McIntyre property. The details of the agreements are described in Appendix 1. There are no Indigenous rights on the property so far as the author is aware. Pursuant to the New Brunswick Mining Act, Acadian Gold is required as a mineral claim holder to provide all surface landowners with notification of the registration of a mineral claim.

According to the New Brunswick government records, no part of the land covered by the property is designated as park or mineral reserve.

Acadian Gold directly holds 13 claims (tenures) of the McIntyre Brook property (Figure 4-2). On the other claims forming the property, various royalties are registered against the property comprising McIntyre Brook, which are summarized below, as well as in Figure 4-3, table 4-2 and in Appendix 1. The overall royalties due are 2% with a right for 1% buy back for $1.0M (Appendix 1). The McIntyre Brook property is not subject to environmental liabilities or adverse claims except for those specified in the Mining Act of New Brunswick (Chap. M-14.1). Mining exploration is currently permitted on the entire surface at McIntyre Brook.

There are no other significant factors and risks that may adversely affect access, title, or the right or ability to perform work on the property. The author is unaware of environmental liabilities, public hazards or other significant factors and risks that may affect access, title, or Fancamp and Gold Era's right or ability to perform the exploration work required to advance the Property.

4.1 Options Agreement and Ownership

The McIntyre Brook Property is subject to a series of option agreements between Stratabound Minerals Corp. (now Lode Gold Resources Inc., the "Optionee") and various underlying claimholders (the "Optionors"). These agreements collectively provide the Optionee with the exclusive right to enter, explore, and conduct mining operations on the respective properties, as well as options to acquire up to a 100% undivided interest in each claim group, subject to the fulfillment of certain cash, share issuance, and, in some cases, exploration expenditure obligations.

Fancamp retains certain underlying rights in portions of the Property, including NSR/back-in/joint venture rights, pursuant to historical agreements. These interests may impact the Company's effective interest upon exercise of the option agreements.

4.1.1 Options Agreement Terms

In general, the option agreements follow a consistent structure, whereby the Optionee may earn a 100% interest in the subject claims over a four-year period through staged cash payments and the issuance of common shares. In most cases, the Optionee retains the right to satisfy up to 50% of cash payment obligations through the issuance of common shares, subject to applicable stock exchange approvals and pricing mechanisms based on recent market prices.

Certain agreements include minimum exploration expenditure commitments, while others rely solely on financial consideration to maintain the option in good standing. Most agreements also contain provisions allowing the Optionee to accelerate payments and thereby exercise the option ahead of schedule.

Certain agreements include minimum exploration expenditure commitments, while others rely solely on financial consideration to maintain the option in good standing. Most agreements also contain provisions allowing the Optionee to accelerate payments and thereby exercise the option ahead of schedule.

4.1.2 Milestones and Contingent Payments

Several of the agreements include contingent milestone payments payable upon the achievement of key project development stages, including:

· Completion of a positive Preliminary Economic Assessment (PEA)

· Completion of a positive Feasibility Study

· Achievement of Commercial Production

These milestone payments are generally consistent across agreements and represent potential future obligations contingent upon project advancement.

4.1.3 Royalties and Encumbrances

All agreements carry a net smelter return royalty (NSR) provision, with either partial or complete buyback conditions at a rate of 1% for $1,000,000, by the Optionor. These are shown in table 4-1.

4.1.4 Title Status and Conditions

The option agreements are subject to standard conditions, including regulatory approval (where applicable) and compliance with payment and issuance schedules. Failure to meet these obligations may result in the termination of the Optionee's rights with respect to the applicable claims.

Additionally, claims current held under the Acadian Gold JV (figure 4-3) with options previously completed by Stratabound Minerals, carry royalties (but no additional milestone payment requirements). Tardif Brook South (claims 8612, 8952, 8978, 8989, 9489, 9531, 9533, 9455) carries a 2% NSR and $1,000,000 buy back right to the optioner, for each 1%. Gold Brook (claim 5683) carries a 2% NSR with a $1,000,000 buyback of 1%. McIntyre Brook (claims 6090, 8549, 7977) carries a 2% NSR with a $1,000,000 buyback of 1%. Moose Brook (claims 8511, 8947, 8948, 8951, 8974, 8976, 8977, 9346 to 9348) carries a 2% NSR with a $1,000,000 buyback of 1%.

The Qualified Person author has not independently verified the legal status of title or the enforceability of these agreements and has relied on information provided by the Company.

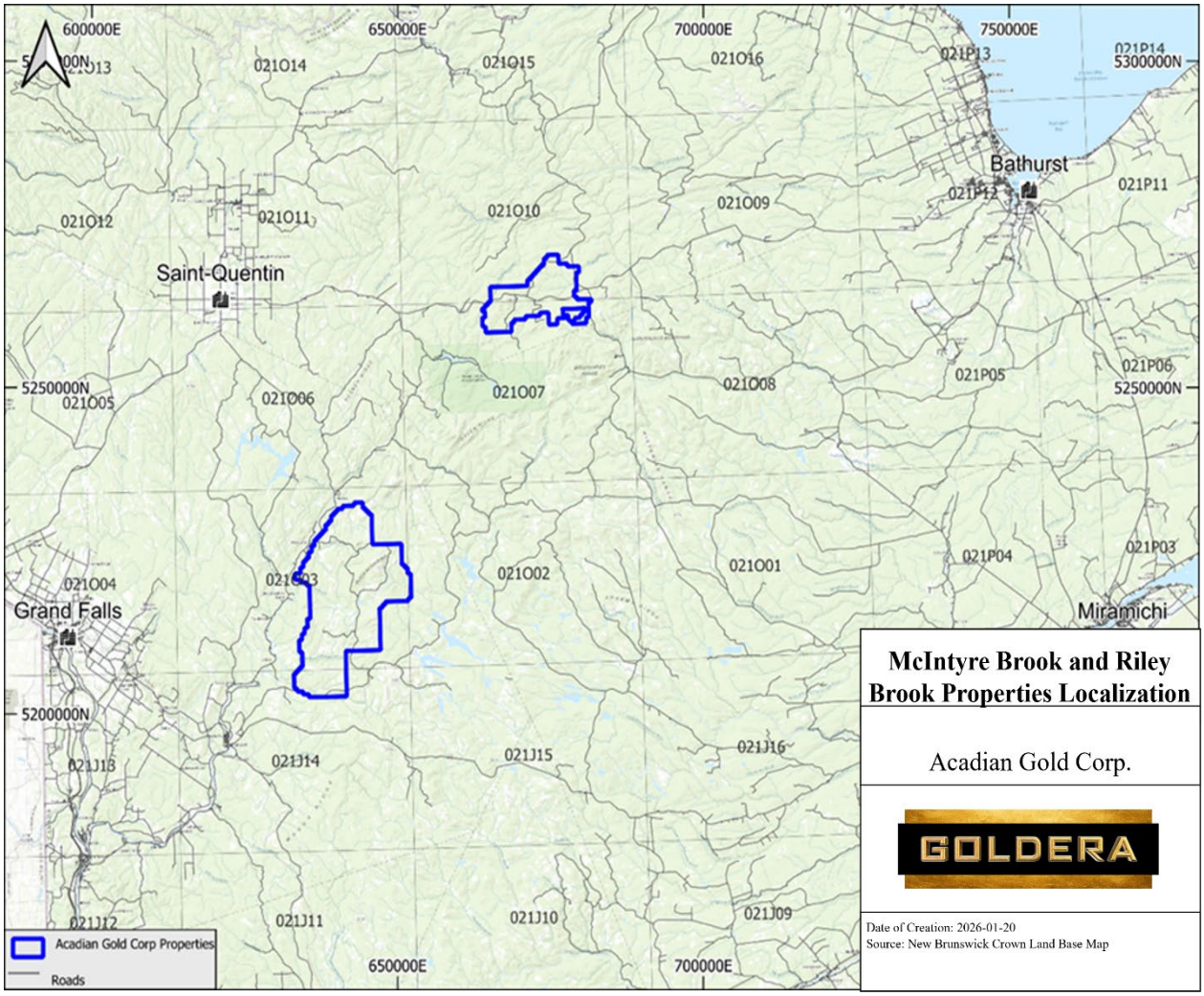


Figure 4- 1 : McIntyre Brook and Riley Brook Acadian Gold JV, northwestern New Brunswick

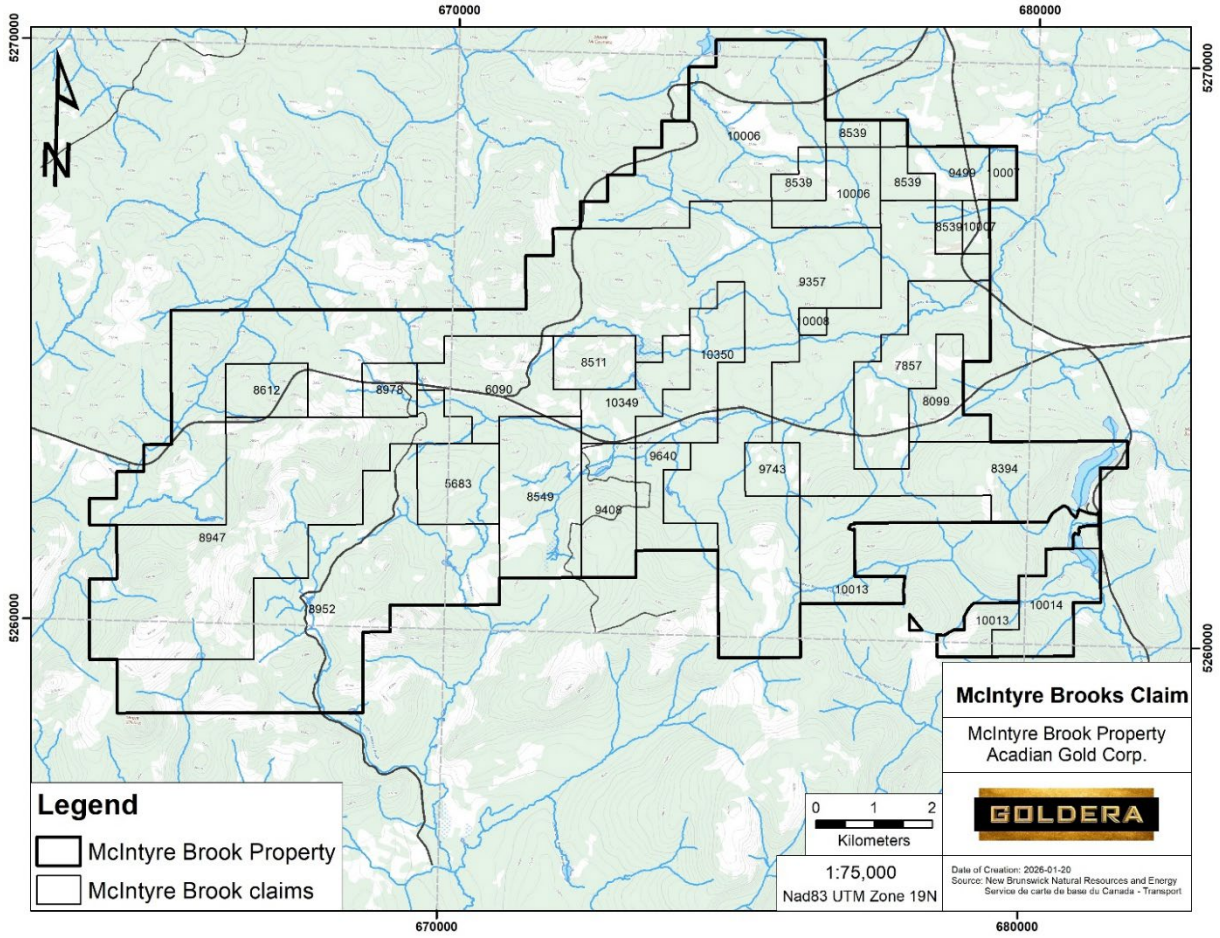
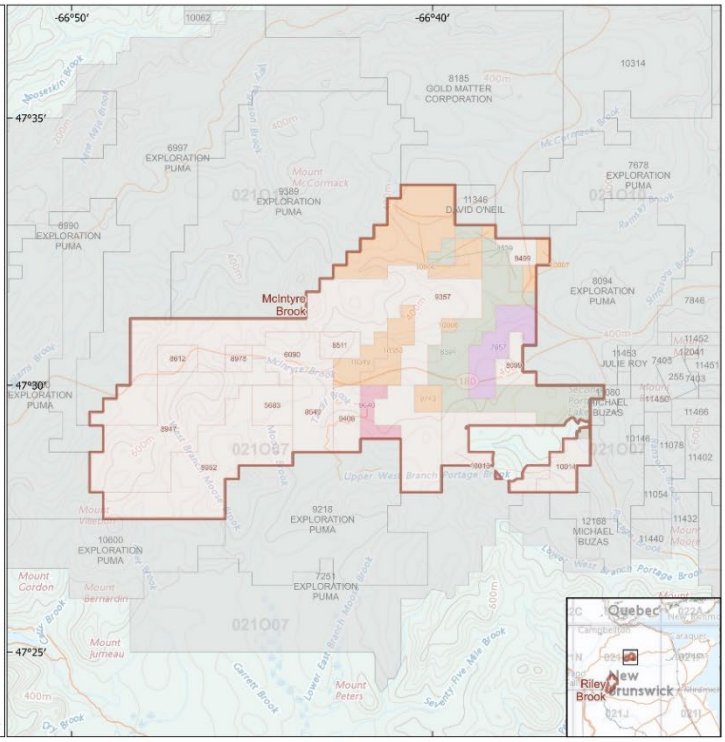


Figure 4-2 : McIntyre Brook Claims Map, New Brunswick

McIntyre Brook Property - Claim Status 2026-04-01

Claim	Holder	Units	Renew Date	Grouped claims
9640	BARRY HACHEY	7	2026-08-18	
6090	ACADIAN GOLD CORP.	15	2026-08-27	
8394	MICHAEL TAYLOR	50	2026-09-25	
7857	ART HAMILTON	18	2026-09-29	
9743	SLAM EXPLORATION LTD	4	2026-11-11	
5683	ACADIAN GOLD CORP.	9	2026-11-30	
8947	ACADIAN GOLD CORP.	58	2026-12-03	8948, 8951, 8974, 8976, 8977, 9346, 9347, 9348
8952	ACADIAN GOLD CORP.	55	2026-12-07	9455
8978	ACADIAN GOLD CORP.	4	2026-12-19	
8511	ACADIAN GOLD CORP.	6	2026-12-22	
9357	ACADIAN GOLD CORP.	127	2026-12-29	9406, 9407, 9489, 9500, 9531, 9533
8539	MICHAEL TAYLOR	10	2027-01-08	
8549	ACADIAN GOLD CORP.	18	2027-01-14	7977
9408	ACADIAN GOLD CORP.	10	2027-01-21	
10349	SLAM EXPLORATION LTD	8	2027-01-28	
10350	SLAM EXPLORATION LTD	11	2027-01-28	
8612	ACADIAN GOLD CORP.	6	2027-02-02	
8099	ACADIAN GOLD CORP.	7	2027-03-11	9744
10006	SLAM EXPLORATION LTD	45	2027-04-05	
10008	SLAM EXPLORATION LTD	1	2027-04-05	
10007	SLAM EXPLORATION LTD	4	2027-04-05	
10014	ACADIAN GOLD CORP.	10	2027-04-08	
10013	ACADIAN GOLD CORP.	20	2027-04-08	
9499	ACADIAN GOLD CORP.	5	2027-05-06	



Acadian Gold JV
Fancamp Exploratoin Ltd.

0 2 4 km

2026-04-01 S.D.
FNCMap-0082 McIntyre Brook Property 2026-04-01

Figure 4-3 : McIntyre Brook Claims Map, with Holders and Optionee

Optionor(s)	Claim Name	Property name	Claim No	Amalgamated in	Signature Month-Year	Holder as at 2026-03-31	Outstanding Fixed Payment Consideration as of 31 March 2026		Outstanding Milestone Based Payments as of 31 March 2026			NSR	NSR buyback
							Cash	Share payment	payable on PEA	Payable on FS	Payable on Production		
David O'Neil	Tardif Lake South	Tardif Lake South Property	9408		March 2022	David O'Neil	$ 0.00	10,000 shares	$ 25,000	$ 50,000	$ 100,000	2%	1% buyback for $1M
Tim Lavoie and Stephane Leblanc	Grey Gulch	Greys Gulch Property	9406	9357	Apr 2022	Acadian Gold	$ 12,000.00	$ 12,000.00	$ 25,000	$ 50,000	$ 100,000	2%	1% buyback for $1M
Roland and Jan Lovesey	Ramsay Brook West	Ramsay Portage Property	9407	9537	Apr 2024	Acadian Gold	$43,750	$43,750	$ 25,000.00	$ 50,000.00	$ 100,000.00	2%	1% buyback for $1M
	Ramsay Brook North		9499										
	West Portage Brook		9500	9537									
	West Branch Portage Brook		10013										
	First Portage Brook		10014										
Norman Pitre, Roland Lovesey and Richard Mann	Ramsay Cobalt East	Ramsay Brook Cobalt East Property	8099		Apr 2022	Acadian Gold	$ 5,000.00	$ 5,000.00	$ 25,000.00	$ 50,000.00	$ 100,000.00	2%	1% buyback for $1M
	Ramsay Brook Cobalt		9744	8099									
Barry Hachey	Ramsey Brook Central	Ramsey Brook Central Property	9640		March 2022	Barry Hachey	$ 0.00	$ 0.00	$ 25,000.00	$ 50,000.00	$ 100,000.00	2%	1% buyback for $1M
Slam Exploration	Portage Lakes	Ramsay Brook Property	8394		March 2022	Michael Taylor	$ 0.00	$ 0.00	$ 25,000.00	$ 50,000.00	$ 100,000.00	2%	1% buyback for $1M
	Ramsay Brook North		8539										
	Ramsay Brook West		9743										
	Ramsay Brook NW		10006										
	Ramsay Brook NE		10007										
	Ramsay Brook 21W		10008										
	Rogers Brook		10349										
	Ramsay Brook		10350			SLAM Exploration							
Arthur Hamilton	Ramsey Brook Cobalt	Ramsey Brook Cobalt Property	7857		March 2022	Art Hamilton	$ 0.00	$ 0.00	$ 25,000.00	$ 50,000.00	$ 100,000.00	2%	1% buyback for $1M
David O'Neil	McIntyre Brook	McIntyre Brook	6090		November 2020	Acadian Gold	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	2%	1% buyback for $1M
	McIntyre Brook North		7977	6090									
	Tardif Brook South		8549										
Tim Lavoie	McIntyre Brook	Moose Brook and McIntyre Brook Properties	8511		February 2020	Acadian Gold	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	2%	1% buyback for $1M
	Inlet Brook		8947										
	Inlet Brook		8948	8947									
	Inlet Brook		8949	8947									
	McIntyre Brook		8951	8947									
	North Mount Villebon		8974	8947									
	North Mount Villebon 2		8976	8947									
	North Mount Villebon 3		8977	8947									
	Moose Brook		9346	8947									
	Moose Brook 2		9347	8947									
	Moose Brook 3		9348	8947									
Earnest Brooks	Gold Brook	Gold Brook Property	5683		February 2020	Acadian Gold	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	2%	1% buyback for $1M
David O'Neil and Arthur Hamilton	Upper Jerry Ferguson Brook	Tardiff Brook Property	8612		October 2020	Acadian Gold	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	2%	2% buyback for $2M
	Moose Brook North		8952										
	McIntyre Brook Northwest		8978										
	Jerry Ferguson Brook		9489	9357									
	McIntyre Brook		9531	9357									
	Northeast Williams Brook		9533	9357									
	Moose Brook South		9455	8952									

Table 4-1 : McIntyre Brook Option Payments in 2016

Claim 5683 (196 ha)							
1420100E	1420100F	1420100G	1420100J	1420100K	1420100L	1420100M	1420100N
1420100O							

Claim 6090 (327 ha)							
1320081E	1320081F	1320081L	1320081M	1320091B	1320091F	1320091G	1320091H
1320091I	1320091J	1320091K	1320091L	1320091N	1320091O	1320091P	

Claim 7857 (393 ha)							
1320041M	1320042D	1320042E	1320051C	1320051D	1320051E	1320051F	1320051J
1320051K	1320051L	1320051N	1320051O	1320052A	1320052B	1320052G	1320052H
1420060M	1420060N						

Claim 8099 (153 ha)							
1320051A	1320051B	1320051G	1320051H	1320051I	1320051P	1320041D	

Claim 8394 (1071 ha)							
1320042L	1320052K	1320061C	1320061O	1420040N	1420050L	1420060K	1420070P
1320051M	1320052N	1320061F	1320061P	1420050F	1420050M	1420060L	
1320052C	1320052O	1320061G	1320062A	1420050G	1420050N	1420060O	
1320052D	1320053B	1320061H	1420040D	1420050H	1420050O	1420060P	
1320052F	1320053C	1320061I	1420040E	1420050I	1420050P	1420070I	
1320052I	1320061A	1320061J	1420040L	1420050J	1420060I	1420070J	
1320052J	1320061B	1320061K	1420040M	1420050K	1420060J	1420070O	

Claim 8511 (131 ha)							
1320081I	1320081J	1320081K	1320081N	1320081O	1320081P		

Claim 8539 (218 ha)							
1320052P	1320053A	1320053F	1320053G	1320053K	1320053M	1320063F	1320063G
1320063J	1320063P						

Claim 8549 (393 ha)							
1320081C	1320081D	1320091A	1420089M	1420089N	1420090C	1420090D	1420090E
1420090F	1420090K	1420090L	1420090M	1420090N	1420099P	1420100A	1420100H
1420100I	1420100P						

Claim 8612 (131 ha)					
1319011F	1319011G	1319011H	1319011I	1319011J	1319011K

Claim 8947 (1266 ha)							
1319001A	1320091D	1419010O	1419019N	1419020G	1419029A	1419029I	1419030B
1319001B	1320091E	1419019C	1419019O	1419020H	1419029B	1419029J	1419030C
1319001C	1419010E	1419019D	1419019P	1419020I	1419029C	1419029K	
1319001D	1419010F	1419019E	1419020A	1419020J	1419029D	1419029L	
1319011A	1419010K	1419019F	1419020B	1419020K	1419029E	1419029N	
1319011B	1419010L	1419019K	1419020C	1419020N	1419029F	1419029O	
1319011C	1419010M	1419019L	1419020D	1419020O	1419029G	1419029P	
1320091C	1419010N	1419019M	1419020F	1419020P	1419029H	1419030A	

Claim 8952 (1200 ha)							
1419008K	1419009F	1419009N	1419010G	1419018K	1419019B	1419028K	1420099M
1419008L	1419009G	1419009O	1419010H	1419018L	1419019G	1419028N	1420099N
1419008M	1419009I	1419009P	1419010I	1419018M	1419019H	1419028O	1420099O
1419008N	1419009J	1419010A	1419010J	1419018N	1419019I	1419028P	1420100B
1419009C	1419009K	1419010B	1419010P	1419018O	1419019J	1420099J	1420100C
1419009D	1419009L	1419010C	1419018I	1419018P	1419028I	1420099K	1420100D
1419009E	1419009M	1419010D	1419018J	1419019A	1419028J	1420099L	

Claim 8978 (87 ha)			
1319001G	1319001H	1319001I	1319001J

Claim 9357 (2 770 ha)							
1319001E	1319001F	1319001K	1319001L	1319001M	1319001N	1319001O	1319001P
1319002A	1319002B	1319002C	1319002D	1319011D	1319011E	1319011L	1319011M
1319011N	1319011O	1319011P	1319012A	1319012B	1319012C	1319012D	1319021A
1319021H	1319021I	1319021P	1319022A	1320052E	1320052L	1320052M	1320061D
1320061E	1320061L	1320061M	1320061N	1320062C	1320062D	1320062E	1320062F
1320062G	1320062H	1320062I	1320062J	1320062K	1320062L	1320062M	1320062N
1320062O	1320062P	1320063D	1320071A	1320071H	1320071I	1320071M	1320072C
1320072D	1320072E	1320072F	1320072G	1320072I	1320072J	1320072K	1320072L
1320072M	1320072N	1320072O	1320072P	1320073A	1320073B	1320082A	1320082B
1320082C	1320082D	1320082E	1320082F	1320082G	1320082H	1320082I	1320082J
1320082K	1320082L	1320082N	1320082O	1320082P	1320091M	1320092A	1320092B
1320092C	1320092D	1419020E	1419020L	1419020M	1419030E	1419030F	1419030G
1419030H	1419030I	1419030J	1419030K	1419030O	1419030P	1420069C	1420069D
1420069E	1420069F	1420069K	1420069L	1420069M	1420069N	1420070C	1420070D
1420070E	1420070F	1420079A	1420079H	1420079I	1420079P	1420080A	1420080F
1420080G	1420080H	1420080I	1420080J	1420080K	1420080O	1420080P	

Claim 9408 (218 ha)							
1420089O	1420089P	1420090A	1420090B	1420090G	1420090H	1420090I	1420090J
1420090O	1420090P						

Claim 9499 (109 ha)				
1320043E	1320043L	1320053H	1320053I	1320053J

Claim 9640 (153 ha)						
1420080B	1420080C	1420080D	1420080E	1420080L	1420080M	1420080N

Claim 9743 (87 ha)			
1420070K	1420070L	1420070M	1420070N

Claim 10006 (981 ha)							
1320053D	1320063C	1320063M	1320064E	1320073C	1320073I	1320073P	1320083A
1320053E	1320063E	1320063N	1320064F	1320073D	1320073J	1320074A	1320083B
1320053L	1320063H	1320063O	1320064G	1320073E	1320073K	1320074B	1320083H
1320053N	1320063I	1320064B	1320064J	1320073F	1320073L	1320074G	
1320063A	1320063K	1320064C	1320064K	1320073G	1320073N	1320074H	
1320063B	1320063L	1320064D	1320064L	1320073H	1320073O	1320074I	

Claim 10007 (87 ha)			
1320042M	1320043D	1320043F	1320043K

Claim 10008 (22 ha)
1320062B

Claim 10013 (409 ha)							
1420049D	1420049E	1420049F	1420050E	1420059A	1420059G	1420059K	1420059L
1420060E	1420060F	1420060G	1420060H	1420069I	1420069J	1420069O	1420069P
1420070A	1420070B	1420070G	1420070H				

Claim 10014 (218 ha)							
1420039L	1420039M	1420049A	1420049B	1420049C	1420049G	1420049H	1420049I
1420049J	1420049P						

Claim 10349 (174 ha)							
1320071E	1320071K	1320071L	1320071N	1320081A	1320081B	1320081G	1320081H

Claim 10350 (240 ha)							
1320071B	1320071C	1320071D	1320071F	1320071G	1320071J	1320071O	1320071P
1320072A	1320072B	1320072H					

Table 4-2: McIntyre Brook Claim list

5 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 Accessibility

Access to the McIntyre Brook property from Edmundston, NB is primarily via the Trans Canadian Highway (NB-2E) traveling southeast for 43 km to the village of St-Leonard, then to Provincial Road 17 leading to the village of St-Quentin, 62 km to the northeast. From St-Quentin, the property is approximately 50 km west on Provincial Road 180. There are numerous forestry roads in good condition throughout the property, accessing all historical showing sites. Forest roads are passable by light utility or all-terrain vehicle. The project can be accessed from Bathurst, westward on Provincial Road 180 for approximately 75 kilometres.

5.2 Climate

The climate of northern New Brunswick is transitional between continental and maritime, with cold winters and moderately warm summers. Summer is short, extending from late May to late September. summers is temperate, with an average maxima and minima of 25.0°C and 11°C (July). Winter is cold, extending from November until May, with extensive snow precipitation (258 cm). The average temperature range for January is -19.1°C to -6.9°C. The typical field operating season extends from early May to early November for surface field activities. Airborne and ground-based geophysical surveys and drilling can be conducted throughout the year, excluding radiometric surveys.

5.3 Flora and Fauna

About 5 percent of the province of New Brunswick is farmland. Most of the remainder of the province is forest covered, principally being secondary or tertiary growth. Spruce and fir are the main softwood tree species followed in importance by cedar and white pine. Jack pine, red pine, hemlock and larch are also present. Important hardwoods include red and sugar maples, poplar, white and yellow birch, and beech. Other hardwoods include ash, elm, common hoptree, hornbeam, and red oak.

Forest ecosystems support large carnivores such as the bobcat, Canada lynx, and black bear, and large herbivores symbolized by the moose and white-tailed deer. Other mammals consist of raccoons, red foxes, otters, coyotes, fishers, muskets, minks, beavers, snowshoe hares, porcupines, chipmunks and squirrels.

5.4 Local Resources and Infrastructures

Major infrastructures related to the McIntyre Brook property are a network of logging roads which provide access to all parts of the property. Provincial Road 180 runs across the centre of the property for 15 km.

The local electric grid along the road can provide electricity, however the nearest 3000 kW transmission line is located 40 km to the southwest on the northern shore of the Sisson Branch Reservoir. The nearest significant population centres are Grand Falls (pop. 5,220) and Edmundston (pop. 16,437) which can provide manpower and offer several services, including lodging, food, gas, health clinic, car, and truck rental. Edmundston is served by New Brunswick Route 2, a four-lane all-weather divided highway and, on the other side of the Saint John River, by U.S. Route 1. There is a municipal airport 17 km north of Edmundston which serves general aviation traffic. Water for drilling can be obtained from numerous streams and lakes scattered throughout the property.

5.5 Physiography

The McIntyre Brook property lies within the Chaleur Uplands region of the New Brunswick portion of the Appalachian physiographic range. The uplands extend from central Maine to northern New Brunswick and include most of the drainage area of the Nepisiguit and Restigouche rivers. It is a peneplain ranging in height from 330 m to 600 m above mean sea level cut by valleys and broken by ridges and peaks. The topography consists of gentle hills and slopes with more prominent mounds scattered throughout the area. Overall, relief throughout the McIntyre Brook property is rugged, with elevation varying between 330 m to 650 m above mean sea level.

The McIntyre property lies predominantly within the Nepisiguit River Basin, with the northernmost part of the property in the Restigouche River Basin. These basins drain to the Baie de Chaleur and into the Gulf of St. Lawrence.

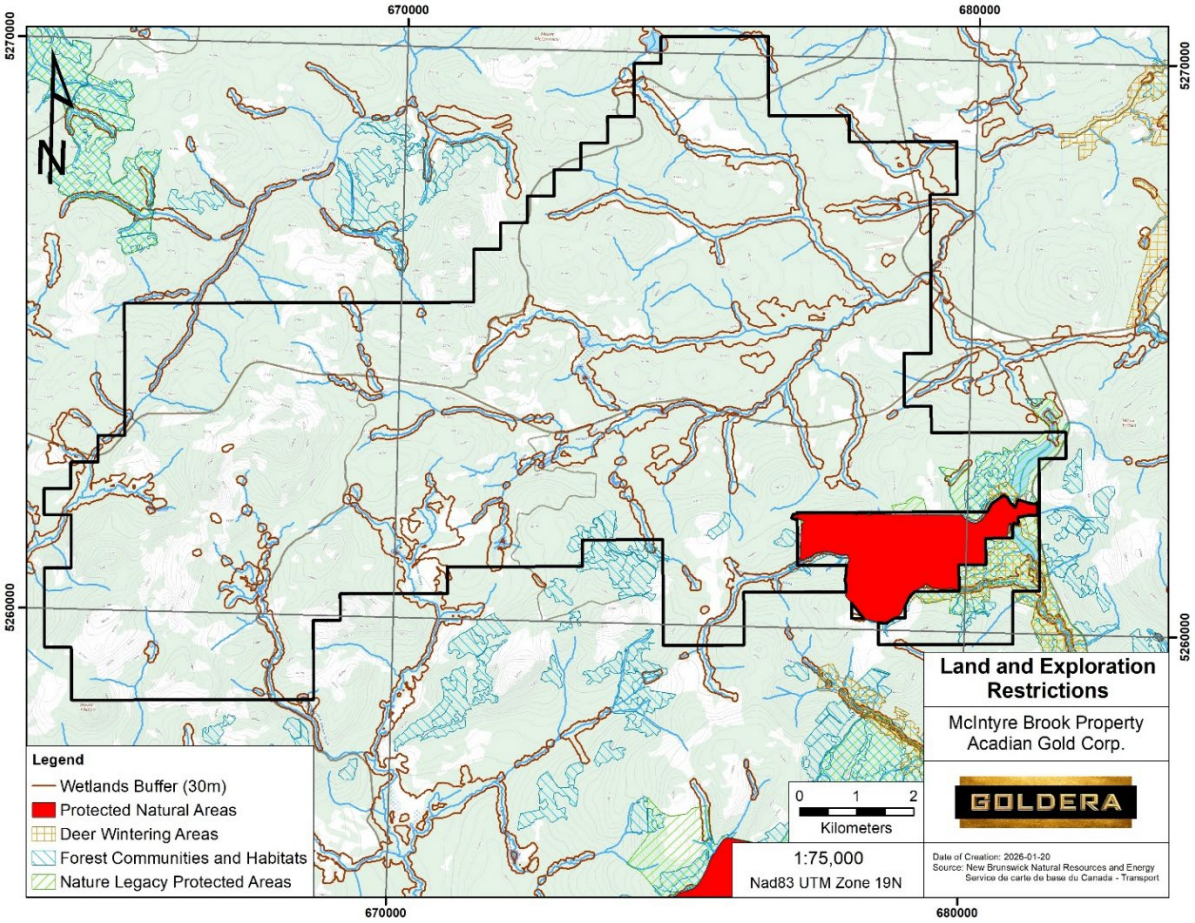


Figure 5-1 : McIntyre Brook Land and Exploration Restrictions, New Brunswick

There are no mineral resources or mineral reserves on the McIntyre Brook property at this time. There are no existing mine workings, tailing ponds, waste deposits and important natural features and improvements within the property boundaries. The property contains mineralized zones which are exposed in areas of mechanically stripped outcrops, small pits and/or trenches. There is sufficient unused land within the McIntyre Brook claim block for waste and tailing disposal and the construction of mine and milling installations, and adequate sources of water for processing.

6 HISTORY

6.1 Early Exploration History of the Area of the McIntyre Brook Property

Recorded exploration work in the area was initiated when massive sulfide volcanogenic deposits of the Bathurst Camp were discovered. Early exploration was focused towards the discovery of volcanogenic Cu-Zn massive sulphide mineralization, rather than different, precious metal related mineralization

Thus, both prospectors and junior and major mining and exploration companies were primarily interested in mineralization similar to the one observed in the Bathurst Camp. After the 2020 gold discovery made by Puma Exploration on their Williams Brook property, there has been a recent focus on precious metal exploration in the region.

Stratabound acquired the property through option agreements and staking in 2018 (Figure 4-3). Several exploration programs were conducted in 2019, 2021, and 2022. These included geochemical soil sampling prospecting, trenching and drilling (NB Mining Records Report 478878, 478885, 478886, 48896, 479363). These various exploration programs identified the potential for gold mineralization on the McIntyre Brook property and recommended further trenching and drilling work.

6.2 Acadian Gold Joint Venture

In 2024, Fancamp Exploration and Lode Gold formed the Acadian Gold JV, with Fancamp acting as operator of the project. The Acadian Gold exploration program are described in Chapter 9.

6.3 List of Historical Work performed

1964- Smyth. C. Trenching and blasting. One assay yielded 2.76% Cu, 1.25% Pb, 0.45% Zn. Report 470912.

1970- Teck-New Jersey Zinc. 5 trenches dug to investigate the source of several conductors. Report 471892.

1979- Smith M. Line cutting, geochemical soil survey, magnetometer and VLF survey. 4 DDHs, with best assay values of 350 ppm Cu and Pb with 300 ppm Zn. Report 472485.

1984- C.I.P.R property. Report 473044.

1987- Lacana Mining VLF-EM and proton magnetometer surveys. Prospecting. 3 DDHs totalling 519 m. Report 473372.

1992- Ramsey Brook property. VLF geophysical survey, prospecting. A grab sample assayed 5.77 % Cu. Report 474223.

1987- The NTS sheet 21O/10 was covered in 1986 by a regional stream sediment (report #1211) and till sampling programs by the GSC. Report 87-47.

1987- Road to Resources. Soil sampling. Report 473443.

1990- Willett, C. A.VLF survey and soil sampling. Report 473845. **1990-** Willett, C. A. Soil survey. Report 473945.

1991- Tililicum Resources Ltd. 128 pits, collection of 3943 soil (B Horizon) and 51 rock samples in order to find main the source of 1987 anomalous gold till samples yielding up to 678 ppb Au. Best soil sampling results: 10 to 210 ppb near major faults. Reports 473730 and 474046.

1993-1994- Smith, R., Roy, A. Three trenches were dug. One trench is called the Malachite zone. Highest soil value in that trench was 278 ppm Cu, 20 ppm Pb and 118 ppm Zn. Another yielded a rock sample with a value of 1.07 % Cu and 35 ppb Au. The third trench yielded a sample having 1014 ppm Cu. Report 474484.

1995- Roy, A., Smith, R. Line cutting, soil sampling, prospecting, VLF-EM and magnetometer surveys. Report 474651.

1997- Log House Construction Ltd. Soil sampling, ground magnetometer and VLF surveys. A vertical drill hole gave an assay of 0.60 % Cu over 1.54 m. Report 474651.

1999- Log House Construction Ltd. Hand dug trenches, prospecting and VLF survey. Report 475275.

2000- Phelps Dodge Corp. Stream sediment sampling with two main Cu anomalies reported, prospecting and mapping, rock sampling. Report 475382.

2001- Phelps Dodge Corp. Proton magnetometer survey and VLF-EM survey. Report 475403.

2001-Smith, R. Grab rock samples yielded up to 14405 ppm Cu and 7330 ppb Au from the Big Pit showing. Report 475495.

2002- Log House Construction Ltd. Trenching and soil sampling. Grab sample assay values up to 6.5% Cu. A high value of 1.6 g/t Au with 1294 ppm Cu was obtained in one soil sample. Report 475582.

2005- Coats Claims Group. Soil and rock sampling, prospecting. Report 475671.

2005- Puma Exploration. Big Pit showing. Best result of 7.31 g/t Au. Report 475752.

2005 - Puma Exploration. Trenching, rock and soil geochemistry were reported from the Big Pit showing. Report 475963.

2005- David O'Neil. Discovery of two gold values from outcrops and subcrops: 2.15 g/t and 2.30 g/t Au. B-horizon soil sampling program. Report 476148.

2006- Log House Construction Ltd. Prospecting and rock sampling with 4 of the 5 samples containing > 1% Cu. Report 476169.

2006- Smith R. Soil and trench sampling. Grab samples from the trench bottom. One sample gave a concentration of 9.53 g/t Au. Rock samples from mineralized hematite +/- quartz carbonate zone yielded up to 10.41 g/t Au. Reports 476170 and 475609.

2006- David O'Neil. 0.5 km^2 B-horizon soil grid showing numerous anomalous sample values > 0.012 ppm. Re-assaying of grab sample pulps from one area returned 33 g/t Au, 18.85 g/t Au, 3.5 g/t Au with significant silver contents. Blue Note Mining completed a B-horizon soil sampling survey and reconnaissance prospecting. Report 476251.

2006- Ferguson Brook Group. Soil Sampling (B-Horizon) and trenching. The soil survey outlined a weak 10-32 ppb Au anomaly, and trenching exhibited a silicified zone. Report 476322.

2007- Log House Construction Ltd. Trenching and soil sampling. The soil survey defined a number of anomalous base metal values, such as 3751 ppm Cu, 758 ppm Pb and 1238 ppm Zn. Three rock samples were collected all assaying > 1% Cu. Report 476466.

2007- Blue Note Mining. IP survey. Trenching program totalling 11 trenches and 793m. Subsequent VLF-Mag and dipole-dipole IP surveys. Report 476425.

2008- Blue Note Mining. Drilling program totalling 24 holes for 2474.4m. One hole intercepted 28 m @ 0.91 g/t Au, including 1 m @ 5.44 g/t Au. Another hole intercepted 2.8 m @ 11.16 g/t Au, including 0.5 m @ 24.1 g/t Au. Report 476759.

2009- Explore Resources Inc. Max-Min Geophysical Survey on the Moose Brook property. Report 476761.

2009- Explore Resources Inc. Reconnaissance geological mapping, stream sediment survey, the latter returning significant gold values ranging up to 195 ppb. Report 476846.

2010- Blue Note Mining Inc. Till survey. Anomalous gold and lead values with up to 356 ppb Au and 119 ppb Pb. Report 476869.

2010- Blue Note Mining Inc. Prospecting, reconnaissance geological mapping, till geochemical surveys. Report 476870.

2010- Blue Note Mining Inc. Grid establishment. Ground magnetometer and VLF surveys, IP survey on a single line. Geological mapping on selected lines. Report 476990.

2009- Blue Note Mining. Till survey on known William Brook gold occurrences. Anomalous area with samples providing values of 356, 57 and 101 ppb Au. Prospecting and float sampling, B-horizon soil survey. Report 477000.

2009- Blue Note Mining. Trenching and drilling programs totalling 945 m (12 DDHs). Report 477147.

2008-2010- Explore Resources Inc. Ground magnetometer and VLF surveys, soil sampling surveys, Max-Min HLEM survey, IP survey. Geological mapping. Report 476169.

2011- O'Neill D. Float samples containing hematite-magnetite and quartz with gold values up to 41.5 g/t. Trenching cut an east-west striking shear zone Shear zone containing quartz-hematite, magnetite and siderite-rich rocks with grab samples providing Au values between 393 and 43100 ppb Au. Report 477405.

2011- Geovencap. Mag-VLF and Induced polarization survey. Trenching and 10 kg till samples collected. Report 477457.

2011- Blue Note Mining Inc. Soil geochemical surveys. Local anomalies were identified including up to 63 ppb Au. Report 477001.

2012- Explore Resources Inc. Four DDHs intersecting Cu and Au anomalous values. Report 477205.

2012- Group 5964 McCormack. Rock sampling. Report 477239.

2012- Moose Brook North property. Soil sampling. Report 477293.

2012- Blue Note Mining Inc. Prospecting identified float samples of angular quartz producing concentrations of 2.76g/t, 4.64 g/t and 40.5 g/t Au. Check sampling and assay re-runs returned erratic gold values with fire assay values averaging 40.5 g/t Au but ranging from < 0.02 g/t to 74.7 g/t Au. IP, magnetometer and VLF-EM surveys. The former detected a NE-trending chargeability anomaly. B-horizon soil geochemical survey identified elevated values of Ag and As. Report 477310.

2013- Hachey, B.J. Soil sampling. Report 477383. **2012-** O'Neil D. Soil sampling. Report 477333.

2013- 8100896 Canada Inc. Geological mapping, prospecting, soil geochemical survey and trenching, Six trenches were dug and a significant alteration zone showing quartz veins, and rusty spots was identified, coinciding with an IP anomaly. Rock samples from the trenches gave best gold values of 1.02, 7.33 and 3.23 g/t, respectively. Report 477420.

2014- O'Neil, D. Prospecting and soil sampling. Anomalous gold values in soil samples ranged up to 12 ppb. Report 477753.

2014- 8100896 Canada Inc. Ridge and spurs soil (colluvium) on William Brook south and William Brook Extension providing results from <0.5 ppb Au and 30.2 ppb Au. Prospecting and collecting of float and grab rock samples in old trenches providing a highest gold value of 4.23 g/t Au from a quartz vein. Report 477759.

2014- Art Hamilton. Soil and IP surveys. Bulk till sampling with one sample yielding 170 ppb Au and returned 134 gold grains. Report 477811.

2014- Hinterland Metals. Prospecting, reconnaissance ridge and spur soil geochemical sampling, trench grab sampling and a VLF-electromagnetic survey. 17 samples over the McIntyre zone returned values ranging from 7 to 162 ppb Au. Trench samples yielded five values greater than 1 g/t Au ranging from 2.14 g/t to 8.12 g/t Au. Report 477785.

2014- O'Neil, D. Small magnetometer and VLF-EM survey on the Big Pit Fe-oxide Au occurrence, soil sampling with a best value of 131 ppb Au. Report 477619.

2018- International Cobalt Corp. Heliborne electromagnetic and magnetic survey on the Ramsay property. 15 targets are listed for follow-up. Report 478457 and 478459.

2019- O'Neil David, Moose Brook North. Rock sampling and soil sampling. Report 478692.

2019- Tim Lavoie, McIntyre Brook Claim 8511, Prospecting, prospecting and sampling of 13 samples of which 10 analyzed, no significant assay. Report 478775.

2020- Stratabound Minerals Corp. Work Report on Soil Sampling Program, McIntyre Brook Property, Bathurst Mining Camp, New Brunswick. The on-site work occurred between October 4th to October 25th, 2020. A total of 2,460 soils and 152 QA/QC samples were collected in the aggregate 2020 Program of which 567 samples were collected totaling $59,057.26 of expenditures on the 9357 Claim. Of the 537 samples collected only 5, (0.9%) returned anomalous values of greater than 5ppb gold, (5.1-11ppb Au). Report 478878.

2020- Stratabound Minerals Inc. Rock sampling and mapping of the McIntyre Brook trenches with ten samples grading between 0.81 to 5.79 g/t Au., further confirming the gold potential identified in the previous campaigns. The gold mineralization is 7 to 10 meters wide composed of hematite, pyrite and lesser silica cemented breccia within, and around the contacts of vertically dipping intrusive dykes within argillic siltstone sedimentary host rocks. The drill results confirm that significant gold mineralization previously reported to occur in surface trenches along a 300 m strike also extended at least to 80 m below surface. Two drill holes totaling 261 m were completed approximately 50 meters apart along strike and under the previously sampled trenches. Both holes intercepted significant gold values near surface associated with hematite, pyrite and quartz mineralized fracture fill within an altered and variably brecciated felsic dyke intruded into argillitic sedimentary country rocks. One drillhole intercepted a zone of 2.0 m @ 5.73 g/t Au within a broader low-grade interval averaging 1.20 g/t Au gold over 20 m. Another drillhole intercepted 5.08 g/t Au over 1.0 m within a broader low-grade interval of 0.84 g/t Au over 16.0 m. Report 478885.

2020 – Stratabound Minerals Corp, Assessment Report on Soil Sampling Program McIntyre Brook Property Bathurst Mining Camp, New Brunswick. A total of 2,460 soils and 152 QA/QC samples were collected in the aggregate 2020 Program of which 252 samples were collected on the O'Neil 6090 Claim. Report 47886.

2020 – Art Hamilton, Report on Geological Mapping and Prospecting on the McIntyre Brook Property. Local geological mapping and prospecting were carried out. In 2020. Report 478943.

2020 – Stratabound Minerals Corp, Work Report on Soil Sampling Program McIntyre Brook, Bathurst Mining Camp, New Brunswick. A total of 2,460 soils and 152 QA/QC samples were collected in the aggregate 2020 Program of which 129 soil samples and 8 QA/QC blanks and standards were collected on Claim 8511.Report 478996.

2020 – Roland Lovesey, Assessment Report, Ramsay Brook West, Soil Sampling Program, Claim 9407. The work program consisted of soil sampling performed to test for showings reported in the proposed area and close to (Ramsay-Pitre, Malachite, Ramsay Brook South and Ramsay Brook*) which are occurring within, at the contact, or near mafic intrusions hosted by sedimentary rocks, usually near faulted environments. Report 478998

2020 – Roland Lovesey, Assessment Ramsay Brook North, Soil Sampling. This report documents the work performed on Claim 9499 during the period July to August 2020. The work program consisted of soil sampling performed to test for showings reported in the proposed area and close to (Ramsay-Pitre, Malachite, Ramsay Brook South and Ramsay Brook*) which are occurring within, at the contact, or near mafic intrusions hosted by sedimentary rocks, usually near faulted environments. Report 478999

2021- David O'Neil, Moose Brook South. Geochemical and Prospecting Report Rock and soil sampling. Report 478895.

2021– David O'Neil, Tardif Brook South, Geochemical and Prospecting. Limited to 5 rock chip samples. Report 478897.

2021- Art Hamilton, Northeast Williams Brook Property. Report on Geological Mapping, Prospecting and Historical Compilation on the Northeast Williams Brook Property. Local geological mapping and prospecting were carried out in 2020. A review of historical assessment reports indicated minimal work had been carried out on the current claim, with the only work of significant being limited stream sediment and soil surveys that returned anomalous values up to 28 and 9 ppb Au respectively. Report 478941**.**

2021- International Cobalt Corp. Previous work allowed the discovery of cobalt, copper, silver and gold mineralization associated with structures within a large area of carbonate alteration in sedimentary units. An Induced Polarization survey indicates a zone of elevated chargeability occurring within this alteration zone. Four diamond drill holes were collared for a total of 1522m. Significant intersections yielded: 316.45-317.2m with 0.23% Co, 0.53% Cu over 0.75m; 116.0-116.53m with 1.68% Co, 1.22% Ni over 0.53m and 192.45-192.77m with 0.14% Co, 1.81% Cu over 0.32m. Report 479026.

2021- David O'Neil, Tardif Lake South Property, Geochemical and Prospecting Report. One hundred and ninety-two B-zone soil samples sampled as well as 5 rock chip samples. One soil sample came back with a value of 61 ppb. Report 479023.

2021- International Cobalt Corp. Previous work allowed the discovery of cobalt, copper, silver and gold mineralization associated with structures within a large area of carbonate alteration in sedimentary units. An induced Polarization survey indicates a zone of elevated chargeability occurring within this alteration zone. Four diamond drill holes were collared for a total of 1522 m. Significant intersections yielded: 316.45-317.2m with 0.23% Co, 0.53% Cu over 0.75m; 116.0-116.53m with 1.68% Co, 1.22% Ni over 0.53m and 192.45-192.77m with 0.14% Co, 1.81% Cu over 0.32m. Report 479026.

2021- International Cobalt Corp. One diamond drill hole tested a strong IP anomaly associated with copper-cobalt and gold mineralization in crosscutting structures within carbonate-alteration zone in sedimentary units. Report 479030.

2022- West Branch Portage Brook Claim. Soil survey. Report 479098.

2022- Jerry Ferguson Brook Property, McIntyre Brook Property and Northeast Williams Brook Property. Soil sample survey (B Horizon). Report 479283.

2022- Stratabound Minerals Corp. Soil sample survey (B Horizon). 137 soil samples were collected. Gold in soils appear to be weakly elevated proximal to the McIntyre Brook fault on the western part of the claims. Report 479363

2024 – Lode Gold Resources complete a NI 43-101 Technical Report : "NI 43-101 Report – The McIntyre Brook Property, Northwestern New Brunswick" by M Boily (2024)"

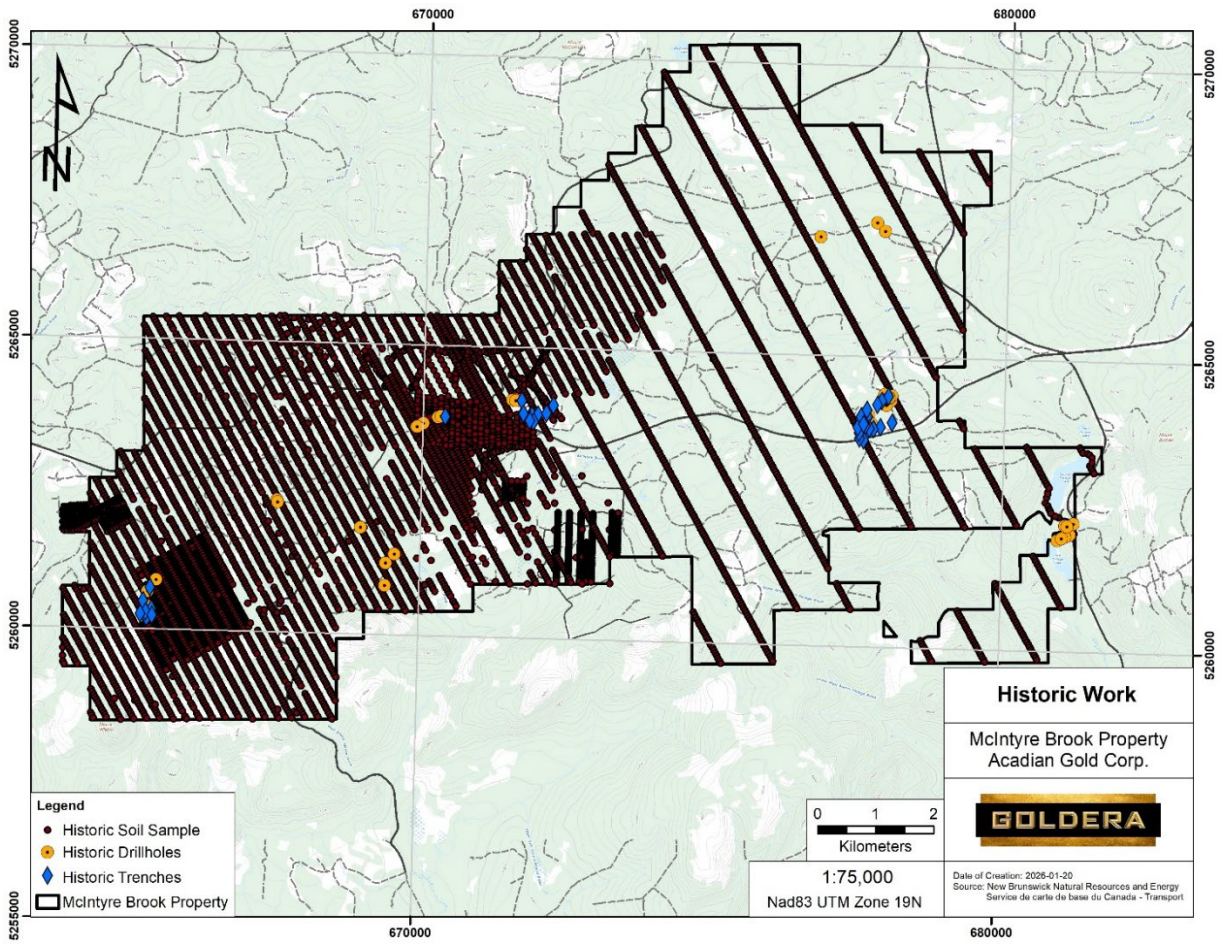


Figure 6-1 : Historical Work at McIntyre Brook

7 GEOLOGICAL SETTING AND MINERALIZATION

7.1 Regional Geology

The McIntyre Brook property in New Brunswick is situated within the northern Appalachians, which is divided into five (5) northeast-southwest trending tectonic and stratigraphic zones (Figure 7-1). From north to south, these are Dunnage zone, represented by the Notre Dame sub zone in the far northwest corner of New Brunswick and Gander Zone, which form most of the basement rocks across New Brunswick and together are referred to as the Central Mobile Belt (CMB). The CMB rocks are remnants of the closed Iapetus ocean and Avalon and Gander margin rocks involved in the closing of that sea. Avalonian rocks occur in the southernmost part of the Province, and Laurentian continental margin rocks of the Gaspe Peninsula lie north of the Notre Dame Subzone, in Quebec. The northern and southern boundaries of the CMB are marked by structures of the Baie Verte-Brompton line (BVBL, a fault zone) and Clover Hill-Caledonia fault (CHCF). These structures extend through Newfoundland also, with the BVBL and CHCF equivalent to the Cabot fault and Dover fault there, respectively. They are major crustal sutures, with the CHCF recording 30 kilometers of dextral strike slip offset, and evidence of both normal and reverse motion. These structures, and similar structures within the CMB, are interpreted to have had a long and complex history of motion and re-activation.

The Matapedia Cover Sequence (MCS) is a Late Ordovician to Middle Devonian successor basin which overlaps the margins of the Humber and Dunnage zones, with inliers of these basements' rocks (predominantly Dunnage, such as the Elmtree and Popelogan inliers). The MCS is extensive, and covers much of northwest New Brunswick, continuing southward through north and central Maine. It is comprised of three northeast-southwest trending zones, which from north to south are the Connecticut Valley–Gaspé Synclinorium, Aroostook–Percé Anticlinorium, and Chaleur Bay Synclinorium (Rodgers, 1970). The Chaleur Bay Synclinorium is bounded to the south by the Miramachi Terrane, a Cambrian to Ordovician arc and back-arc complex.

The youngest geologic unit in New Brunswick, and extending to Nova Scotia and Newfoundland, is the Maritime Basin, a post Acadian successor basin. It extensively covers much of central New Brunswick.

7.2 Geology of Northern New Brunswick

McIntyre Brook is underlain by rocks of the Chaleur Bay Synclinorium of the MCS. The Chaleur Bay Synclinorium is a belt of clastic sedimentary and mafic to felsic volcanic rocks, the character of which differs across the NE-SW trending Rocky Brook-Millstream fault (RBMSF), which records approximately 24 kilometres of net dextral displacement in the Early Devonian or later (Wilson, 2007, Wilson et. al, 2017). The McIntyre property lies south of the RBMSF, in the Tobique Zone (those to the north are the Chaleur

Zone), and immediately west of the Miramachi Terrane, where the Tobique zone disconformably overlies the Miramachi Terrane.

Conformably underlying and gradation with the Tobique group, northeast of the McIntyre project, occur rocks of the Petit Rocher group of the Chaleur Bay Synclinorium. These rocks comprise the upper parts of an older regressive marine sequence that largely occurs north of the RBMSF. The Tobique Group comprises the Costigan Mountain formation in the southwest (in the area of the Riley Brook project), and laterally equivalent Greys Gulch formation in the McIntyre project area (Wilson et al, 2005). These units are shallow marine to subareal siltstones, sandstones, and red beds, with felsic to mafic volcanic piles predominantly in the upper members (elsewhere, an equivalent example is the Mt. McCormack basalt). Gradationally overlying these lower units is the Wapske Formation, a sequence of dark grey deep marine siltstones and turbidities interbedded with felsic to mafic volcanic rocks. In general, the sequence is transgressive upwards, with proportionally deeper water sections towards the southeast at equivalent stratigraphic level (Wilson et al., 2005) such that upper Greys Gulch rocks are laterally equivalent to lower, shallow marine parts of the Wapske formation in the McIntyre project area. The proportion of volcanic rocks within the sedimentary section decrease upwards, being relatively rare in the upper parts of the Wapske formation. They likely represent shallow marine to subareal felsic and composite felsic-mafic/intermediate volcanic edifices (Wilson, 1992), and are largely ca. 421-419 Ma in age.

Gabbroic to dioritic intrusions within the Tobique Zone are most abundant in the lower parts and occur as small plugs and numerous thin dykes and may be comagmatic with the Silurian-Devonian volcanic rocks in the sequences (Murphy, 1989). The dykes typically strike parallel to the regional NE-SW cleavage. Small syntectonic feldspar porphyry intrusions, often elongate to the regional cleavage, display textures consistent with high level emplacement (McCutcheon and Bevier, 1990). Where dated, they range from 401+/-1Ma (Jerry Ferguson porphyry) to 419+/1 Ma (Mulligan Gulch porphyry), roughly comparable with a syn-sedimentary age. The Central Plutonic Belt of New Brunswick (Fyffe et. al., 1981) extends north northeasterly across New Brunswick, from the northeastern part of the Gaspé Peninsula and Chaleur Bay, through to Maine across the southwestern New Brunswick border. The belt crosses the study area, though plutonic rocks of the belt are more prominently exposed northward in the Elmtree Inlier, and southward, in the Miramichi Terrane. Intrusions are Late Silurian to Devonian, syn-to-post Acadian orogeny in age, typically I-type calc-alkaline with mafic to felsic composition. They are predominantly 423 Ma to 380 Ma in age. Within the Central Plutonic Belt are recognized numerous oxidized calc-alkaline intrusions of adakitic affinity (Youseffi et. al., 2024) which may have important implications for porphyry and epithermal mineralized exploration, discussed below.

Rocks of the MCS are broadly folded, as their nomenclature suggests. Superimposed on these broad folds are smaller folds, typically NE-SW trending and shallow plunging, in late Silurian to Devonian rocks. These are Acadian age F3 structures, with fabric relations suggesting development during anticlockwise dextral transpression. Earlier Salinic age F2 structures have not been observed in the McIntyre Brook area, but are interpreted elsewhere as steep plunging, shorter amplitude E-W to NW-SE folds, later overprinted by Acadian F3 folds (Dimitrov et. al., 2004, Dimitrov, 2007, van Staal et. al., 2025).

Significant faults in the MCS, such as the RBMF, and splays of the RBMF such as the Rocky Brook and McCormack Brook faults (Dimitrov et. al., 2004) are predominantly NE to EW trending and were active during and after Acadian deformation. Similar faults elsewhere have accommodated Salinic deformation, and faults in the RBMF may have also been involved in earlier Salinic deformation in the basement to the MCS. They record transpressive deformation with dextral offsets.

7.3 Local Geology

The NB Government 1:20,000 scale mapping of McIntyre Brook is covered in map sheets 21O-10, and b, and 21O-07, f, g, and h. Fancamp Exploration had the benefit of detailed airborne magnetic data, (figure 9-1) which allowed some refinement of the property geology, together with its mapping and sampling data. In particular, the location of the Greys Gulch/Wapske contact, the extent of mafic dykes, and the form of large-scale folds, was improved with these data. The property geology re-interpretation utilized the Company data, together with outcrop geology, fault interpretations, and structural measurements on Provincial Governments mapping.

A thick sequence of highly magnetic mafic to intermediate flows and volcanic rocks, with minor intercalated felsic rocks and siltstone, marks the uppermost part of the Greys Gulch Formation on the property. Descriptively, this unit is similar to the Mount McCormack basalt, noted elsewhere as the uppermost part of the Greys Gulch Formation. Rare pumice clasts observed in mafic volcanic rocks by Fancamp in the Big Pit area support a subareal to shallow marine environment. Eastward, siltstones and sandstones of the Greys Gulch Formation display a fairly uniform, moderate magnetic susceptibility response, within which are numerous northeasterly trending higher magnetic striping. These narrow, higher magnetic bands are very poorly exposed in outcrop but are associated with mafic dykes on government maps where outcrop mapping and magnetic features coincide. The Free Grant Formation occurs in the easternmost part of the property. While it is interpreted as broadly conformable with, and gradational to, the overlying Greys Gulch Formation, bedding form line discontinuities suggest at least local disconformity. West of the mafic to intermediate unit and the upper Greys Gulch contact is the Wapske Formation, between which occurs the interpreted trend of the McIntyre Brook Fault in the central and southwestern part of the property. The location of this fault

is supported from an apparent reverse sense of motion across the Wapske/Greys Gulch contact in sectional reconstruction. Westward, siltstones and sandstones of the Wapske formation occur with discontinuous felsic volcanic units of variable thickness, interpreted as flows and felsic domes. The felsic units are magnetic, with moderately strong contrast to the lower magnetic intensity Wapske sediments. The prominent NE-SW magnetic striping in the Greys Gulch and Free Grant Formation are lacking in the Wapske Formation.

Major fault traces are largely from the Provincial Government mapping. The location of the McIntyre fault has been modified based on refinement of the geology in the western part of the property. An additional fault was inferred between the Greys Gulch and McIntyre Brook faults, based on apparent offset of units and destruction in magnetic fabrics, in the thick mafic sequence north of the the Big Pit area.

A broad, open, shallow SW plunging NE-SW trending anticline occurs through most of the property, with a broad syncline to the north. Superimposed on these folds are higher order folds of similar trend and plunge. To the SE of the surface trace of the main anticline hinge, are a subordinate syncline and anticline pair, with the Ramsey Brook Fault on the eastern limb of that subordinate anticline. On magnetic data, closures in the mafic units of the Greys Gulch Formation, particularly hook-shaped closures in the area of the McIntyre Brook Faults, suggest either an earlier phase of northwesterly trending folding affecting these rocks (for which no cleavage appears evident in the field), or intercalation of the subordinate felsic and sedimentary units, at the time of deposition. Most probably, these features represent depositional intercalation, as the units have been interpreted to post-date Salinic folding (Wilson and Kamo, 2011). The folds on the property are compatible with Acadian structures, elsewhere (Wilson and Kamo, 2011).

7.3.1 Late Silurian, Pre-Tobique Group Geology

7.3.1.1 Free Grant Formation

The Free Grant Formation is the uppermost part of the regressive marine sequence of the Petit Rocher Group, and occurs in the easternmost part of the property. These rocks are Late to Post Salinic, gradational with the overlying Greys Gulch Formation, with deposition possibly extending into very early Devonian time. Sedimentary units are predominantly thin to medium bedded grey-green siltstone to sandstone, occasionally weakly calcareous, and display graded and cross bedding. They were deposited in a shallow marine environment and are reported to be 800 meters thick (Walker and McCutcheon, 1995).

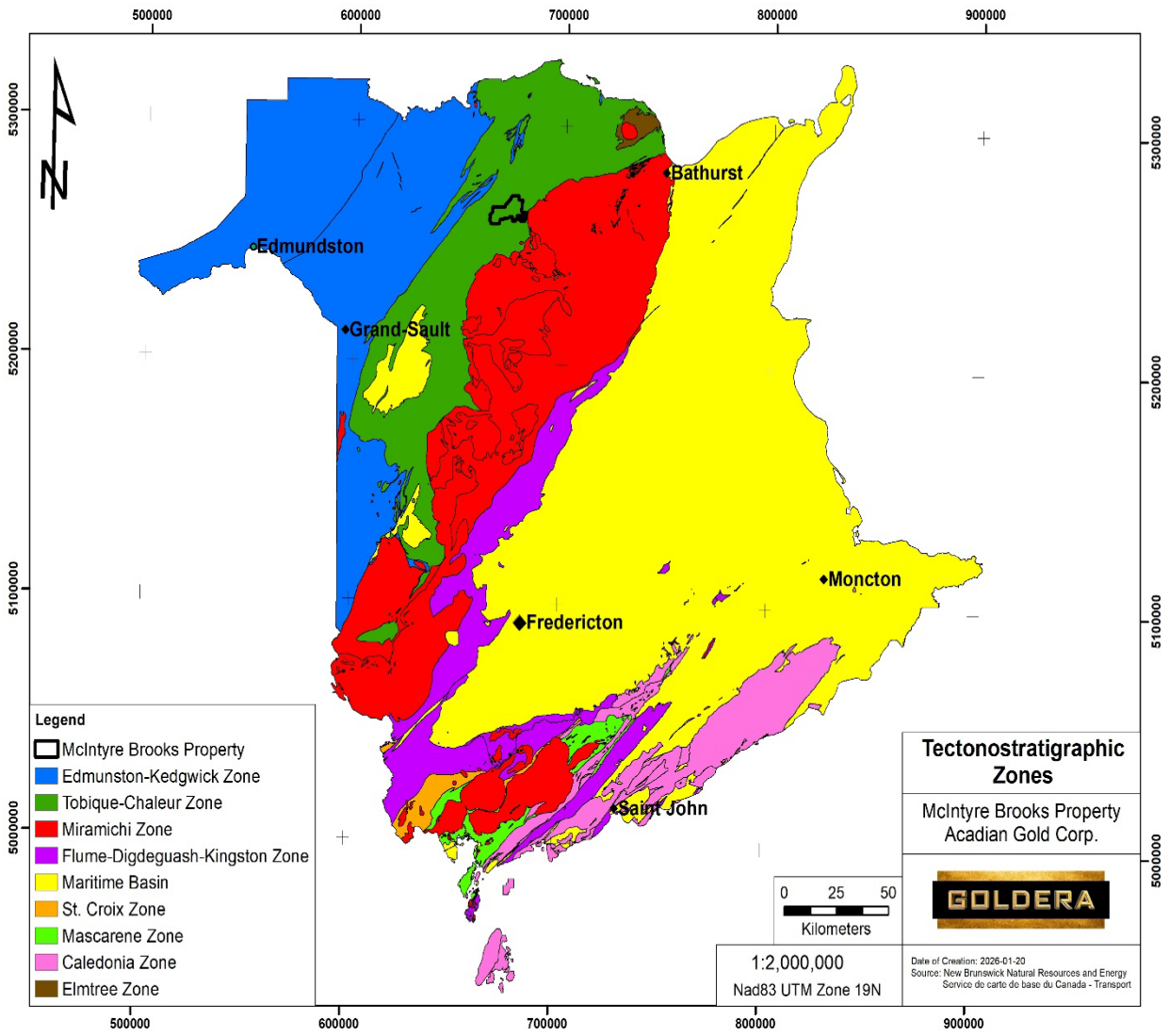


Figure 7-1: Tectonostratigraphic zones of the Appalachian Orogen of New Brunswick with the McIntyre Brook property, New Brunswick

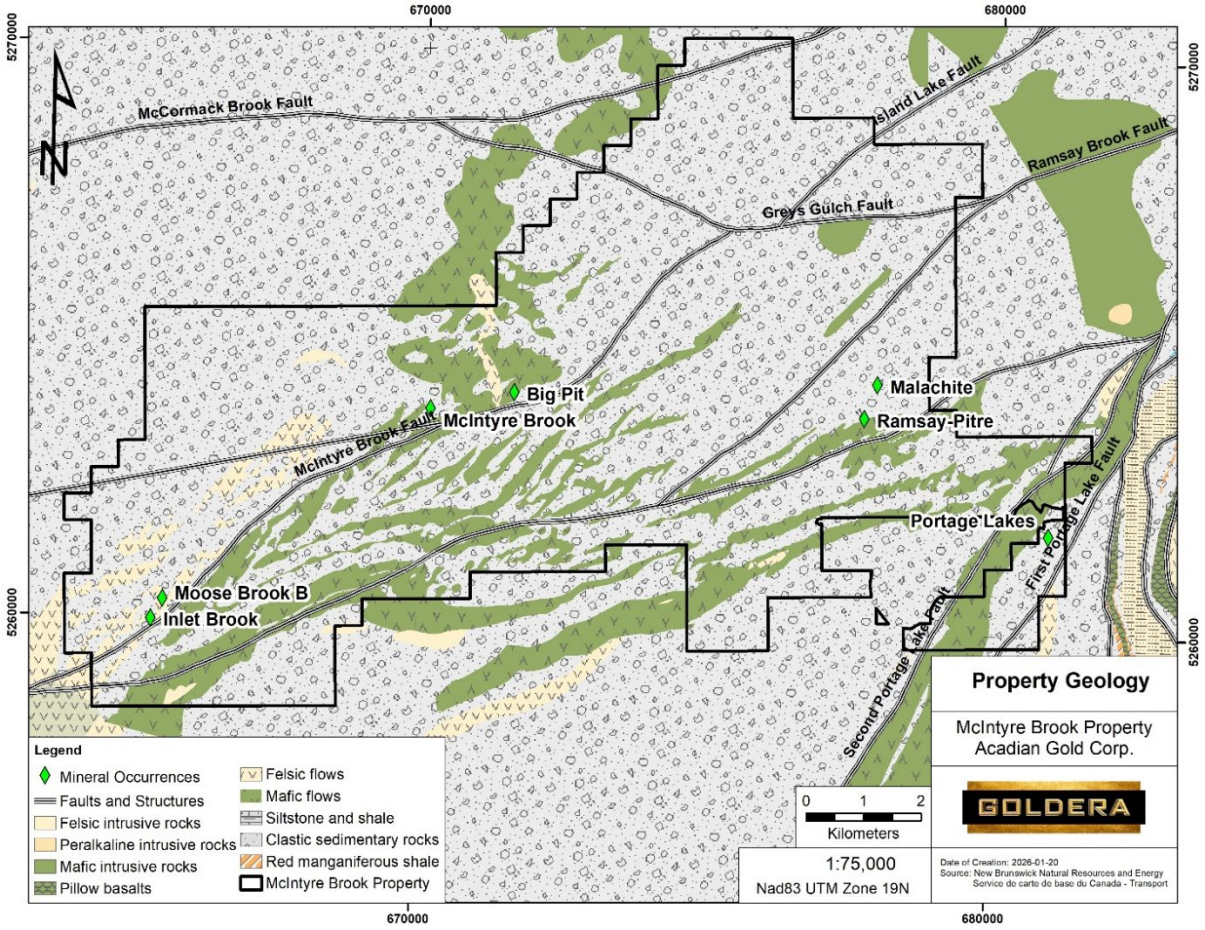


Figure 7-2: Local Geology at the McIntyre Brook property, New Brunswick

7.3.2 The Late Silurian to Early Devonian Tobique Group

7.3.2.1 The Greys Gulch Formation

The Greys Gulch Formation is divided into a lower sedimentary member and an upper volcanic member. Sedimentary rocks are brick red to maroon in color. They are formed by non-calcareous, parallel, wave or current-ripple laminated, fine-grained feldspathic to arkosic sandstone intercalated with minor cross-laminated. Feldspathic siltstone, fine- to medium-grained sandstone, shale and polymictic conglomerate are locally intercalated with the arkosic sandstone (Wilson, 2013). Mafic volcanic rocks are interbedded with the sedimentary rocks near the Rocky Brook-Millstream Fault. The mafic flows are locally amygdaloidal, very fine-grained basaltic and rarely andesitic in composition. In the area of the Malachite and Ramsey-Pitre showings, exposures of the Greys Gulch Formation are dominated by fine-grained, red to greyish red and greyish green, micaceous feldspathic sandstone, siltstone, and mudstone. The Wapske Formation

gradationally overlies the Greys Gulch Formation to the southwest of the showings and is mainly composed of grey to greyish green siltstone and micaceous quartzose to locally feldspathic sandstone (Walker and Clark, 2009), with substantial felsic porphyry and felsic volcanic units and subordinate mafic volcanic rocks, in the lower members.

7.3.2.2 The Wapske Formation

Sedimentary Rocks

Sedimentary rocks of the Wapske Formation comprise grey to green, thin- to medium-bedded and fine- to medium-grained sandstone, slaty siltstone, minor volcaniclastic sediment and quartz-pebble conglomerate. Massive layers of thick-bedded sandstone or siltstone are locally present. Bedforms comprise graded, parallel-laminated and local cross-laminated beds. Fossiliferous beds are common representing a benthic assemblage deposited at depth < 200 m (Wilson, 1992).

Mafic Volcanic Rocks

Mafic volcanic rocks comprise massive pillowed, commonly vesicular, or rarely porphyritic and local hyaloclastite and basaltic tuff. Textures of massive and pillowed basalt are most commonly intergranular. Basalts display a mineralogy characterized by albitized plagioclase laths (50-80%), chlorite (10-25%) and Fe-Ti oxides (up to 20%) with minor calcite, titanite (sphene) and locally epidote. Clinopyroxene (augite) is present in amounts up to 40% in places, but is rarely preserved, having been altered to chlorite, titanite, oxides and/or epidote. Plagioclase phenocrysts, when present, rarely exceed 15% and may be up to 1 cm in size. Mafic fragmental rocks consist of lapilli tuff and hyaloclastite. Basaltic tuff typically contains fragments of scoria that are irregular to lenticular in shape. Pillow structures, spilitic mineralogy, hyaloclastic textures and local palagonitic alteration are all characteristic of subaqueous deposition (Wilson, 1992).

Felsic Volcanic Rocks

Felsic volcanic rocks are rhyolitic (> 70% SiO2). They are commonly dark grey to green in color, massive to flow-banded, aphyric to feldspar-phyric and locally vesicular. Felsic volcanic rocks display several textures such as glassy, perlitic and spherulitic. Some are devitrified and fragmental. Microbrecciated rhyolites are observed locally and are spatially related to the glassy rhyolites. Perlitic and spherulitic rhyolites commonly display chloritic or sericitic alteration. The rhyolite contains 15% euhedral to subhedral K-feldspar phenocrysts rarely exceeding 3 mm in size. Sericitization commonly affects the felsic rocks totally replacing potassium feldspar in some cases. Massive to flow-banded, perlitic or devitrified rhyolites locally transition from a zone of brecciation into a finely brecciated rock showing angular fragments in a vitric matrix of finely granulated felsitic material. The fragments and groundmass are moderately to extensively sericitized or chloritized. Medium- to coarse-grained chloritized volcaniclastic rocks containing clasts of perlitic, spherulitic

or banded rhyolite overlie units of microbrecciated rocks. These volcaniclastic rocks are also locally intercalated with siltstone or sandstone beds. Pyroclastic rocks forming vitric-crystal, vitric-lithic, and pumiceous vitric lapilli tuffs are found with all felsic suites but are least important volumetrically. Pyroclastic rocks include polymict lithic fragments in a vitric groundmass of bubble-wall shards and spicules. The pyroclasts are pumice lapillis, crystals or crystal fragments. Feldspar crystals are present with accessory lithic clasts including fragments of perlitic, spherulitic, or flow-banded rhyolite derived from underlying lava flows (Wilson, 1992).

Intrusive Rocks

Plutonic rocks in northern and central New Brunswick comprise Early Paleozoic (Early– Middle Ordovician) foliated and unfoliated granites and less abundant gabbros that are co-magmatic with volcanic rocks of the Popelogan Arc and Tetagouche Backarc Basin. Middle Paleozoic intrusions are generally unfoliated, felsic to mafic in composition, ranging in age from Late Silurian to Late Devonian.

Local outcrops of feldspar-rich rocks may form shallow plutonic equivalents of some felsic extrusive rocks. There are two assemblages of mafic intrusive rocks. One suite may be contemporaneous with volcanic activity and could represent feeders for the extrusive mafic rocks, whereas a later suite includes post-Acadian dykes and small stocks. Mafic dykes oriented approximately parallel to the dominant cleavage direction, are observed in outcrops, and are likely responsible for the prominent magnetic striping in the airborne magnetic data (figure 7-2), in the Greys Gulch and Petit Rocher rocks. A gabbroic plug is mapped by the New Brunswick government in the easternmost part of the property.

Structure and Metamorphism

Volcanic rocks in the McIntyre Brook area are oriented NE-SW to NNE-SSW parallel the regional orientation of the Tobique Zone. The volcanic assemblage is younger toward the west and dips to the west away from the contact with the Miramichi Terrane (Wilson, 1992). Sedimentary rocks locally reveal open to close folds, with the large competent felsic volcanic suites being relatively unaffected. Most sedimentary rocks, and some mafic volcanic rocks, are affected by a penetrative cleavage axial planar to folds and parallel to the regional strike. Five major faults cut through the property with a general NE-SW trends offsetting the various volcano sedimentary units in the McIntyre Brook area. From the north to the south are the: Nine Mile Brook, Rocky Brook Millstream, unnamed fault, McCormack Brook and Ramsay Brook faults.

The Wapske Formation is characterized by a sub greenschist metamorphic grade. The basaltic rocks display an albite +/-chlorite + calcite + epidote + titanite +/- pumpellyite + prehnite mineral paragenesis. Sedimentary and felsic volcanic rocks normally contain only sericite and chlorite as secondary minerals (Wilson, 1992).

7.4 Mineralization

7.4.1 Moose Brook and Inlet Brook Showings

The Moose Brook and Inlet showings, separated by 800 meters, and approximately 6 kilometers southwest and on strike of the McIntyre Brook showing, are considered one showing (Lode Gold press release June 03, 2024), in the southwest part of the property. The original Moose Brook occurrence registered by the provincial government was a <15-meter-wide disseminated copper showing within chlorite-altered siltstone, near a felsic intrusive package. A rock grab sample returned 1% Cu (ref?). A historic drill hole completed in 2011 (hole MB3462-11-01, Explore Resources Inc. file number 477025, reported 2012), targeting an IP anomaly, intercepted brecciated rhyolite with disseminated hematite, magnetite and sulphide mineralization, with 0.29 g/t gold over 6.95 meters, 6 meters down hole. It also intercepted 2 meters of 1.18 g/t Au 246 meters down hole, in a quartz/calcite vein. Other drilled zones revealed anomalous Cu on chlorite altered siltstone with disseminated pyrite, and anomalous Zn in brecciated rhyolite.

7.4.2 McIntyre Brook Showing

The McIntyre Brook showing is characterized by gold mineralization associated with pyrite +/- hematite in quartz-carbonate veins. This occurrence is hosted by sedimentary rocks of Greys Gulch Formation 1.2 kilometres from a sequence of basalt flows of the Greys Gulch Formation which hosts the Big Pit showing. It lies in close proximity to the basaltic flow sequence that marks the uppermost Greys Gulch Formation in the area.

The showing exposes pieces of floats containing hematite-magnetite and quartz with Au content up to 41.5 g/t. A series of trenches cut a 10 m wide EW-striking shear zone containing quartz-hematite and magnetite + siderite, with grab samples ranging between 0.393 and 43.100 g/t Au. Stratabound Minerals Corp. reported drill results confirming the significant gold mineralization striking 300m in surface trenches, extending to at least 80 m below surface. Two drillholes intercepted significant gold values near surface associated with hematite, pyrite and quartz mineralized fracture filling within an altered and variably brecciated felsic dyke intruded into argillitic sedimentary country rocks. One hole intercepted 5.73 g/t gold over 2.0 m between 68.0 m and 70.0 m down hole, within a broader low-grade interval averaging 1.20 g/t gold over 20 m (57.0 m and 77.0 m down the hole). The other hole intercepted 5.08 g/t gold over 1.0 m (73.0 m and 74.0 m down the hole) within a broader low-grade interval of 0.84 g/t gold over 16.0 m between 65.0 m and 81.0 m. The 2019 drill holes were set up expecting a northerly dip, but the results suggest the mineralizing structures, instead, dip to the south. The mineralization is hosted in brecciated felsic rocks, with hematite, quartz, carbonate, iron carbonate and feldspar. The assays suggest the mineralized zone is dominated by potassic feldspar (avg.> 2% K), whereas further down hole outside the gold zone, there are high sodium concentrations (avg. >2% Na) suggesting albite alteration. The assays also show copper up to 560 ppm in

this high sodium/albite zone, hosted in sediments. Aaron Bustard, of the Department of Natural Resources and Energy Development, New Brunswick, Geological Survey Branch took photomicrographs of the 2019 Stratabound drill core showing gold and/or electrum from 69.4 m and 73.3 m in one DDH, with pyrite, and veins of siderite, next to zones of hematite (Lode Gold Resource, Press Release of June 3, 2024).

7.4.3 The Big Pit Showing

The Big Pit Cu-Au occurs 1.2 kilometers on strike to the northeast of the McIntyre Brook showing and comprises Au-bearing chalcopyrite-hematite veins that strike east-west, dip to the north, and intrude layered mafic flows intercalated with siltstone. Historic rock grab samples from the pit yielded up to 14405 ppm Cu and 7330 ppb Au and rock samples from mineralized hematite +/-quartz carbonate zone generated concentrations up to 10.41 g/t Au.

4 short drill holes collared by Puma Exploration returned results up to 1.57 g/t Au over 2 meters (hole F04-01, 2016), in the area where grab samples collected from the bottom of the pit produced results of 9.53 and 7.31 g/t g/t Au.

7.4.4 The Ramsay–Pitre Showing

The Ramsey and Pitre showings are approximately 800 meters southwest of the Malachite showing. Together, these showings have been interpreted in historic work as one zone (Walker and Clark, 2009) extending to about 1 kilometer from trenches and shallow drill holes (<70 meters), and open in both strike and depth.

The host rocks are red to greyish-green siltstone and fine-grained sandstone of the Greys Gulch Formation (Figures 7-1 and -2), which are variably, and occasionally strongly albitized and carbonate altered, in an area of narrow (2 to 30 meters wide) gabbroic dykes. The dykes are reported as visually unaltered. The highest reported assays ranged from 0.2% to 8.0% Cu from sulphide-bearing, orange weathering carbonate–albite-altered sedimentary rocks. The occurrence of sulphide mineralization varies with proximity to the gabbroic dykes. Proximal mineralization is characterized by vein and stockwork pyrite, with subordinate chalcopyrite, arsenopyrite, sphalerite, cobaltite and gersdorffite. More distally, this sulphide assemblage occurs as dissemination, with iron oxides. A Cu value of 8560 ppm was obtained from samples of carbonate– silica–altered 'rhyolite' and a concentration of 5.77% Cu was attained from a sample containing malachite and azurite. A black gossanous material on the property assayed 29 % Cu but contained no visible chalcopyrite. A grab sample assayed up to 3% Cu and 2620 ppb Au. The association of cobalt with mineralization at the Ramsay-Pitre occurrence was recognized when samples excavated from trenches formed a pink-weathering crust of erythrite ($Co_3(AsO_4)_2 \cdot 8H_2O$). Four diamond drill holes were collared for a total of 1522 m drilled. Significant intersections yielded: 316.45-317.2m with 0.23% Co, 0.53% Cu over 0.75m; 116.0-116.53m with 1.68% Co, 1.22% Ni over 0.53m and 192.45-192.77m with 0.14% Co, 1.81% Cu over 0.32m.

7.4.5 Malachite Showing

Host rocks at the Malachite showing are carbonate-altered sediments and gabbro. Mineralization occurs as veinlets and disseminations in the altered sedimentary rocks and the gabbro, as described above, for the Ramsey/Pitre occurrences. Induced Polarization surveys indicate a zone of elevated chargeability occurring within the alteration zone. A high-grade breccia zone contains 3-5% chalcopyrite as stringers and veinlets yielding up to 0.1% Co and 0.6% Cu. Drillholes collared by Montoro Resources generated a best assay value of 0.19% Co and 0.2% Cu over 3m.

7.4.6 Tardiff Brook Showing

Grab samples from outcrops and sub-crops exposing altered rhyolite or fine grained felsic intrusive rock, with assays up to 16.9 g/t Au. The gold mineralization is associated with strongly hematized (rusty) quartz veining and abundant specular hematite, with minor sulphide mineralization with a similar occurrence as observed at McIntyre Brook. Tardiff Brook lies close to the Ramsey Brook and McIntyre faults, and mineralization may be related to these structural features.

8 DEPOSIT TYPES

Mineralization and geological setting for the McIntyre project is best characterized as having a low sulphidation epithermal affinity. Low sulphidation epithermal deposits (Panteleyev, 1996, Hedenquist et. al., 2000) are a subset of epithermal systems, which include intermediate and high sulphidation systems. In general, these systems form in an epizonal environment (<1.5 km depth) of coeval volcanism. Low sulphidation systems are characterized by low sulphidation state of its sulphide minerals, high Au/Ag ratios, and wallrock alteration reflecting neutral to slightly alkaline fluids between 150oC and 300oC. Mineralization typically occurs in a restricted vertical zone of 250 meters to 350 meters (though often greater), with a precious metal rich zone at the top, and more silver and base metal rich towards the base. Precious metal mineralization is hosted by quartz and quartz+carbonate viens, vienlets, and stockwork zones, with proximal argillic (illite, smectite, silicification, and possible adularia) outward to propylitic alteration (chlorite, epidote, smectite, calcite). Vein textures may be massive, banded, crustiform, colloform, with open space filling textures, quartz-after-calcite replacement textures, and evidence for boiling. Pyrite is ubiquitous in veins and wallrocks, and veins often contain free gold, electrum, sphalerite, galena, chalcopyrite, arsenopyrite, tetrahedrite, and tellurides. The principle host are fault related veins, with rock competency being important for localizing the mineralized systems. They are typically hosted by subareal calc-alkaline felsic to mafic volcanic complexes, andesite sequences, and occasionally by sedimentary rocks of volcanic basins. They often occur in conjunction with rhyolite domes (Sleeper, Bullfrog, Cecilia). Locally, the Williams Brook project of Puma Exploration Inc. (Oct. 14, 2021 press release) and the Mulligan Gulch project of Gold Terra Resources Corp. (ie., Oct. 05, 2022 press release) may be examples of low sulphidation epithermal systems associated with felsic domes.

The project area occurs in the region of the Central Plutonic Belt, described above. Numerous oxidized I-type adakitic granitoids occur in the belt (Yousefi et. al., 2024), which includes the Mulligan Gulch porphyry in the McIntyre project area, and the Mines Gaspe porphyry at Murdochville, Quebec. Many of the Central Plutonic Belt porpyritic intrusions are associated with porphyry Cu+/-Mo occurrences (Yousefi et. al., 2024b), and workers note that many gold occurrences are spatially, and probably genetically related to mafic and felsic intrusions in the region (McCutcheon and Bevier, 1990) or their volcanic equivalents. While not all intrusions in the Central Plutonic Belt are adakitic, adakitic rocks are quite commonly associated with epithermal and Cu-Au-Mo-Ag porphyry systems, globally (Thieblemont et. al., 1997). It has been speculated that the emplacement of adakitic magmas resulted from detachment of the subducting plate beneath the MCS and Laurentian margin, at the close of the Acadian orogeny (Yousefi et. al., 2024). Late Silurian bimodal volcanic rocks in the region may also have been related to slab break-off at about 419 to 422 Ma, a process which would have initiated volcanism and extension (Wilson et. al., 2008; Zhang et. al., 2020). The W-Cu-Mo bearing Nashwaak intrusion hosting the Sisson mine, has been similarly implicated

in these processes (Zhang et al, 2020). Wilson and others (2017) have interpreted bimodal volcanism in the MCS as related to slab breakup, atleast in part. Two periods of bimodal volcanism are recognized. The first period at about 419 to 422 Ma was related to slab detachment in the Tetagouche back arc, west of the Miramachi Terrane and across the Bamford Brook fault (equivalent to the Red Indian Line of Newfoundland), at the end of the Salinic orogeny. They suggest that the second period at 407 to 417Ma was due to flat slab subduction related to Gondwanan accretion in the Acadian orogeny, while others suggest it is also related to failure of the downgoing Acadian oceanic slab, by 395 to 375 Ma (van Staal et. al., 2009; Yousefi et.al, 2024).

Regardless, the northeastern area of the MCS with their intraformational subareal to shallow marine volcanic sequences, transected by the Central Plutonic Belt, have the important geologic elements to host epithermal precious metal mineralization. Those factors are demonstrated in the adjacent Williams Brook gold occurrence. These considerations were the basis for Fancamps interest in the area of McIntyre Brook, and its generative exploration in the region.

9 EXPLORATION

As of the date of this technical report, Goldera Exploration Ltd. has not conducted any exploration on the Property

In August 2024, Fancamp and Lode Gold signed a Joint Venture Agreement for the Property and including Riley Brook. Several exploration programs have been conducted since this time by the Acadian Gold Joint Venture on the Property, operated by Fancamp and described below..

9.1 *McIntyre Brook Exploration Programs*

9.1.1 2024 Geophysical Survey

The first exploration program at McIntyre Brook by Fancamp was initiated in the Fall of 2024, and consisted of prospecting, soil geochemistry, trenching (and sampling), as well as a HELITEM® Time Domain Electromagnetic (EM), Magnetic and Radiometric Survey, by Xcalibur Canada. The survey was completed with a total of 890.2 line km processed in the fall of 2024.

The geophysical survey identified 71 conductors on the McIntyre Brook property. The conductors identified by the anomaly picking algorithm of Xcalibur are mostly interpreted as narrow bedrock conductors which to an uncertain degree may be related to fine grained gabbroic dykes with some potentially related to conductors in the thin glacial cover. The survey thus returned meaningful conductive targets at McIntyre Brook (Figure 9-1). These conductive areas are associated with low magnetic signature and elevated radiometric signature, possibly linked to intrusive related or epithermal mineralization. The magnetic and radiometric data was used to assist the interpretation of the geology, structures and alteration features on the property to define priority areas for future exploration efforts.

Exploration targets developed at McIntyre Brook are based on the most prospective area identified from the geophysical survey, together with compilation of previous work, (see chapter 6). Based on the current understanding, five target zones were identified (Figure 9-2, 9-3 and 9-4).

Area 1 combined EM conductors and a large K radiometric anomaly identified in the 2024 HELITEM® survey, Au anomalies in soil samples (24 ppb, 54 ppb) and Au anomaly in stream sediments (0.28 ppm Au). Although sparse outcrops are typically Free Grant and Greys Gulch formation sediments, narrow mafic dykes occur in the area and may represent a substantial amount of the NE-SW magnetic anomalies in the area. A mafic plug is mapped by the Provincial Government in Area 1. Elsewhere (Mulligan Gulch, Clarendon Prospect, Millstream West occurrence), gold mineralization is associated with mafic plugs and NE-SW trending dykes in equivalent rocks.

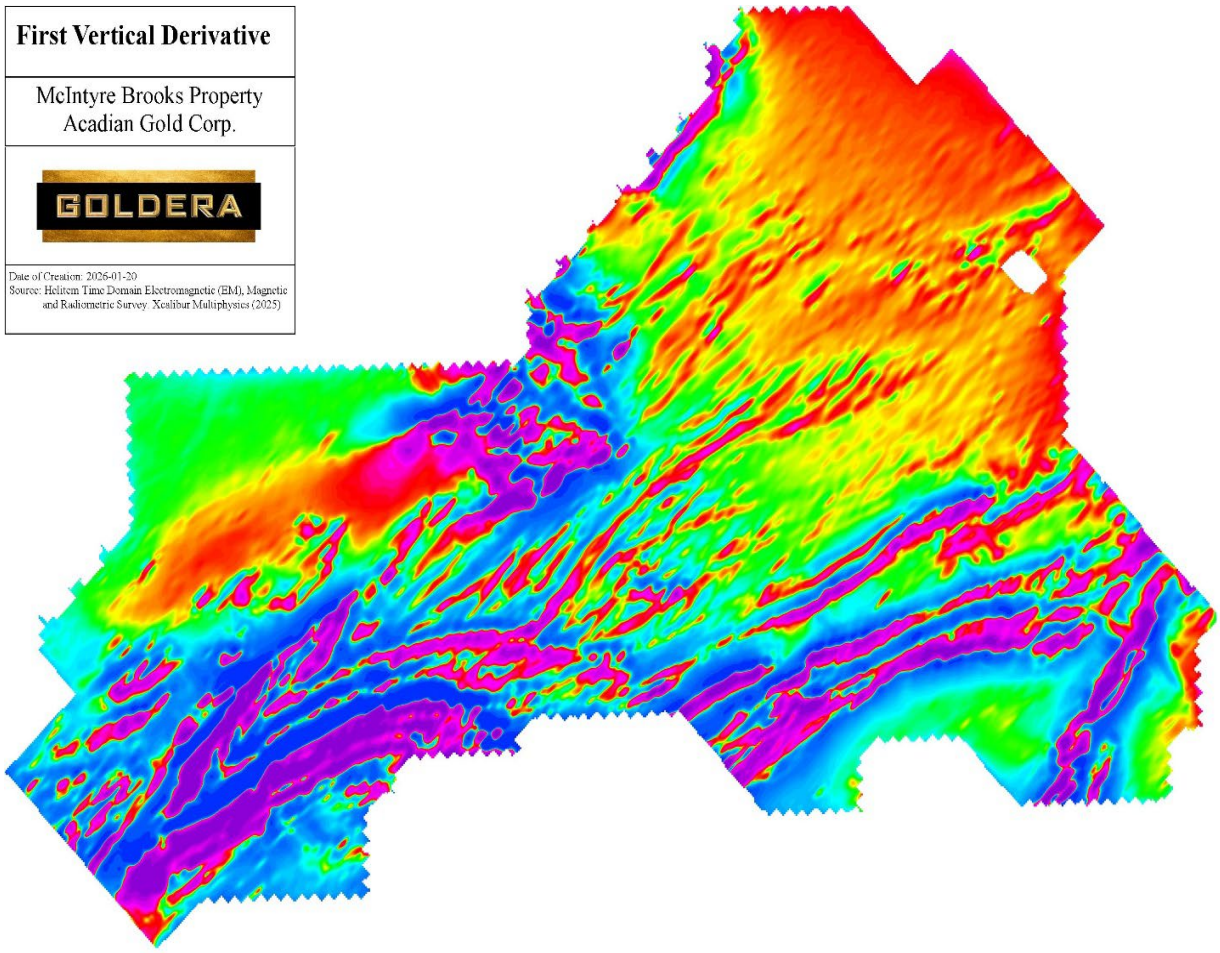


Fig 9-1: 1VD Mag, McIntyre Brook

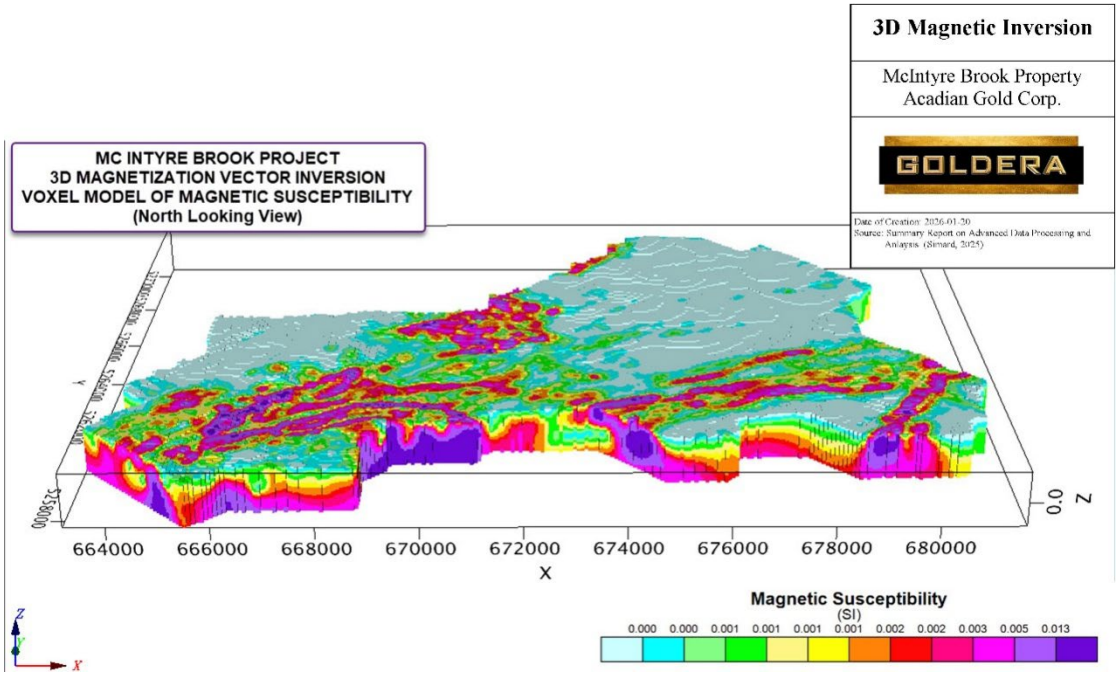


Fig 9-2: 3D Magnetic Inversion, McIntyre Brook

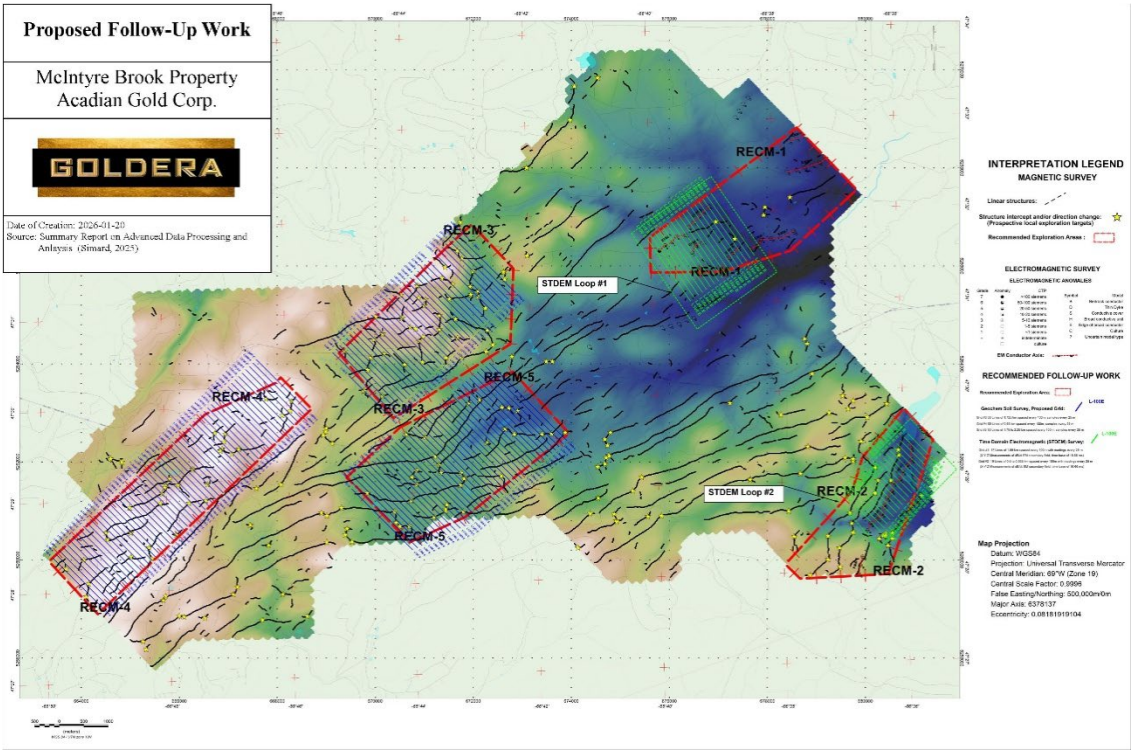


Fig 9-3: Summary of Proposed Follow-up Work after Geophysical Interpretation, McIntyre Brook

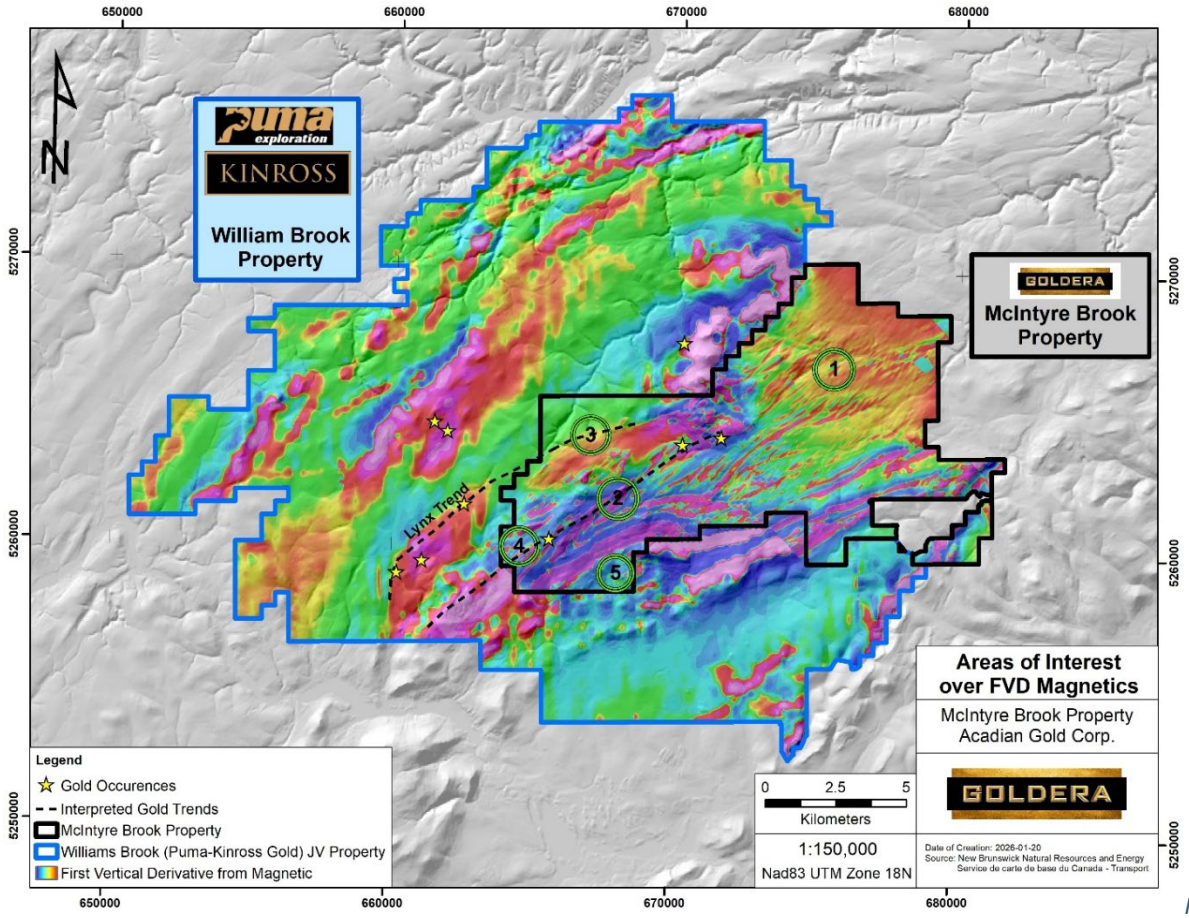


Figure 9-4 : McIntyre Brook Area prospective areas (Magnetic FVD Background)

9.1.2 2024 Soil Sampling and Prospecting

From November 18th to November 21st, 2024, Fancamp Exploration completed a soil B horizon sampling program to identify anomalies characteristic of a mineralized bedrock source. The geochemistry campaign consisted of one grid in the northeastern part of the property to follow up on gold anomalous soil samples collected in 2022 and newly identified Helitem² conductors. The sampling grid was designed with NW-SE fences every 150 meters, and samples were spaced 150 meters apart along the lines with a total of 240 soil samples collected. Although the program was cut short due to inclement weather, it successfully highlighted gold, arsenic, antimony and tungsten anomalies along the periphery a conductor-rich area in the northeastern part of the McIntyre Brook property. A total of 239 samples of horizon B were taken around anomalous samples from the Stratabound 2022 soil sampling program in proximity to prospect 1 (Figure 9-5).

9.1.3 2024 Trenching Program

From October 14th to 27th, 2024, Fancamp Exploration Ltd. conducted a stripping and channel sampling program to expand known gold mineralization at McIntyre Brook, and Moose Brook showings in an attempt to identify the source of gold bearing floats near Tardif Brook, Trenching consisted of 6 stripped areas for 283 meters at prospects 2, 4 and 5, as data from previous exploration program needed to be validated and updated. Of those, 2 were dug at Moose Brook (T1 and T2) in which 11 channel samples were taken. (see Table 9-1, 9-2 and Figures 9-5 and 9-6 a, b photos). At the McIntyre Brook showing, 2 trenches (T9 and T10) were dug in which 24 channel samples were taken.). In both McIntyre Brook trenches, a felsic horizon, either a rhyolite flow or QFP dyke, was uncovered. Two other trenches were dug over the property (T5 and T6). The T5 trench was 50 meters long and T6 was 56 meters in length. A total of 44 samples were collected at the base of the trenches.

The most promising results were obtained at the McIntyre Brook showing, where channel samples returned 0.89 g/t Au over 6.8 m and 1.19 g/t Au over 5.3 m. These results extended the known strike length of the gold-bearing rhyolite to 180 meters. The mineralized system remained open along strike and at depth. At Moose Brook, trenching extended the mineralized rhyolite 80 meters to the west, with an intersection of 3 m at 0.50 g/t Au. The gold-bearing rhyolite remains open along strike, and the results suggest a potential increase in grade along the eastern extension. The program was unsuccessful in identifying the source of the 4.94 g/t Au and 3.41 g/t Au float samples near Tardif Brook. One trench near Tardif Brook intersected a felsic intrusive with quartz-pyrite veinlets and veins, but no significant gold mineralization was encountered. More detailed work is required in the Tardif Brook and Moose Brook areas, as mineralized boulders in the area are often not significantly displaced from their source.

Trench No	Claim No	NAD83 UTM Zone 19N		Length (m)	Azimuth (°)
		UTM E	UTM N		
MB TR 24-01	8947	665294	5260320	330	69
MB TR 24-02	8947	665326	5260406	310	15
MB TR 24-05	6090	674871	5262537	155	56
MB TR 24-06	6090	671712	5262868	135	50
MB TR 24-09	6090	670194	5263720	345	65
MB TR 24-10	6090	670369	5263778	321	28

Table 9-1 : McIntyre 2024 Trenching Program (centre point coordinate)

Trench ID	From (m)	To (m)	Length (m)	Au (gpt)	Metal Factor (gpt*m)
T1	24.9	28.9	4	0.21	0.86
T2	3.7	6.7	3	0.5	1.51
T5	No significant assay results				
T6	No significant assay results				
T9	3	9.8	6.8	0.89	6.04
T10	8.8	14.1	5.3	1.19	6.3

Table 9-2: McIntyre Brook 2024 Trenching Results

The exploration program resumed in May 2025. The program consisted in prospecting, rock chip sampling and soil geochemical sampling over prospect areas 1, 3 and in the northwestern part of the property, not previously systematically explored. It was followed by a trenching program, taking place in July, September and October. Finally, in November, a limited drill program took place (refer to Section 10).

9.1.4 2025 Soil Sampling and Prospecting Program

From May 20th to May 27th 2025, three teams consisting of one geologist and one technician completed an 8 days prospecting program at McIntyre Brook. Areas 1, 2 and 3 (Figure 9-4) were covered by the survey. These targets areas included one or more key indicators for mineralization, such as W, Au and/or Cu soil anomalies, EM anomalies, radiometric signatures suggesting felsic intrusive or altered volcanics rocks and structural traps or complexities based on magnetic lineaments analysis. Given the rare outcropping nature of the bedrock on the property and the reliance on near-source rock floats to identify mineralization, portable ground geophysical electromagnetic & magnetic survey tools (Beep Mat) were rented from GDD geophysics. These tools allow prospecting crews to potentially find buried mineralized rocks where traditional prospecting would be blind. A total of 348 B horizon soil samples were collected for multi elements geochemical analysis. The soil geochemical sampling was conducted on claims 8394, 8539, 8947, 9406, 9408, 9408, 10349, 10350, 1006, 1007. A further 45 rock grab samples were also collected.

During the prospecting, a total of 189 mineralize grab samples were collected and sent for analysis for gold and trace elements (Figure 9-5 and Appendix 3). Of those, 11 were also analyzed for whole rock.

Area 2 combined Au anomalies in soil samples and possible structural traps in the magnetic data such as faulting and folding. Multiple samples containing specular hematite in veinlets or with quartz veinlets within felsic volcanics were collected in the area. Nine (9) similar samples were collected over a 1km² area straddling

the 2nd order fault identified on the magnetic data (Figure 7-2). This could suggest a genetic relationship between mineralization and the late structural deformation events.

Area 3 combined Au anomalies in soil sample and a radiometric K anomaly suggesting a felsic rhyolite dome in what is currently mapped as sediments by the government geological map. This area also coincides with the strike extension of the Lynx Gold Zone of Puma Exploration, and the possible extension of their Panthera soil and rock chip anomaly that extends to the northern property boundary (Puma Press Release Jan 19, 2023). Prospecting in the area identified multiple quartz vein floats and stockwork quartz veinlets in felsic volcanics and sediments. These findings confirm the presence of a previously unknown rhyolite dome in the area with key gold indicators similar to Puma's Lynx gold showing. The distinctly orange altered felsic volcanic rock with numerous millimetric quartz veinlets was identified in the area (Figure 9-6b).

9.1.5 June 2025 Trenching Program

In June, a trenching program was concluded at Areas 1 and 2 for a total 5 trenches spanning 240 linear meters. The trenches were labelled TR-01 to TR25-05. Twenty-eight (28) grab samples were collected at the bottom of the trenches.

Two (2) trenches were dug in Area 1 to investigate the source of the combine EM, gold in soil and gold in stream anomalies. The trenches did not reveal obvious mineralization, and trenches exposed shallow dipping thin bedded slaty siltstones. The anomaly remains unexplained and additional work is required in the area

Three trenches were dug in Area 2 to follow up on the 2024 results. The best result was obtained in Trench TR25-01 with a gold assay of 6.95 g/t Au within a strongly hematised and silicified, brecciated felsic volcaniclastic rock (Figure 9-10). This result compares favorably with assays from samples in Trench TR24-10 and diamond drill hole MB19-04 (Stratabound).

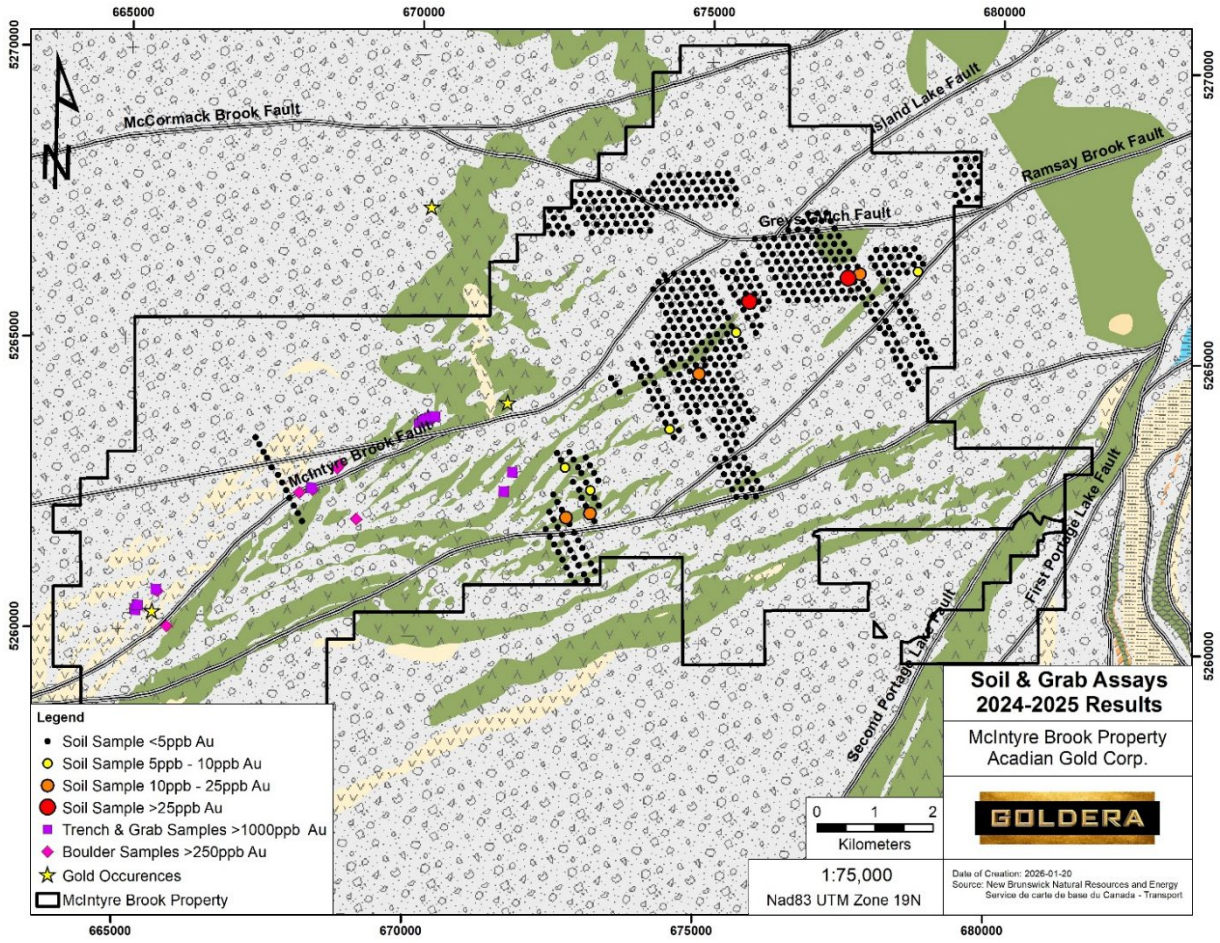


Figure 9-5: Soil and Grab Assays 2024 and 2025 Exploration Program

9.1.6 September 2025 Trenching Program

In September 2025, the second phase of trenching at the McIntyre Brook property was initiated on the gold bearing trend extending west – southwest from the McIntyre Brook Prospect at Area 3, where significant gold mineral occurrence had been identified. The trenching program tested the mineralized corridor at spacing between trenches varying from 200m to 600m.

Four trenches were dug, spanning a strike length of about 2 kilometers along the felsic unit horizon defined by the mineralized felsic dyke (Table 9-3). A total of 22 grab samples were collected and submitted for analysis from rock exposed in the trenches, and 6 grabs samples collected from surface outcrops between the trenches.

Results received indicate that mineralization can be followed over more than 2 km along strike. This trend is characterized by indicators for gold mineralization, including specular hematite in mafic/felsic volcanics and quartz veinlets in felsic volcanics.

The best results were observed in Trench TR25-21, in which two selected grab samples taken at the bottom of the trench assayed 2.13 g/t Au and 1.44 Au g/t. This trench is situated more than 2.5 kilometers from TR 25-01.

Several trenches did not intersect the target felsic mineralized horizon, although several significant assays were received. A reinterpretation of local geology indicates there could be significant offsets along the main McIntyre Brook fault corridor (Figures 7-2 and 9-5). More detailed geology and a tighter spaced soil survey (50X50 grid) could help follow the gold trend observed at the McIntyre Prospect.

During the trenching program in September, sixteen (16) grab samples (16) were collected from trenches which intersected the target horizon and were submitted for gold-only assay. Sample results are presented in Figure 9-10 and table 9-4.

Figure 9.6 a: Sample J022102 - Specular hematite from Area 1 in mafic volcanic

Figure 9.6 b : Sample J023220 – Quartz veinlet stockwork in an orange felsic volcanics.

Trench No	Claim No	NAD83 UTM Zone 19N		Length (m)	Azimuth (°)
		UTM E	UTM N		
TR25-01	8947	670076.88	5263674.97	63.4	143
TR25-02	8947	669985.45	5263630.31	60.1	157
TR25-03	8947	669812.80	5263541.78	20.0	151
TR25-04	9406	675815.06	5266377.73	62.4	130
TR25-05	9406	676203.16	5266623.71	35.4	180
TR25-17	8947	669601.00	5263472.00	Abandonned	
TR 25-18	8947	669247.00	5263311.00	105.0	178
TR 25-19	8947	668712.00	5262966.00	84.0	155
TR 25-21	8947	668258.00	5262514.00	84.0	93
TR 25-23	8947	668011.00	5262475.00	71.0	135

Table 9-3: McIntyre Brook Trenching 2025

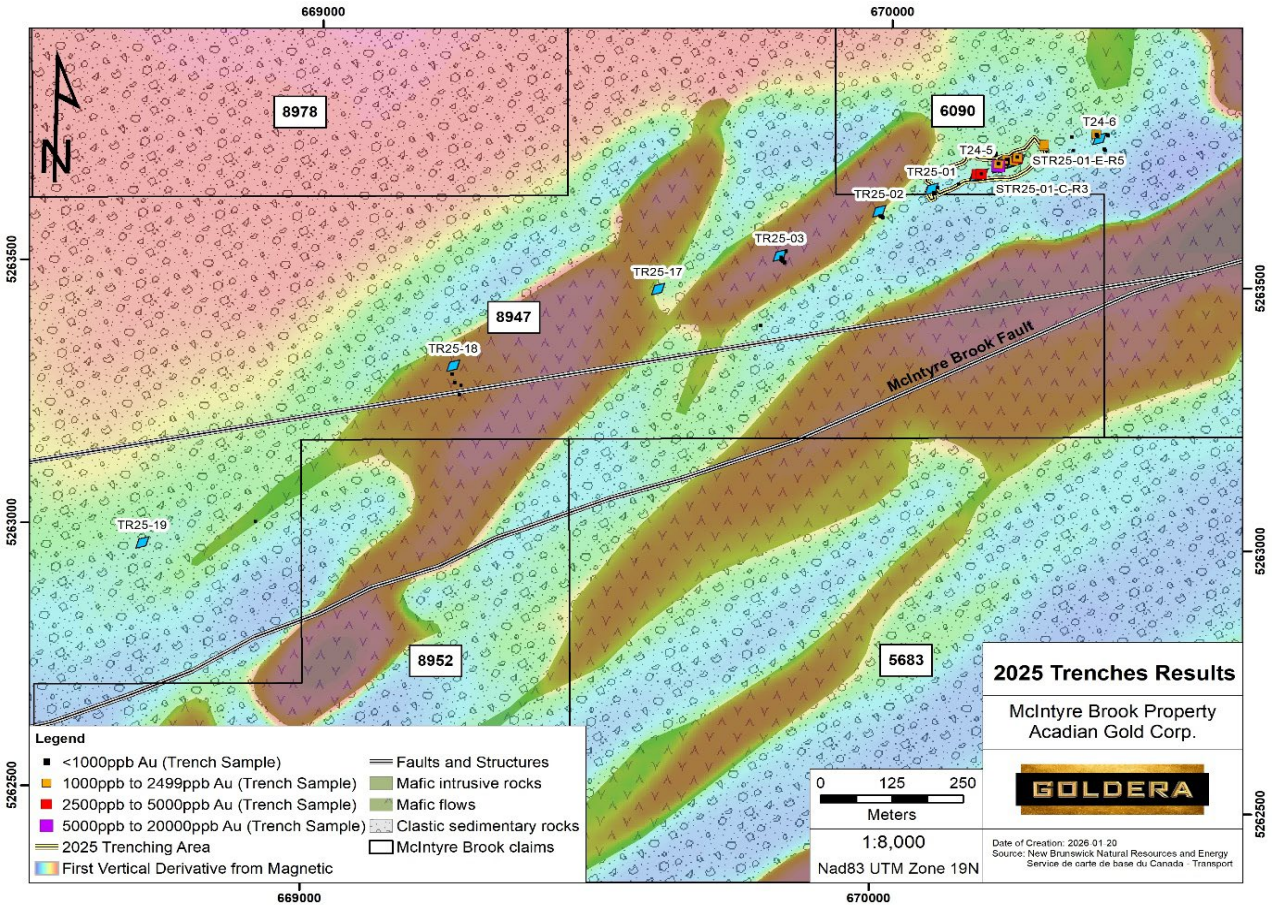


Figure 9-10 : McIntyre Brook Trenching 2024 and 2025

DH Name	SampleNo	Easting	Northing	Exposure	RockType	Litho	Alteration	Alt_Style	Alt_Level	Certificate	Au ppm
T25-1	J022071	670081	5263667	Outcrop	Volcanic	Felsic	K Feldspar	Fracture Cor	Weak	A25-07335	0.382
T25-1	J022072	670081	5263667	Float	Structural	Veine	Chlorite	Patch	Moderate	A25-07335	<0.005
T25-1	J022073	670081	5263669	Outcrop	Volcanic	Felsic	K Feldspar	Fracture Cor	Weak	A25-07335	0.152
T25-1	J022074	670080	5263669	Outcrop	Volcanic	Felsic				A25-07335	0.018
T25-1	J022076	670082	5263667	Outcrop	Volcanic	Felsic	K Feldspar	Vein Controll	Weak	A25-07335	0.271
T25-1	J022077	670083	5263667	Outcrop	Volcanic	Felsic	K Feldspar	Patch	Weak	A25-07335	6.95
T25-1	J022078	670083	5263667	Outcrop	Structural	Veine				A25-07335	6.1
T25-1	J022079	670082	5263667	Outcrop	Volcanic	Felsic	Other	Pervasive	Moderate	A25-07335	0.109
T25-1	J022080	670082	5263667	Outcrop	Structural	Veine	K Feldspar	Vein Controll	Very weak	A25-07335	0.984
T25-2	J022081	669993	5263620	Outcrop	Structural	Veine	Chlorite	Patch	Weak	A25-07335	0.015
T25-2	J022082	669992	5263618	Outcrop	Volcanic	Felsic	Silica	Pervasive	Moderate	A25-07335	0.023
T25-2	J022083	669992	5263618	Outcrop	Structural	Veine	K Feldspar	Pervasive	Very weak	A25-07335	0.035
T25-2	J022084	669989	5263622	Outcrop	Intrusive	Felsic	Sericite	Vein Controll	Strong	A25-07335	0.103
T25-2	J022085	669990	5263621	Subcrop	Intrusive	Felsic	K Feldspar	Vein Controll	Moderate	A25-07335	0.474
T25-2	J022086	669989	5263621	Outcrop	Intrusive	Felsic	Sericite	Pervasive	Weak	A25-07335	0.034
T25-2	J022087	669988	5263622	Subcrop	Intrusive	Felsic	Sericite	Pervasive	Moderate	A25-07335	0.04
T25-2	J022088	669991	5263621	Subcrop	Structural	Veine	Carbonate	Vein Controll	Weak	A25-07335	<0.005
T25-3	J022089	669819	5263531	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Weak	A25-07335	0.115
T25-3	J022090	669817	5263534	Subcrop	Intrusive	Felsic	K Feldspar	Patch	Weak	A25-07335	0.023
T25-3	J022091	669816	5263533	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Weak	A25-07335	0.007
T25-3	J022092	669816	5263534	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Weak	A25-07335	0.01
T25-3	J022093	669816	5263536	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Weak	A25-07335	0.027
T25-3	J022094	669815	5263539	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Weak	A25-07335	0.066
T25-3	J022095	669816	5263535	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Weak	A25-07335	<0.005
T25-3	J022096	669818	5263534	Subcrop	Structural	Veine	Silica	Pervasive	Intense	A25-07335	0.007
T25-3	J022097	669822	5263530	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Weak	A25-07335	0.007
T25-3	J022098	669821	5263528	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Moderate	A25-07335	0.008
T25-3	J022099	669816	5263534	Subcrop	Intrusive	Felsic	K Feldspar	Pervasive	Moderate	A25-07335	0.013
TR25-21	118751	668263	5262508	Subcrop	Volcanic	Rhyolite				A25-12978	0.013
TR25-21	118752	668263	5262509	Subcrop	Volcanic	Rhyolite				A25-12978	0.009
TR25-21	118753	668265	5262511	Subcrop	Volcanic	Rhyolite				A25-12978	0.012
TR25-21	118754	668265	5262507	Subcrop	Volcanic	Rhyolite				A25-12978	0.041
TR25-21	118755	668266	5262507	Subcrop	Volcanic	Rhyolite				A25-12978	0.222
TR25-21	118756	668267	5262505	Subcrop	Volcanic	Rhyolite				A25-12978	0.232
TR25-21	118757	668268	5262504	Subcrop	Volcanic	Rhyolite				A25-12978	2.13
TR25-21	118758	668269	5262502	Subcrop	QV	QV				A25-12978	1.44
TR25-23	118759	668077	5262386	Subcrop	Sediment	Slate				A25-12978	0.006
TR25-23	118760	668040	5262444	Subcrop	Sediment	Slate				A25-12978	0.002
TR25-23	118761	668044	5262483	Subcrop	Sediment	Slate				A25-12978	0.002
TR25-18	118762	669259	5263280	Subcrop	Volcanic	Rhyolite				A25-12978	0.002

Table 9-4: McIntyre 2025 Trenching Results

9.1.7 *2025 Stripping and Saw Channel Sampling*

In October 2025, a significant stripping program at Area 3 took place. The stripped area (figure 9-11) was exposed over the horizontal projection of the drill hole MB19-04 (Stratabound press release Feb 10, 2020) which intersected of up to 1.2 g/t Au over 20 meters within silicified, ankeritized and brecciated felsic tuff. The stripping further covered part of the strike extension between Trench T24-10 (table 9-2, 5.3 m at 1.2 g/t Au) and Trench TR 25-01 (Table 9-2).

A series of saw cut channel samples were completed with 58 samples sent for analysis (results provided in table 9-7 and figure 9-11)

The stripping revealed a sharp contact between the target felsic horizon and surrounding sediments (see figure 9-12 d) and demonstrated that the gold mineralization appears to be restricted to the felsic unit. Gold

enrichment appeared more variable and generally lower grade compared to the one observed in past trenching and historic Stratabound drill holes MB19-03 and MB19-04.

The best grades were uncovered in the most intensely silicified and brecciated samples (Figure 9-12 c), including 2.8 g/t Au over 2 meters (Strip Channel Sample STR-01-C R2) and 1.85 g/t over 2 meters (Strip Channel Sample STR-01-C R3). Channel samples result from the program are provided in table 9-6. The gold enrichment observed in the strip channels samples confirm the gold grade encountered in historic drill hole MB19-03 and MB19-04 (Stratabound press release Feb. 10, 2019).

Stripping	Claim No	NAD83 UTM Zone 19N	
		UTM E	UTM N
Area 1	6090	670050	5263700
		670090	5263630
		670250	5263810
		670290	5263740

Table 9-5 : McIntyre Brook Stripping Area 2025

Strip Trench ID	Groove No	Claim No	Zone_UTM	UTME	UTM N
STR25-01-E	R1	6090	19N	670199	5263725
STR25-01-E	R2	6090	19N	670208	5263726
STR25-01-E	R3	6090	19N	670213	5263728
STR25-01-E	R4	6090	19N	670220	5263731
STR25-01-E	R5	6090	19N	670227	5263733
STR25-01-C	R1	6090	19N	670154	5263703
STR25-01-C	R2	6090	19N	670155	5263703
STR25-01-C	R3	6090	19N	670163	5263705

Table 9-6 : McIntyre Brook Stripping Area Channel Sampling Coordinate 2025

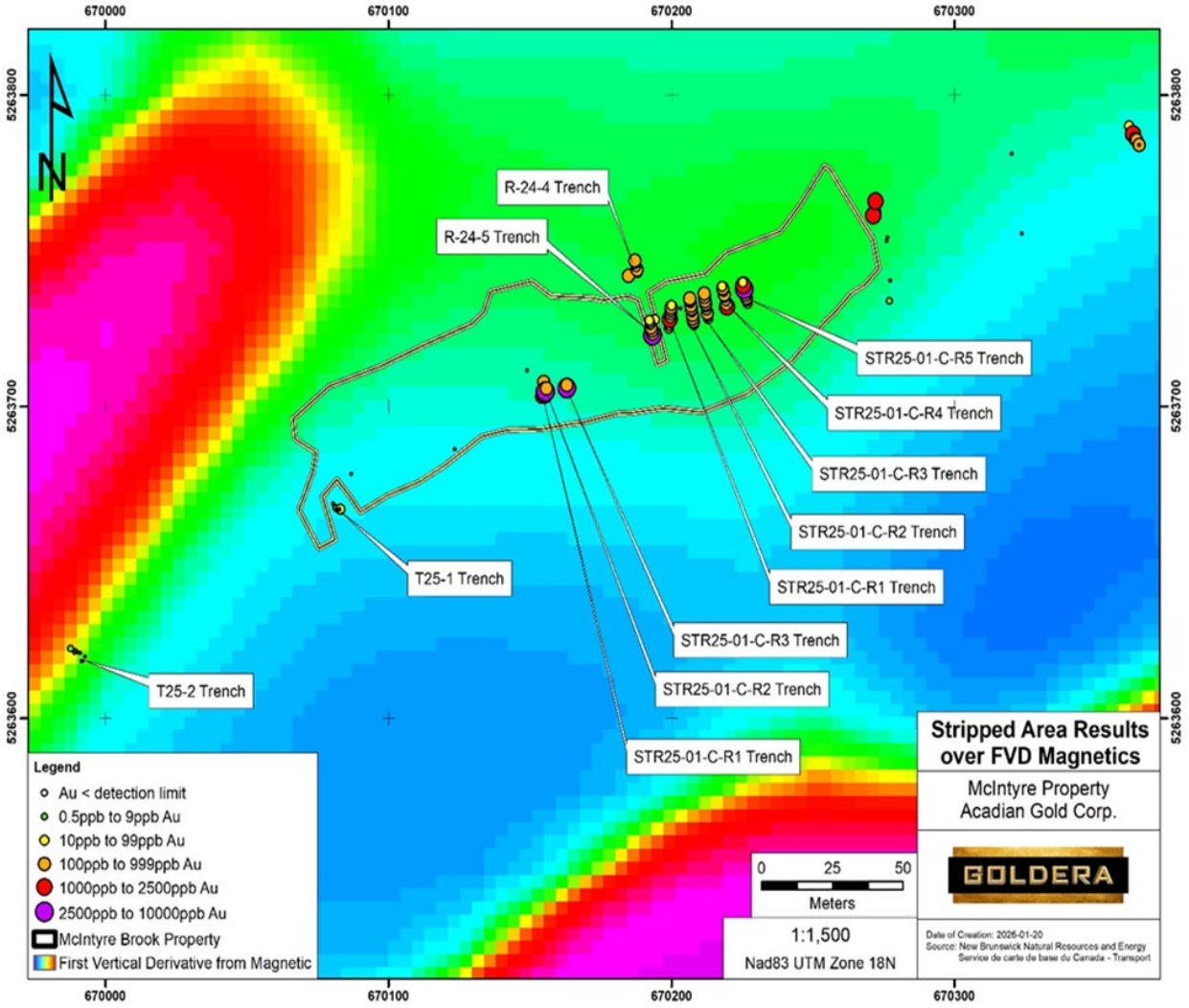


Figure 9-11 : Detail of the Stripping Area at McIntyre Brook Prospect Area (with results).

Figure 9-12 (a, b) : Pictures from Strip area and channel sampling program 2025 - Note the contact brecciated and silicified felsic unit blocky weathering (View East)

Figure 9-12 (c,d) : Pictures from Strip area and channel sampling program - Typical mineralized sample with hematite (specularite). Note the contact between massive and silicified felsic unit and slaty sediment (View West).

Strip ID	Groove No	From	To	Sample No	UTME	UTM N	Au ppb	Au ppm	Average
					UTM 19N				
STR25-01-E	R1	0	0.6	169001	670199	5263725	38	0.038	
STR25-01-E	R1	0.6	1.6	169002	670199	5263725	41	0.041	7m @ 0.30 g/t Au
STR25-01-E	R1	1.6	2.6	169003	670199	5263725	36	0.036	
STR25-01-E	R1	2.6	3.6	169004	670199	5263726	1100	1.1	
STR25-01-E	R1	3.6	4.6	169005	670199	5263727	340	0.34	
STR25-01-E	R1	4.6	5.6	169006	670200	5263728	215	0.215	
STR25-01-E	R1	5.6	6.6	169007	670200	5263730	193	0.193	
STR25-01-E	R1	6.6	7.3	169008	670200	5263732	172	0.172	
STR25-01-E	R1	7.3	8	169009	670198	5263731	41	0.041	
STR25-01-E	R2	0	0.6	169010	670208	5263726	22	0.022	
STR25-01-E	R2	1	2	169011	670208	5263727	169	0.169	8m @ 0.26 g/t Au
STR25-01-E	R2	2	3	169012	670209	5263726	257	0.257	
STR25-01-E	R2	3	4	169013	670208	5263728	252	0.252	
STR25-01-E	R2	4	5	169014	670206	5263730	95	0.095	
STR25-01-E	R2	5	6	169015	670206	5263730	172	0.172	
STR25-01-E	R2	6	7	169016	670206	5263729	141	0.141	
STR25-01-E	R2	7	8	169017	670209	5263731	78	0.078	
STR25-01-E	R2	8	8.6	169018	670207	5263733	933	0.933	
STR25-01-E	R2	8.6	9.1	169019	670207	5263734	102	0.102	
STR25-01-E	R3	0	0.6	169020	670213	5263728	32	0.032	
STR25-01-E	R3	0.6	1.6	169021	670215	5263728	87	0.087	7 m @ 0.21 g/t Au
STR25-01-E	R3	1.6	2.6	169022	670215	5263731	170	0.17	
STR25-01-E	R3	2.6	3.6	169023	670213	5263732	36	0.036	
STR25-01-E	R3	3.6	4.6	169024	670213	5263732	55	0.055	
STR25-01-E	R3	4.6	5.6	169025	670212	5263731	213	0.213	
STR25-01-E	R3	5.6	6.6	169026	670212	5263731	290	0.29	
STR25-01-E	R3	6.6	8.1	169027	670211	5263735	616	0.616	
STR25-01-E	R3	8.1	8.8	169028	670211	5263737	140	0.14	
STR25-01-E	R4	0	0.7	169029	670220	5263731	25	0.025	
STR25-01-E	R4	0.7	1.7	169030	670219	5263733	1710	1.71	7m @ 0.336 g/t Au
STR25-01-E	R4	1.7	2.7	169031	670219	5263734	690	0.69	
STR25-01-E	R4	2.7	3.7	169032	670220	5263734	74	0.074	
STR25-01-E	R4	3.7	4.7	169033	670218	5263735	95	0.095	
STR25-01-E	R4	4.7	5.7	169034	670220	5263737	179	0.179	
STR25-01-E	R4	5.7	6.7	169035	670217	5263737	36	0.036	
STR25-01-E	R4	6.7	7.7	169036	670218	5263736	181	0.181	
STR25-01-E	R4	7.7	8.2	169037	670218	5263739	34	0.034	

Strip ID	Groove No	From	To	Sample No	UTME UTM 19N	UTM N	Au ppb	Au ppm	Average
STR25-01-E	R5	0	0.5	169038	670227	5263733	19	0.019	
STR25-01-E	R5	0.5	1.5	169039	670226	5263737	87	0.087	6m @0.74 g/t Au
STR25-01-E	R5	1.5	2.5	169040	670226	5263736	128	0.128	
STR25-01-E	R5	2.5	3.5	169041	670226	5263738	145	0.145	
STR25-01-E	R5	3.5	4.5	169042	670227	5263740	310	0.31	
STR25-01-E	R5	4.5	5.5	169043	670225	5263739	2700	2.7	
STR25-01-E	R5	5.5	6.9	169044	670225	5263741	1060	1.06	
STR25-01-E	R5	6.9	7.4	169045	670225	5263742	29	0.029	
STR25-01-C	R1	0	0.5	169046	670154	5263703	257	0.257	6m @ 0.146 g/t Au
STR25-01-C	R1	0.5	1.5	169047	670149	5263701	190	0.19	
STR25-01-C	R1	1.5	2.5	169048	670149	5263703	151	0.151	
STR25-01-C	R1	2.5	3.5	169049	670150	5263706	56	0.056	
STR25-01-C	R1	3.5	4.5	169050	670148	5263704	88	0.088	
STR25-01-C	R1	4.5	5.5	169051	670150	5263703	132	0.132	
STR25-01-C	R2	0	0.5	169052	670155	5263703	16	0.016	
STR25-01-C	R2	0.5	1.5	169053	670154	5263706	1960	1.96	3m @ 1.93 g1t Au
STR25-01-C	R2	1.5	2.5	169054	670155	5263707	3600	3.6	
STR25-01-C	R2	2.5	3.5	169055	670155	5263707	238	0.238	
STR25-01-C	R3	0	0.5	169056	670163	5263705	43	0.043	
STR25-01-C	R3	0.5	1.5	169057	670164	5263706	3500	3.5	2m @ 1.85 g/t Au
STR25-01-C	R3	1.5	2.5	169058	670163	5263708	190	0.19	

Table 9-7 : McIntyre Stripping Results 2025

10 DRILLING

As of the date of this technical report, Goldera Exploration Ltd. has not conducted any exploration on the Property

A drilling program was conducted by Fancamp on the Property between November 18th and December 6th, 2025. The program consisted of six (6) diamond drill holes (DDH) (Table 10-1), ranging in length from 143 m to 164 m, for a total of 858 m drilled. Diamond drill hole locations are presented in Table 10-1 and significant assay intervals are presented in Table 10-1. The program was designed to intersect the target felsic horizon identified through trenching and stripping at the McIntyre Prospect (Figure 9-10)..

DDH	Claims	Azimuth	Dip	From	To	Length	UTM	UTM N	UTM El
MB25-01	6090	135	-50	0	146	146	670069	5263741	456
MB25-02	8947	135	-50	0	143	143	669803	5263600	449
MB25-03	8947	135	-50	0	164	164	669553	5263503	453
MB25-04	8947	135	-50	0	149	149	669346	5263259	454
MB25-05	8947	315	-50	0	146	146	669347	5263261	454
MB25-06	8947	135	-55	0	147	147	668729	5262893	528

Table 10-1 : 2025 Diamond Drilling Coordinates

The drilling program was awarded to Orbit Garant of Dieppe, New Brunswick. Orbit Garant is an ECOLOG ® company, providing drilling services across 3 countries with a work force of over 1000 employees and 185 drill rigs (Orbit Garant Web site, March 2026).

The detail drill holes logs are provided in Appendix xx. The drilling encountered a sequence of brecciated felsic volcanics with interbedded tuffs with possible welded textures. The felsic rocks were variably altered, displaying silicification Fe carbonate alteration, and brecciation. Sulphide mineralization with hematite is coeval with brecciation and mineralization is related to the alteration and brecciation.

Hole MB25-01 was drilled to test the down dip extension of the felsic horizon encountered in trenches TR24-09 and TR25-01, in which significant gold assays had been encountered. The drill hole intersected a sequence of variably schistose schists and mudstone from surface, with interlayered of more brecciated

zones and mafic tuffs. The only potential encountered "favorable" lithology similar to the one observed in trenching was at 60 meters depth (core length) where a potentially felsic tuff or epiclastite pervasively silicified and carbonatized was observed. However, no mineralization was observed, and assays results were disappointing. The hole ended in sediments, slightly schistose.

Hole MB25-02, drilled 300 meters west southwest of hole MB25-01, to undercut trench TR25-03. The hole encountered firstly the same sedimentary siltstone – mudstone unit followed by a mafic to intermediate dyke or sill (monzogabbro-diorite). At 84 meters core length, the hole intersected a strongly altered brecciated zone, although non mineralized. Mineralization was encountered at 125 meters core length, in a altered felsic tuff, heterogeneous, very fine grained, strongly silicified and carbonatized, with trace of specularite (hematite). A 4 (four) meters section from 125.0 to 129.0 assayed 1 452 ppb. The hole ended up in sediments.

Hole MB25-03 was drilled west southwest from MB25-02, chasing the felsic unit along strike. The hole intersected sediments, followed by a brecciated zone at 66 meters core length. This zone was strongly altered, carbonatized and silicified. The breccia was followed by a fairly wide monzonite dyke (or sill?). No mineralization was encountered.

Hole MB25-04 and MB25-05 were drilled from the same set up. Hole MB25-04 was drilled at an azimuth of 135^0 and hole MB25-05 at an azimuth of 315^0. Hole No 4 intersected an sequence of interlayered mafic intrusive and flow (monzogabbro and andesitic basalt) down to 76 meters core length until a sequence of potential volcaniclastic – tuffaceous unit were encountered. No significant mineralization was observed.

Hole No 5 intersected mostly felsic tuff with some potential interlayered cherty jasperoid narrow bed to 120 meters followed by intermediate to mafic volcanic. At 113 meters core length, within the cherty jasperoid bed, a one-meter sample assayed 1890 ppb Au. No other assays were recorded in hole 5.

Hole MB25-06 was drilled 750 meters west southwest of hole MB-25-04 (05), to undercut trench TR25-19 and a low mag. The hole intersected mostly sedimentary beds interlayered with felsic tuff. No brecciation, or particular alteration was observed, and no mineralization intersected.

The target felsic horizon is interpreted as a reworked tuffaceous unit (epiclastite). and is variably magnetic, consistent with the positive magnetic features associated with the felsic rocks elsewhere on the property and in the area.

10.1 Hyperspectral Analysis of Drill Core

Infrared reflectance images from drill core were obtained from MB25-02 (139 meters) and MB25-05 (137 meters) and are provided as color-enhanced plates (Figure 10-3 and 10-5). The color-enhancement highlights the occurrence (or absence) of various hydrous silicate species, quartz, white mice, chlorite and

carbonate chemistry. Although the dataset is limited, hole MD25-02 shows that alteration is characterized by quartz or quartz+ankeritic carbonate with relatively high Al-illite in the most visually intensely altered zone of sedimentary rocks at 125 meters to 129 meters down hole. This zone returned 1,452 ppb Au over 4 meters (table 10-2). Outboard of this zone is a kaolinite+illite+ chlorite, grading to chlorite only, outwards from this narrow zone. Quartz and quartz+ankeritic veins thus occur with, and are flanked by, a narrow proximal zone of argillic or intermediate argillic alteration. Chlorite closely associated with gold in this proximal zone is relatively Mg rich, and illite is Al rich. Illite becomes less Al rich and more phengitic into the distal propylitic zone, dominated by relatively Fe rich chlorite, and calcite as pervasive alteration and veinlets. Weak propylitic and pervasive calcite alteration predominates the remainder of the sedimentary section and calcite veinlets occur parallel to the cleavage. Mafic intrusive rocks have a similar intensity of disseminated and fracture-controlled carbonate alteration as the adjacent rocks, plus minor fracture-controlled serpentinite, suggesting they do not significantly post-date mineralization. Sulphides were rarely observed in the reflectance spectra, possibly occurring smaller than the pixel width (1mm) of the spectrometer.

Alteration in MD25-05 is less pronounced, though similar to MD25-02. Quartz veinlets zones with silicification, returning 1,890 ppb Au over 1 meter at 113 meters to 114 meters down hole (table 10-2), occur with magnesian chlorite and pervasive and fracture controlled ankeritic alteration. Kaolinite is less abundant, and fracture controlled. Outboard of the argillic alteration zone are weakly propylitized rocks with fracture-controlled calcite and weak, pervasive, Fe-Mg chlorite.

Alteration proximal to gold related quartz veining and silicification is argillic to intermediate argillic, suggesting a near neutral to slightly acidic fluid. Distal alteration is chlorite dominated propylitic. Although speculative, the occurrence of more aluminous white mica and more magnesian chlorite in the argillic zone, suggest higher temperatures, with cooling through the propylitic zone (Maydagan et. al., 2018; Xu et. al., 2025).

Although it is uncertain at present if kaolinite in the argillic zone is coeval with white mica+quartz, intermediate argillic zones are recognized in both low sulphidation epithermal systems (Round Mountain, Henry et. al., 1997) and calc-alkaline porphyry Cu+Au systems (Red Chris, Norris, 2012; Arribas and Hedenquist, 2022). In porphyry systems, intermediate argillic alteration occurs at high levels (where related epithermal systems might be expected), below the paleo water table, with mixing of meteoritic and magmatic waters during retrograde alteration at 150oC to 250oC. The alteration observed in the reflectance spectra work is consistent with an epithermal system, and similar to gold related alteration described at the neighboring Williams Brook Property (though a broad QSP zone has not yet been identified) and the Mulligan Gulch property.

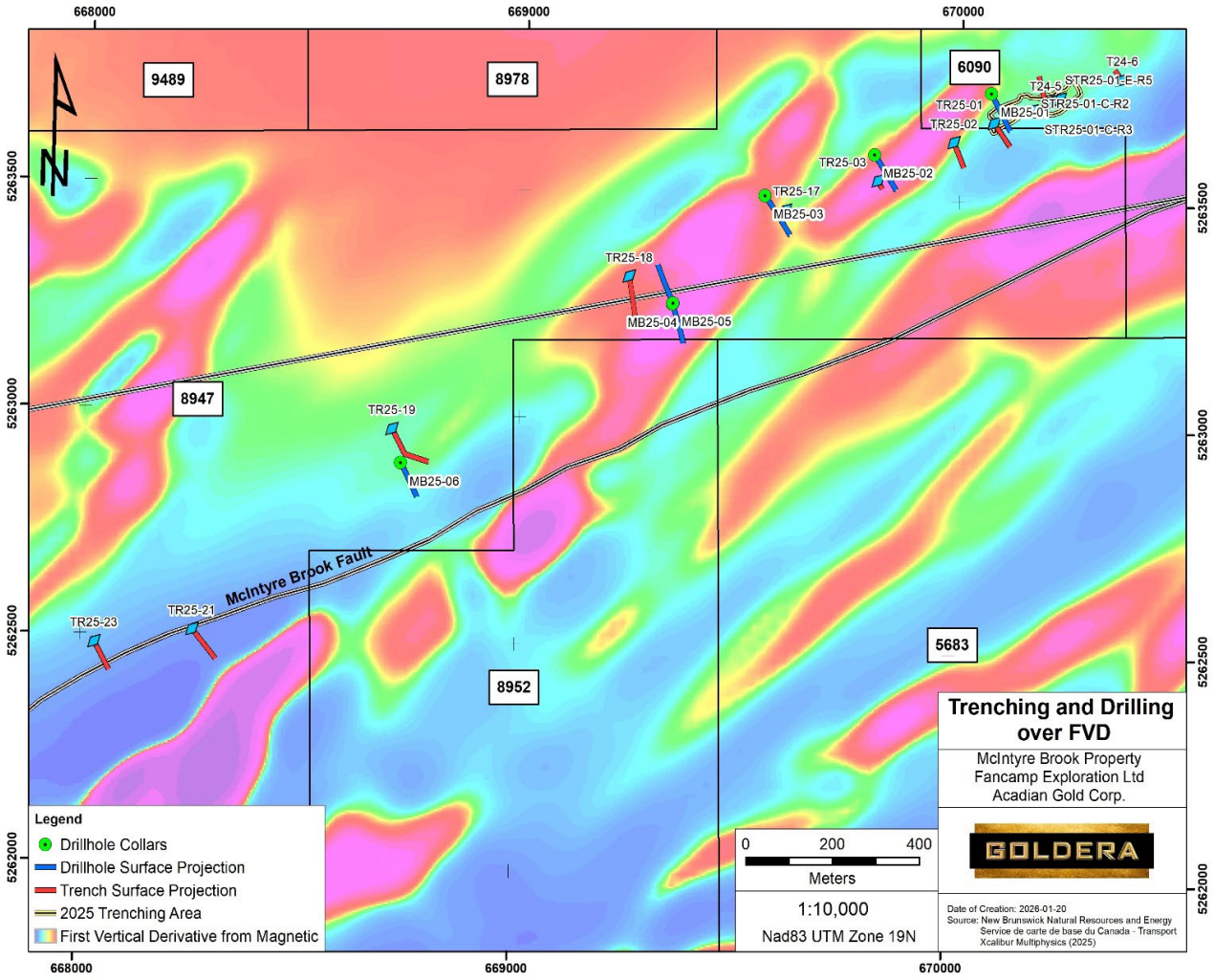


Figure 10-1 : 2025 Diamond drill holes and trenches localization over the 1VD

Hole No	Sample No	From	To	Width (m)	Au ppb
DDH-MB25-02	21192	125	126	1	517
DDH-MB25-02	21193	126	127	1	1700
DDH-MB25-02	21194	127	128	1	1920
DDH-MB25-02	21195	128	129	1	1670
DDH-MB25-05	21269	113	114	1	1890

Table 10-2: 2025 Diamond Drilling Best Results

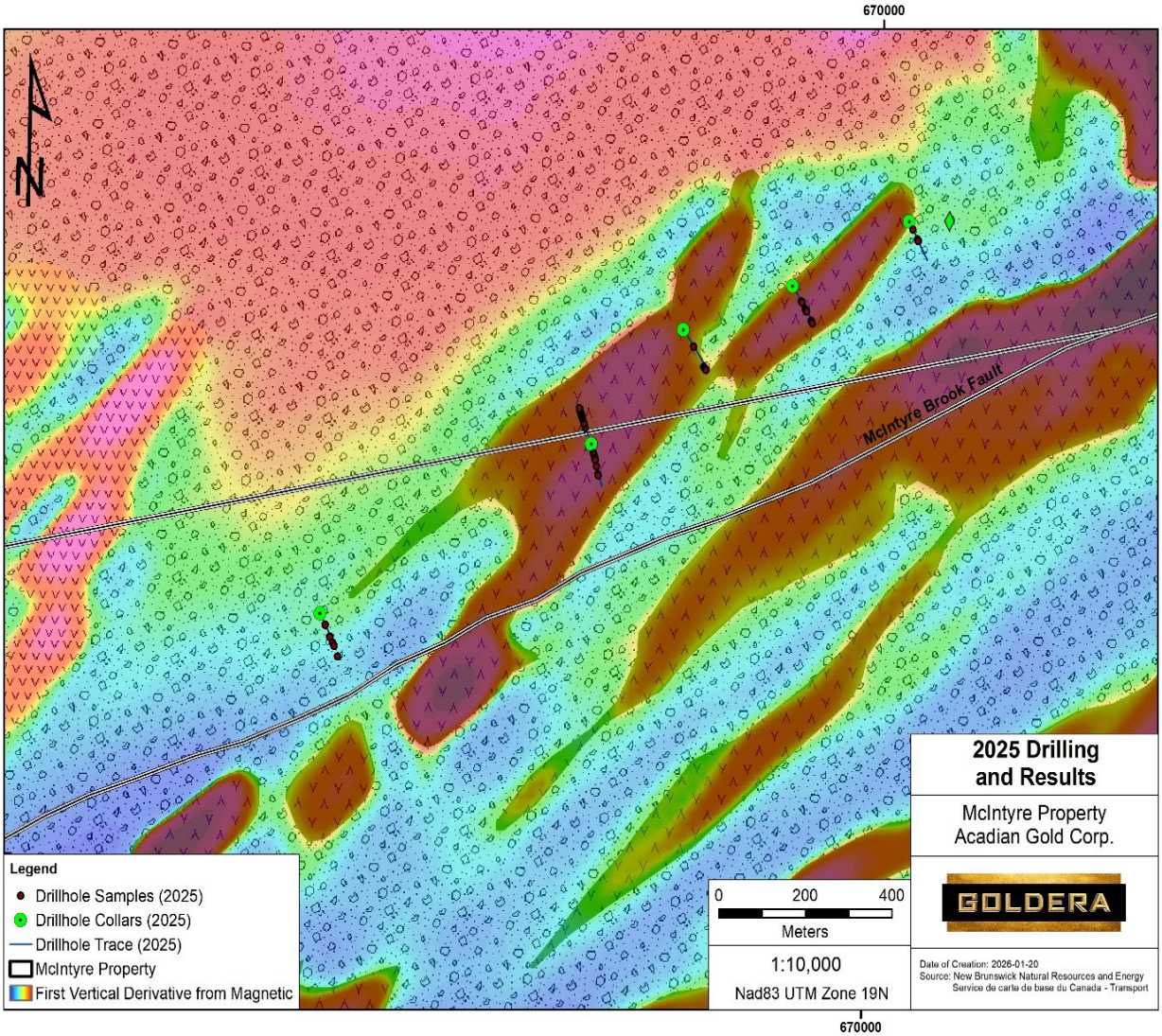


Figure 10--2 : 2025 DDH Program Results

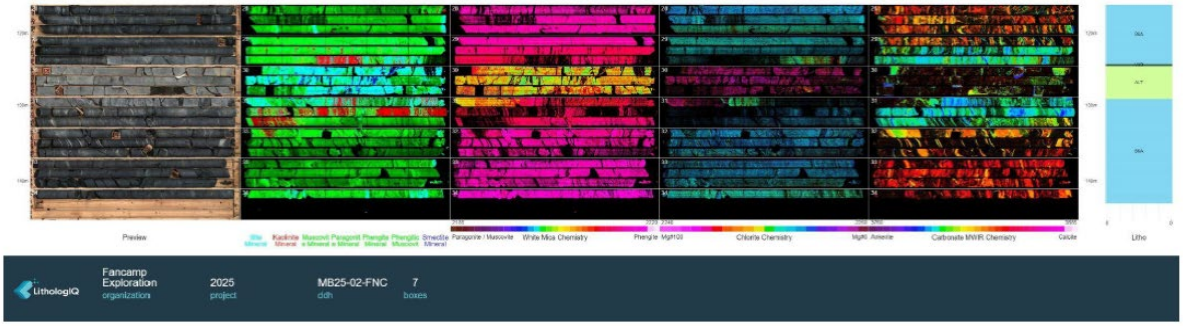


Figure 10-3 : Hyperspectral Analysis of hole MB25-02.

Section of Drill hole MB25-02-FNC showing a sampled zone (centre, lighter color on left photo), which corresponds to the presence of kaolinite, lower wavelength white mica, high-Mg chlorite, and ankerite.

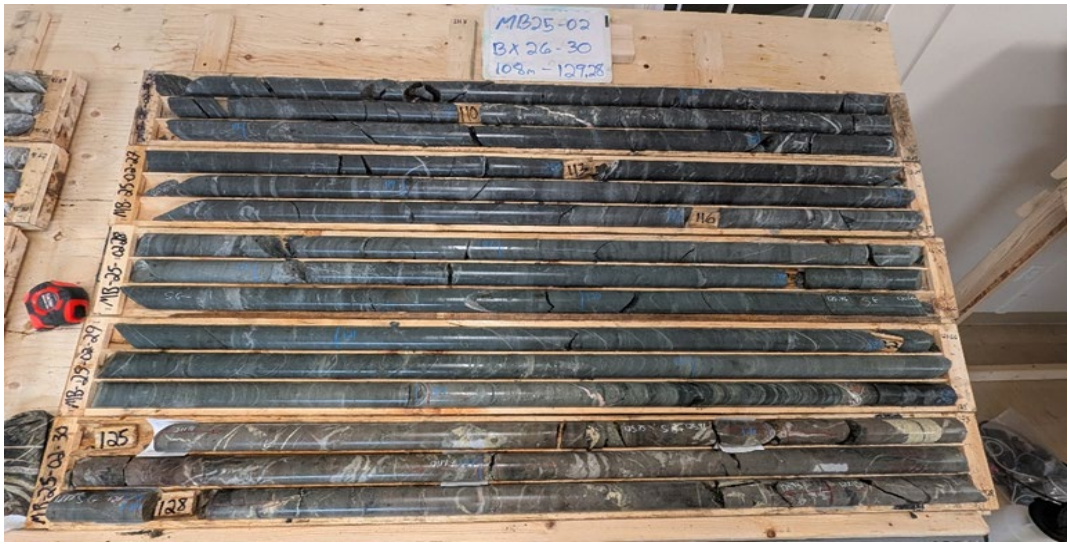


Figure 10-4 : Drill intersection with the target felsic unit (epiclastite) showing smectite, ankerite and kaolinite alteration (brown zone, with quartz veinlets). Acadian Gold drill hole MB25-02. "Felsic Horizon" ?epiclastites? showing ankerite + kaolinite in Acadian Gold drill hole MB25-02.

Figure 10-5: "Syn sediment deformation in Acadian Gold MB25-05. The tuffaceous unit is ankeritized and silicified.

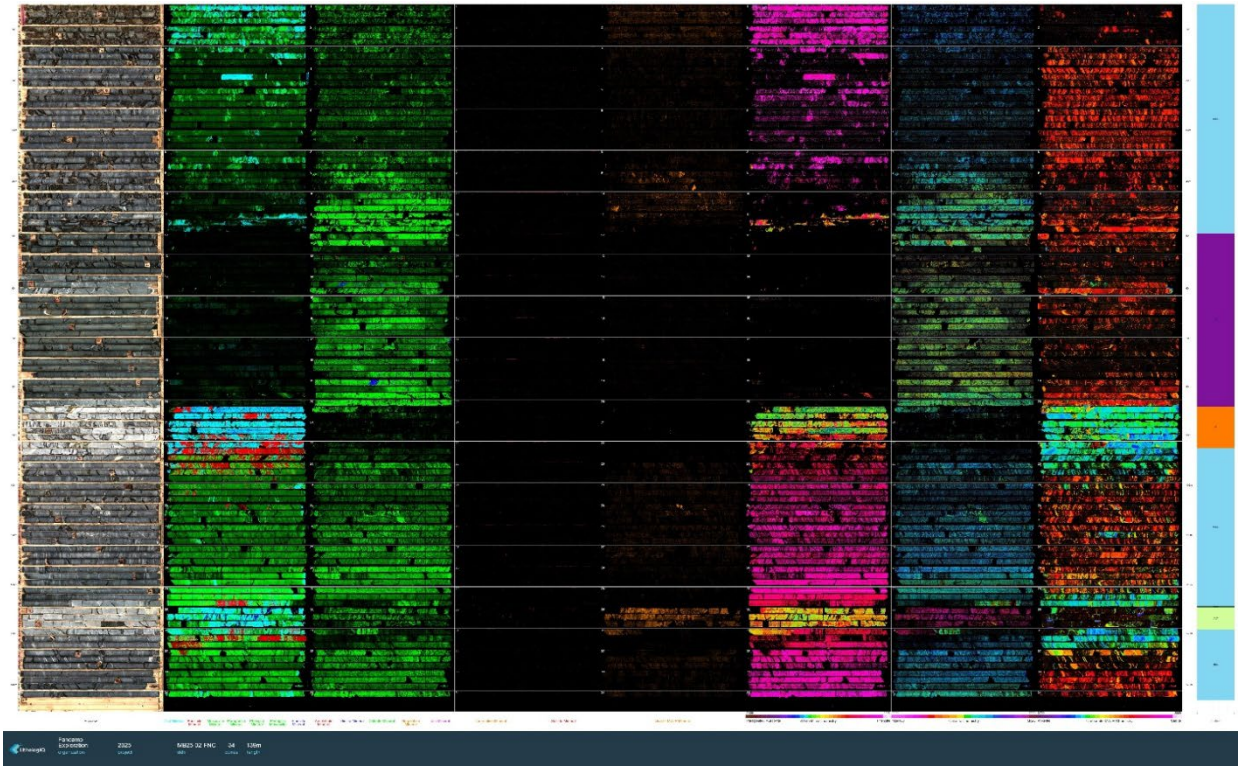


Figure 10-6 : Hyperspectral Analysis of hole MB25-05

11 SAMPLE PREPARATION, ANALYSES AND SECURITY

This section describes the procedures for sample preparation and analysis, the implementation of quality assurance and quality control (QA/QC) protocols, and the measures adopted to maintain sample security and chain of custody for the McIntyre Brook Property. The methods summarized herein are consistent with the protocols provided by Acadian Gold to the Qualified Person (QP) for the purposes of this Technical Report.

Actlabs Laboratories of Ancaster, Ontario, was the primary analytical laboratory for samples collected during both the 2024 and 2025 exploration programs (soil geochemical samples, prospecting, trenching and diamond drilling programs). However, during the 2024 exploration program, the soil geochemical samples were sent to ALS Laboratories of Moncton, New Brunswick, for preparation and analysis.

Actlabs Laboratories and ALS Laboratories are commercial analytical laboratories accredited to ISO/IEC 17025 standards for specific analytical procedures and both are independent of Fancamp and Gold Era. Both laboratories operate internal QA/QC programs and participate in external proficiency testing programs to monitor analytical accuracy and precision.

Soil geochemical sampling, grab rock chip sampling, trenching, and diamond drilling programs were conducted following industry-standard protocols established by Acadian Gold. A chain of custody was maintained from sample collection to laboratory delivery.

11.1 Sample Preparation Methods

All samples collected during the 2025 field programs were described in detail before being sealed into paper or polyethylene sample bags. GPS coordinates and a brief description were recorded for each individual sample.

- For soil samples, the descriptions include the material collected, the matrix of the material, its color, wetness, the number of pebbles and their lithologies, the presence of quartz fragments, etc.
- For rock samples, the geological unit, mineralization, alteration, colour, size of the outcrop / float were recorded. All samples were then placed into paper or polyethylene sample bags with a sample tag inserted and the corresponding number written in black permanent marker on the outside of the bag.
- For the drill hole core samples, samples were transported from the drill sites to the logging facility, where they were logged, photographed, assigned a unique identification number and split using a diamond saw. Core samples were generally collected over approximately one-meter interval, while

visibly mineralized intervals were sampled separately where appropriate. One half of the core was submitted for analysis and the remaining half was retained for reference.

All samples collected during the exploration program were stored in a locked facility until samples were ready for transport to the lab. Samples bags were reviewed a second time to ensure all samples are properly identified prior to transport. They were put in larger LDPE bags with about 10 samples per bag. LDPE bags were labelled with the sample sequences, bag number, destination, owner and then shipped by carriers to selected laboratory for analysis.

11.1.1 Soil Geochemistry Sampling Program

Soil samples were collected and described in the field, including documentation of material type, colour, moisture content, clast abundance, and lithological characteristics. Each sample was placed in a paper or polyethylene sample bag with a sample tag inserted and the sample number written on the outside. Samples were stored in a secure facility until shipment.

Soil samples were transported to ALS Laboratories in Moncton, New Brunswick. At the laboratory, samples were dried and sieved to obtain the 180 μm fraction. Samples were analyzed for gold and multi-element geochemistry using aqua regia digestion followed by analysis by ICP-MS and ICP-AES. Soil pH was determined using a paste pH method.

Where insufficient material was available, a reduced sample mass was analyzed, and the results are considered semi-quantitative.

All soil samples of the 2025 field program were sent to Actlabs Laboratory for geochemical analysis using the UT-1-0.5g and QOP Ultratrace-1 (Aqua Regia ICPMS). The 1kg soil samples were prepared by drying, then sieved for the 180μm portion and weighed at the lab. Samples were analyzed for major and trace elements as well as pH. The pH assaying method procedure consists of a paste pH test on a 10g sample saturated with water. The major and trace elements assay method procedure is an Aqua regia digestion of a 50g sample, followed by trace Au and multi-element analysis by ICP-MS and ICP-AES. Fifty-three (53) elements were analyzed by the laboratory: Au, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U,V, W, Y, Zn and Zr. If the quantity of the 180μm portion was not enough to accomplish this procedure, the samples underwent an aqua regia digestion of 0.5 g sample, followed by Au and multi-element assaying like the previously described. Gold reported by the 0.5g sample digestion method is usually considered as semi-quantitative as the sample weight is too low to be representative samples.

The soil geochemical and grab rock chip sampling and trenching and diamond drilling programs were conducted following protocols established by Acadian Gold and provided to the Qualified Person for the purposes of this Technical Report.

The samples collected during the 2024 and 2025 field programs were described in detail before being sealed into paper or polyethylene sample bags. Sample coordinates were acquired by handheld GPS and a brief description were recorded for each individual sample.

11.1.2 Surface Rock Grab Sampling Program

Rock samples, including grab samples, channel samples, and trench samples, were collected from outcrops, subcrops, and trench exposures during the 2025 exploration program. At each sampling location, geological observations were recorded, including lithology, mineralization, alteration, colour, and the dimensions and characteristics of the sampled material. Sample locations were recorded using a hand-held GPS with an accuracy of approximately 3 m.

Rock samples were collected using a hammer and chisel or by rock saw in the case of channel samples. Each sample was placed in a plastic sample bag with a unique sample tag inserted inside, and the sample identification number written on the outside of the bag using a permanent marker. Sample bags were sealed in the field using heavy-duty zip ties. The sealed sample bags were then placed into numbered rice bags for transport and stored in a secure facility until shipment.

Rock samples were transported to Actlabs Laboratories preparation facility in Fredericton, New Brunswick, an ISO/IEC 17025 accredited laboratory. At the laboratory, samples were dried and crushed to better than 80% passing 2 mm. A representative 250 g split was then obtained by riffle splitting and pulverized to better than 95% passing 105 μm.

Gold analysis was conducted by fire assay with atomic absorption finish (Actlabs method code 1A2). Samples returning gold values greater than 10 g/t Au were re-analyzed using fire assay with gravimetric finish. Selected samples were also analyzed for base metals using aqua regia digestion followed by ICP-OES or ICP-MS analysis. Samples submitted for whole rock analysis were prepared using lithium metaborate/tetraborate fusion and analyzed by ICP-OES and ICP-MS.

As part of the 2025 trench sampling program, additional quality control samples, including one certified reference material (OREAS 233) and one blank sample, were inserted into the sample stream to monitor analytical accuracy and potential contamination. The certified reference material returned a gold value within acceptable limits defined by the certificate, demonstrating acceptable analytical accuracy, while the blank sample returned gold values below the analytical detection limit, indicating no detectable contamination.

Although limited in number, these control samples provide additional confidence in the analytical results obtained from the trench sampling program.

11.1.3 Trenching and Sawed Channel Samples

Trenches channel chips and saw cut channel samples were taken by chisel (for chip channels) or rock saw over a measured width. As with the rock samples, the geological unit, mineralization, alteration, color, and size of the samples was recorded. All samples were then placed into paper or polyethylene sample bags with a sample tag inserted and the corresponding number written in black permanent marker on the outside of the bag.

11.1.4 Diamond Drill Core Samples

Drill core samples from the 2025 drilling program were securely transported to the logging facility, where they were geologically logged, photographed, and assigned unique identification numbers. Sample intervals were typically 1.0 m in length and were selected based on geological characteristics and mineralization.

Core was cut longitudinally using a diamond saw. One half of the core was submitted for analysis, and the remaining half was retained in the core boxes for reference.

Samples were sealed in plastic sample bags and transported by Company personnel to Actlabs preparation facility in Fredericton, New Brunswick.

Samples were dried and crushed to p80% passing 2 mm. A 250 g split was pulverized p95% passing 105 μm. Prepared pulps and rejects are retained by the laboratory.

Gold analysis was conducted by 50 g fire assay with atomic absorption finish (Actlabs method code 1A2). Samples returning greater than 10 g/t Au were re-analysed using gravimetric finish.

Multi-element analysis was conducted using aqua regia digestion followed by ICP-MS or ICP-OES analysis.

A total of six (6) certified reference material samples and six (6) blank samples were inserted into the drill core sample stream during the 2025 drilling program. The insertion of these QA/QC control samples allowed the Company and the Qualified Person to assess the performance of the laboratory and confirm the reliability of the analytical results. No field duplicate samples were collected during the drilling program.

11.2 Sample Security and Chain of Custody

All samples were stored in secured containers at the Fancamp logging facility prior to shipment. Individual samples were placed in sealed and clearly labelled sample bags, with access restricted to authorized personnel. Samples were then transported to Actlabs or ALS by Company personnel or commercial carriers.

The QP author considers that adequate measures were taken to ensure sample security and to maintain an appropriate chain of custody from collection to laboratory submission.

11.3 Quality Assurance / Quality Control

11.3.1 QA/QC Protocols

A QA/QC program was implemented for the diamond drilling samples. Certified reference materials (CRM) and blank samples were inserted into the sample stream at an average frequency of approximately one control sample every 20 primary samples, in accordance with the Company's QA/QC procedures.

Control materials consisted of OREAS 238b certified reference material, used as analytical standards to monitor analytical accuracy, and OREAS 20a certified reference material, used as blank material to monitor potential contamination.

No field duplicate samples were collected during the drilling program. No certified reference materials, blanks, or duplicate samples were inserted into trench, grab, or till samples.

Based on the sample submission list, a total of six OREAS 238b certified reference materials and six OREAS 20a blank samples were inserted into the drilling sample stream. This represents an overall insertion rate of approximately 9.6% of the total samples analyzed during the 2025 drilling campaign

11.3.2 Blanks

Blank samples were routinely inserted into the sample stream at an approximate frequency of one blank per 20 regular samples to monitor potential contamination during sample preparation, handling, and analytical procedures at the laboratory. The analytical detection limit for gold was 0.005 ppm. The failure threshold for gold blanks was defined as ten times the analytical detection limit (i.e., 0.050 ppm), and any blank exceeding this value was considered to indicate potential contamination.

For silver, due to the higher natural background and analytical variability at low concentrations, the failure threshold was established based on the statistical distribution of the blank results. Specifically, the threshold was defined as three standard deviations above the mean of the blank population. Blank results exceeding this threshold were flagged and evaluated for potential contamination. No systematic contamination was identified based on the review of blank sample results, and the analytical data are considered reliable for the purposes of this report.

Blank samples were routinely inserted at a frequency of 1 in 20 to monitor potential contamination during sample preparation and analysis. For gold content, the failure threshold was defined as ten times the analytical detection limit (DL).

OREAS 20a certified reference material was inserted into the sample sequence to monitor potential contamination and the quality of gold and multi-element analyses. OREAS 20a is a certified blank with a gold content of less than 3 ppb Au by fire assay with atomic absorption finish and an indicative silver value of approximately 0.061 ppm Ag for aqua regia digestion.

Gold results obtained during the program ranged from <0.5 ppb to 3.4 ppb Au, while silver results ranged from 0.066 ppm to 0.096 ppm Ag. These values are consistent with the expected low concentrations and fall within acceptable limits considering analytical detection limits and expected variability at these levels. No significant contamination, systematic bias, or intervention-level failures were observed.

Based on these results, laboratory analytical performance is considered acceptable, and the gold and silver assay data are considered reliable for exploration purposes.

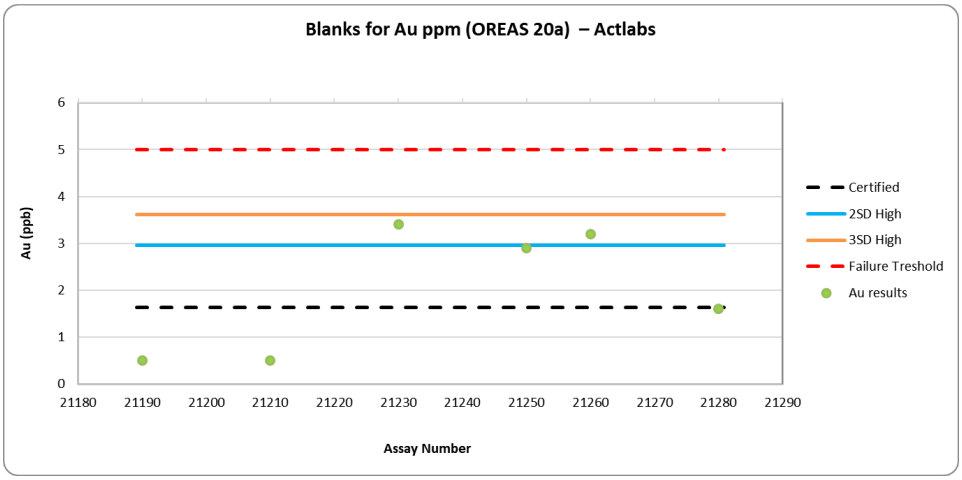


Figure 11-1:Blank Samples for Gold : Oreas 20a Analyzed in Actlabs

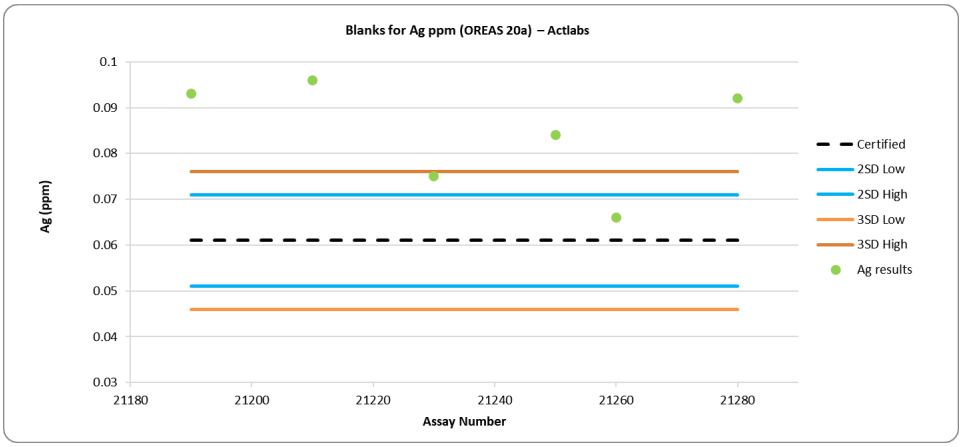


Figure 11-2:Blank Samples for Silver : Oreas 20a Analyzed in Actlabs

11.3.3 Certified Reference Materials

Certified reference material OREAS 238b was inserted into the analytical sequence to monitor the accuracy, precision, and potential analytical bias of gold assays. This CRM was selected to bracket the expected grade

range of mineralized samples. Acceptance criteria were established using the certified value and the associated standard deviation limits provided on the OREAS 238b certificate.

According to the certificate, OREAS 238b has a certified gold value of 3,080 ppb Au. The warning limits, defined at ±2 standard deviations (±2SD), range from 2,910 ppb to 3,250 ppb Au, while the failure limits, defined at ±3 standard deviations (±3SD), range from 2,825 ppb to 3,335 ppb Au.

A total of six OREAS 238b samples were submitted during the 2025 drilling program, representing an insertion rate of approximately 5%. Reported gold values ranged from 2,830 ppb to 3,940 ppb Au, with a mean value of 3,152 ppb Au.

Of the six results, four (67%) fell within the ±2SD warning limits, and five (83%) fell within the ±3SD failure limits. One result exceeded the upper ±3SD failure limit. The mean value is slightly higher than the certified value, suggesting a minor positive analytical bias. However, given the limited number of CRM insertions and the fact that the majority of results fall within acceptable control limits, this bias is not considered significant for exploration purposes.

The isolated exceedance of the ±3SD failure limit is interpreted as a sporadic analytical deviation rather than evidence of a systematic analytical issue. No consistent pattern of bias or loss of analytical control was identified.

Based on the performance of the OREAS 238b certified reference material, the laboratory analytical results are considered to demonstrate acceptable accuracy and precision. The analytical data generated during the program are therefore considered reliable and suitable for mineral exploration and technical reporting purposes.

Silver values reported for OREAS 238b were reviewed for information purposes only, as no certified silver value or control limits are provided for this reference material.

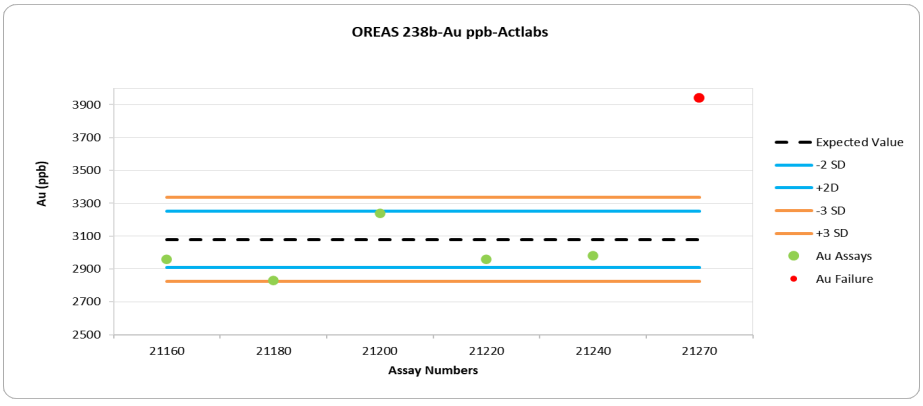


Figure 11-3 : Au Control Chart of CRM OREAS 238b in Actlabs (AR-MS)

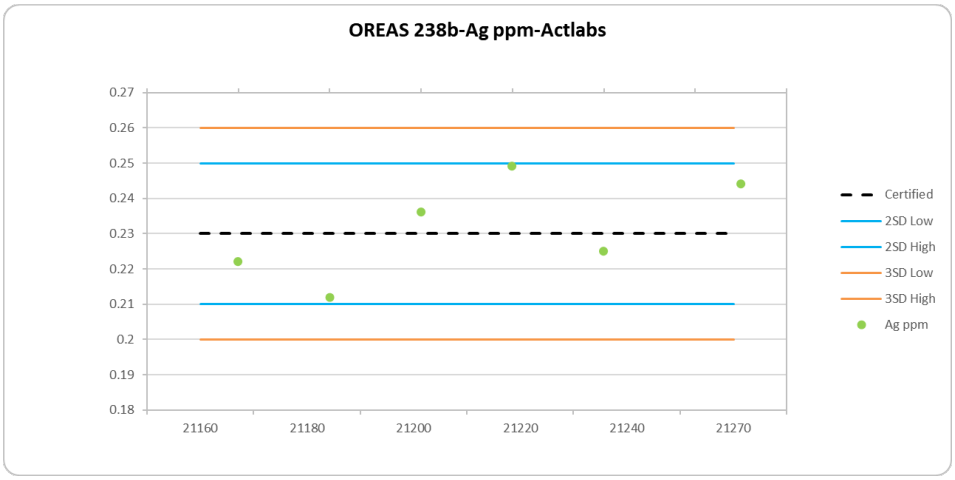


Figure 11-4 : Ag Control Chart of CRM OREAS 238b in Actlabs (AR-MS)

11.4 QP Opinion

The Qualified Person (QP) has reviewed the sample preparation procedures, analytical methods, sample security protocols, chain of custody, and the results of the quality assurance and quality control (QA/QC) program implemented for the McIntyre Project drilling program conducted in 2025.

Based on this review, the QP considers that the sampling procedures, analytical methods, and QA/QC protocols applied by Fancamp (Acadian Gold) and Actlabs Laboratories are consistent with generally accepted industry best practices and are appropriate for mineral exploration and technical reporting purposes.

The performance of blank samples (OREAS 20a) indicates that no significant contamination occurred during sample preparation, handling, or analysis. Gold and silver blank results are consistent with the expected low concentrations and fall within acceptable statistical limits defined by analytical detection limits and standard deviation thresholds.

Certified reference material OREAS 238b was used to monitor analytical accuracy and precision. The majority of the CRM results do not exceed the minimum warning and failure thresholds defined by the certified values and associated standard deviations. One certified reference material result exceeded the ±3 standard deviation failure limit. This exceedance is interpreted as an isolated analytical deviation and does not indicate a systematic analytical bias or loss of analytical control.

No field duplicate samples were collected during the drilling program. While the performance of certified reference materials and blank samples provides confidence in analytical accuracy and contamination control, the absence of duplicate samples limits the ability to independently assess analytical precision.

The QP author recommends that future exploration programs include field duplicate samples, in addition to certified reference materials and blanks, at a frequency consistent with industry best practices (approximately 5%) to allow for independent assessment of sampling and analytical precision.

Notwithstanding this limitation, the QP author concludes that the analytical data generated during the 2024 and 2025 exploration programs are of sufficient quality and reliability for geological interpretation, mineral exploration, and technical reporting purposes.

12 DATA VERIFICATION

The following section summarizes the data verification procedures carried out by the QP author on the project including verification of drilling, trenching, and soil sampling data collected by Fancamp during their 2025 exploration programs.

12.1 Drill Hole and Trenching Database

The Authors received all analytical certificates corresponding to samples collected during the 2025 soil sampling, trenching, and drilling programs.

The Authors verified the analytical results by comparing the assay values contained in the project database against the original laboratory certificates. This verification included review of sample identification numbers, analytical values, and corresponding sample intervals.

No discrepancies were identified during this review. Based on this verification, the Authors consider the analytical data to be accurately transcribed and suitable for the purposes of this Technical Report.

12.2 QP Site Visit of the McIntyre Brook Property

The QP author David Fafard, P.Geo. visited the McIntyre Brook Property in northwestern New Brunswick on November 17 and 18, 2025, and participated directly in the fall 2025 diamond drilling program conducted on the Property from November 17 to December 7, 2025.

During the site visit, the QP author inspected the trenches excavated as part of the fall 2025 exploration program and verified the geological context of the exposed mineralized zones. The Qualified Person also examined drill core in core boxes to verify lithology, mineralization, and sampling intervals, and reviewed core handling, logging, and sampling procedures.

The Qualified Person personally verified the locations of selected drill hole collars during the site visit using a handheld GPS. The measured collar coordinates were compared with those recorded in the project database and were found to be consistent within the expected accuracy of handheld GPS measurements.

The Qualified Person also supervised and verified drilling activities, including drill site setup and sample preparation protocols.

During the site visit and drilling campaign, technical discussions were held with Mr. François Auclair, Vice-President of Gold Era Resources Limited, regarding the objectives of the drilling program, the geological interpretation of the mineralized zones, and the ongoing exploration strategy on the Property.

The Qualified Person reviewed the geological, drilling, sampling, and analytical data generated during the 2024-2025 trenching and drilling programs, including QA/QC results, and considers the data to be adequate and reliable for the purposes of this Technical Report.

No material limitations were encountered during the data verification process.

13 MINERAL PROCESSING AND METALLURGICAL TESTING

There has been no mineral processing or metallurgical testing completed on the Property.

14 MINERAL RESOURCE ESTIMATES

There are no mineral resource estimates for the Property.

23. ADJACENT PROPERTIES

Please note that the Qualified Person author has been unable to verify the information presented below on adjacent properties and this information is not necessarily indicative of the ineralization on the McIntyre Brook Property that is the subject of this technical report.

23.1 Puma Exploration's Williams Brook Property

Puma Exploration Inc. holds claims adjacent to the Property, hosting four gold trends. The Lynx Gold Zone and its 4 km extension to the Cheetah Gold Zone are located < 3 km ENE from the western limit of the McIntyre Brook property, and the trend (figure 23-1) is interpreted by Puma Exploration to extend to and through the northwestern part of the McIntyre Brook property (Puma press release August 07, 2025, figure 25-1). The Lynx Gold Trend comprises the Lynx, Tiger and Cheetah targets over more than 4 kilometers of strike and are open along strike and with depth. Lynx has currently received the majority of work by Puma. The Couger and Jaguar trend is a parallel zone that includes the historic Williams Brook showing and are about 1 kilometer apart and 4 kilometers north of Lynx. The trend is described as a composite of fairly closely spaced, but separate, sub parallel zones, and may extend 7 kilometers northeastward to the Lion Gold Zone. The Panthera zone, identified in 2022, is a north-south trending gold in soil anomaly of about 2.5 kilometers, extending to the northwestern McIntyre Brook property line. Rock samples up to 9.87 g/t Au are reported from trenching by Puma Exploration (summarized in press release August 07, 2025) The fourth gold trend has been identified in soil sampling and rock chips at the south eastern property boundary of McIntyre Brook, termed the Ramsey Gold Zone (Puma Exploration press release August 07, 2025 figure 23-1). The Ramsey Brook trend likely extends to the Moose Brook showing at McIntyre. A total of 15775 m of drilling has been reported for the property, with gold mineralization identified to 250 meters depth at Lynx (extracted from www.explorationpuma.com). Drill holes have returned numerous high gold grade results >100 g/t in drill hole intercepts, and 5.55 g/t Au over 55.15m in the initial discovery hole.

High grade gold mineralization is hosted by quartz and quartz+carbonate veins and stockworks, with free gold, and pyrite, galena, chalcopyite and sphalerite. Sulphides occur as disseminations in the veins, and as sulphide rich veins and veinlets. Proximal wallrock alteration is characterized by silicification, disseminated pyrite, dolomitic carbonate and illite (argillic or QSP type alteration). Vein zones occur within rhyolite units, particularly at the contact between rhyolite and the sedimentary rocks. At Lynx, gold related veins and alteration extend into the sedimentary rocks. The gold zones are parallel to the trend of the rock units in strike, and there is a strong geophysical contrast between the rhyolite (high conductivity in VTEM, and high magnetic intensity) and sediments (low VTEM and magnetic intensity), providing a useful exploration tool.

The rhyolite dome at Lynx is approximately 200 meters wide. At Tiger, a large gabbroic sill with altered margins was identified parallel to the gold zone and was suggested to be a potentially important element to gold mineralization in the area.

Puma Exploration indicates that disseminated pyrite style QSP alteration represents more distal alteration to the higher-grade vein zones (Tiger Gold Zone), though Sanchez-Mora and others (2021) provide that disseminated mineralization is an older (~422 to 416 Ma) event compared to vein related mineralization, at between 410 and 408 Ma.

In late 2024, Puma announced the signing of an option agreement with Kinross Gold Corp.. Under the terms of the Option Agreement, Kinross will have, subject to certain conditions, the option to earn a 65% interest in the Project by funding a minimum of $16,750,000 in exploration expenditures during a period of five (5) years (including a firm commitment of $2,000,000 with at least 5,000 metres of drilling during the first 18 months).

23.2 Gold Terra, Mulligan Gold Project

Gold mineralization at the Mulligan project is associated with quartz veins and strong sericitic alteration in and adjacent to the Mulligan Gulch porphyry, and gabbroic intrusions on the property. It has been characterized as a low sulphidation epithermal system (Khalifani et. al 2025.) In October 2022 (Gold Terra press release Oct. 5, 2022), Gold Terra announced results from a trenching program on their Mulligan Gold Project situated directly north of the McIntyre Brook Property. Trenching and sampling was conducted in two areas with previously reported gold and silver mineralization referred to as Trench 1 and Trench 2. Channel sampling returned positive results, including up to 32.9 g/t gold (Au) and 579 g/t silver (Ag) in Trench 1, indicating a potential hydrothermal system that extends at least 700 metres long by possibly 20 metres between the trenches. Mineralization and alteration remains open in all directions.

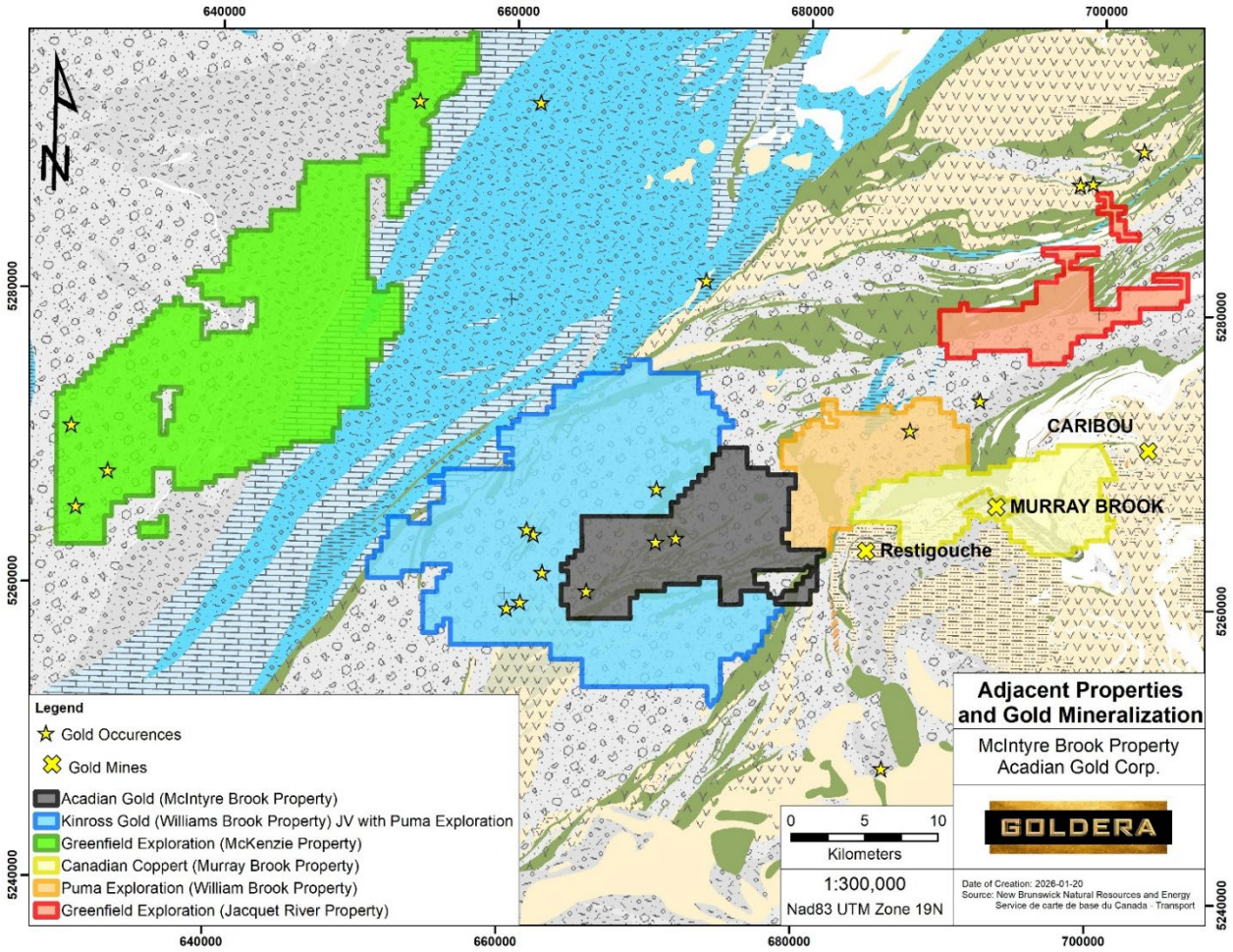


Figure 23-1 : Adjacent properties to the McIntyre Brook Prospect Area.

24. OTHER RELEVANT DATA AND INFORMATION

There are no other relevant data and information.

25. INTERPRETATION AND CONCLUSIONS

The McIntyre Brook Property is located in northwestern New Brunswick and is underlain by rock assemblages of the Late Silurian to Early Devonian clastic sedimentary and volcanic rocks of the Tobique Group of the Chaleur Bay Synclinorium, and underlying sedimentary rocks of the Upper Petit Roche Group.

Although the region has been historically active for volcanogenic massive sulphide exploration, given the proximity to the Bathurst mining camp, it has only recently been recognized for its epithermal precious metal and gold-base metal porphyry potential (Yousefi el al, 2024; Khalifani et al 2025), and by the recent discovery of high grade, epithermal-style, felsic dome related gold mineralization at Williams Brook. Mineral prospectivity mapping by the New Brunswick Department of Natural Resources and Energy (Figure 25-1; Khalifani et al 2025) has identified areas of higher exploration potential in the project region, based on various geologic criteria. The McIntyre Brook and Ramsay Brook faults display the highest gold potential within the McIntyre property (shown in red on the map of Figure 25-1) along with felsic rock assemblages of the Wapske Formation and uppermost Grey Gulch formation.

The McIntyre Brook property displays numerous geologic elements important for gold mineralization in the region, such as:

- a shallow marine to subareal volcanic and sedimentary sequence,
- the occurrence of thick sections felsic porphyry that may represent domes,
- felsic volcanic and volcanoclastic rocks, felsic and mafic intrusive rocks that represent their subvolcanic equivalents which are associated with precious metal mineralization or alteration,
- gold mineralization related to the felsic rocks, identified by Acadian Gold and past workers,
- three mineralized trends of the adjacent Williams Brook property, that trend onto McIntyre Brook but which have received little exploration attention,
- presence of numerous splays of the Rocky Brook-Millstream fault on the property, which has been suggested by workers as an important regional control to gold mineralization.

25.1 Conclusions

Recent work by Acadian Gold, and limited work by the past operator, focused largely on the area of the McIntyre Brook showing (figure 26-1) which returned 5.73 g/t gold over 2.0 m within a broader low-grade interval averaging 1.20 g/t gold over 20 meters (drill hole MB19-04) at shallow depth from a 10 to 15 meter wide section of felsic porphyry. Sporadic gold mineralization has been traced for 3 kilometers in widely spaced trenching and drilling. Numerous other mineral occurrences on the property (Big Pit, McIntyre Brook, Moose Brook, Ramsey-Pitre and Malachite, Sec. 8) and high gold values in rock sampling (figure 26-1) warrant follow-up. Several high grade gold trends on the much more advanced Williams Brook property, trending onto McIntyre Brook, warrant strong attention for future exploration programs on the Property.

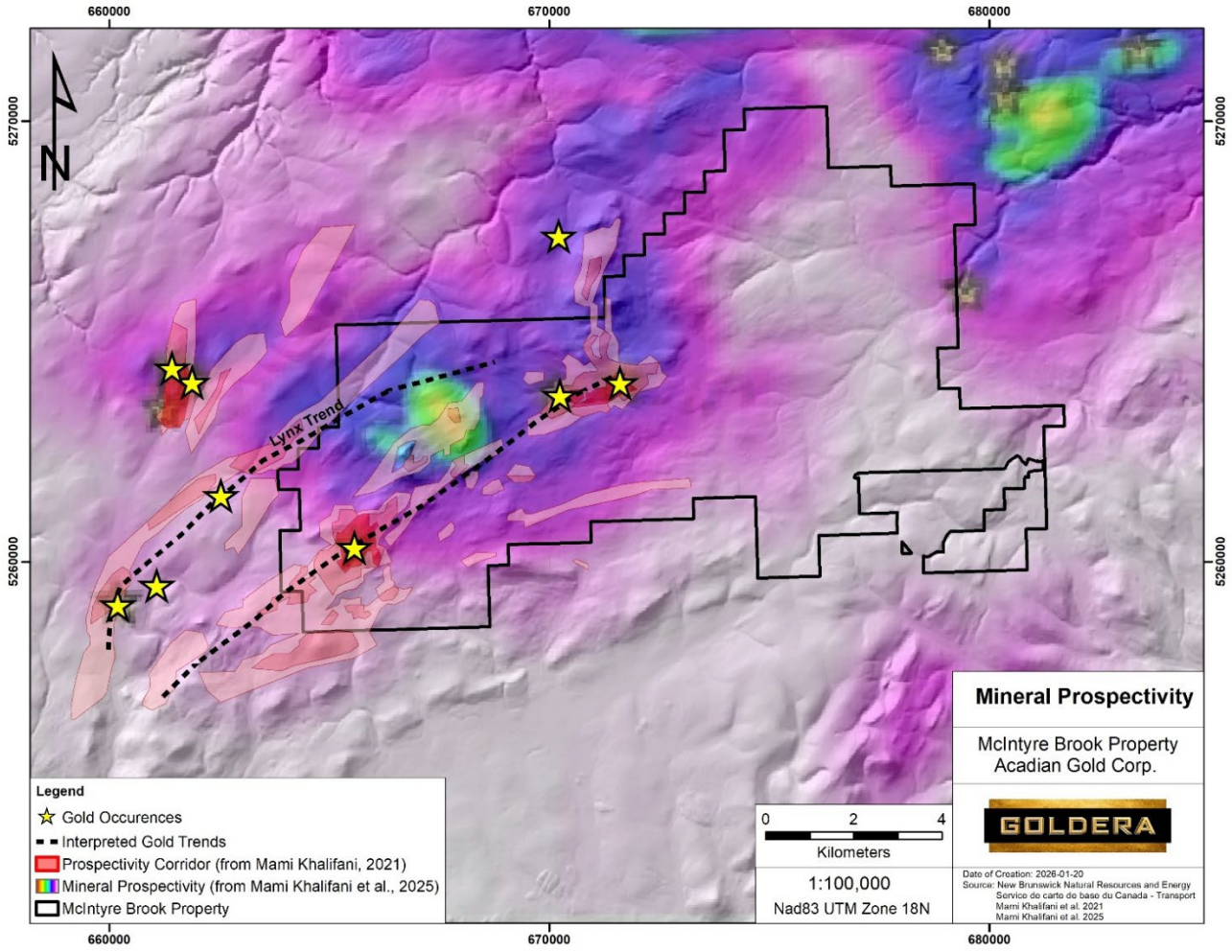


Figure 25-1: Mineral Prospectivity Map of the McIntyre Brook property, (Interpreted from Khalifani et al).

There are no significant risks or uncertainties that could reasonably be expected to affect the reliability or confidence in the exploration information disclosed in this Report.

26. RECOMMENDATIONS

The 2025 exploration program, which included soil sampling, prospecting, geological mapping, trenching, stripping and diamond drilling was successful in extending the trend of known gold mineralization at McIntyre Brook in the central area of the McIntyre Brook occurrence.

Several other mineral occurrences areas have received limited work but have high potential for gold mineralization. These are the mineralized trends of Williams Brook that trend from Panthera onto McIntyre Brook, in an area of felsic rock outcrops. The extension of William Brooks Ramsey Gold Zone onto McIntyre, through the Moose Brook occurrence and northeastward along the Ramsey Brook Fault area and a sequence of felsic rocks requires additional work. The northern extension of the Lynx Gold trend, past the Cheetah occurrence, crosses the McIntyre property in an area of felsic rocks within lower parts of the Wapske formation. Gold in soil anomalies in the central and far eastern part of the McIntyre property are enigmatic. They occur in an area of numerous mafic dykes (inferred from magnetic patterns and supported by the coincidence of some narrow high magnetic features with mapped mafic dykes) and plugs, suggesting these rocks could be related to gold mineralization in this area. Epithermal gold mineralization on the adjacent Mulligan Gold property of Gold Terra is hosted by gabbroic plugs, in addition to felsic porphyry. Additional prospecting, mapping and sampling are required in this area.

Thus, the QP authors recommend pursuing exploration work in the form of trenching and drilling over Areas 3, 4 and 5, and additional prospecting in Area 1.

The first phase of exploration (Phase 1) for the 2026 field season is estimated to cost $400,000. Contingent on positive results obtained from Phase I of exploration, a 2500 m drilling campaign is recommended for Phase 2, which would cost $600,000 (Table 26-1).

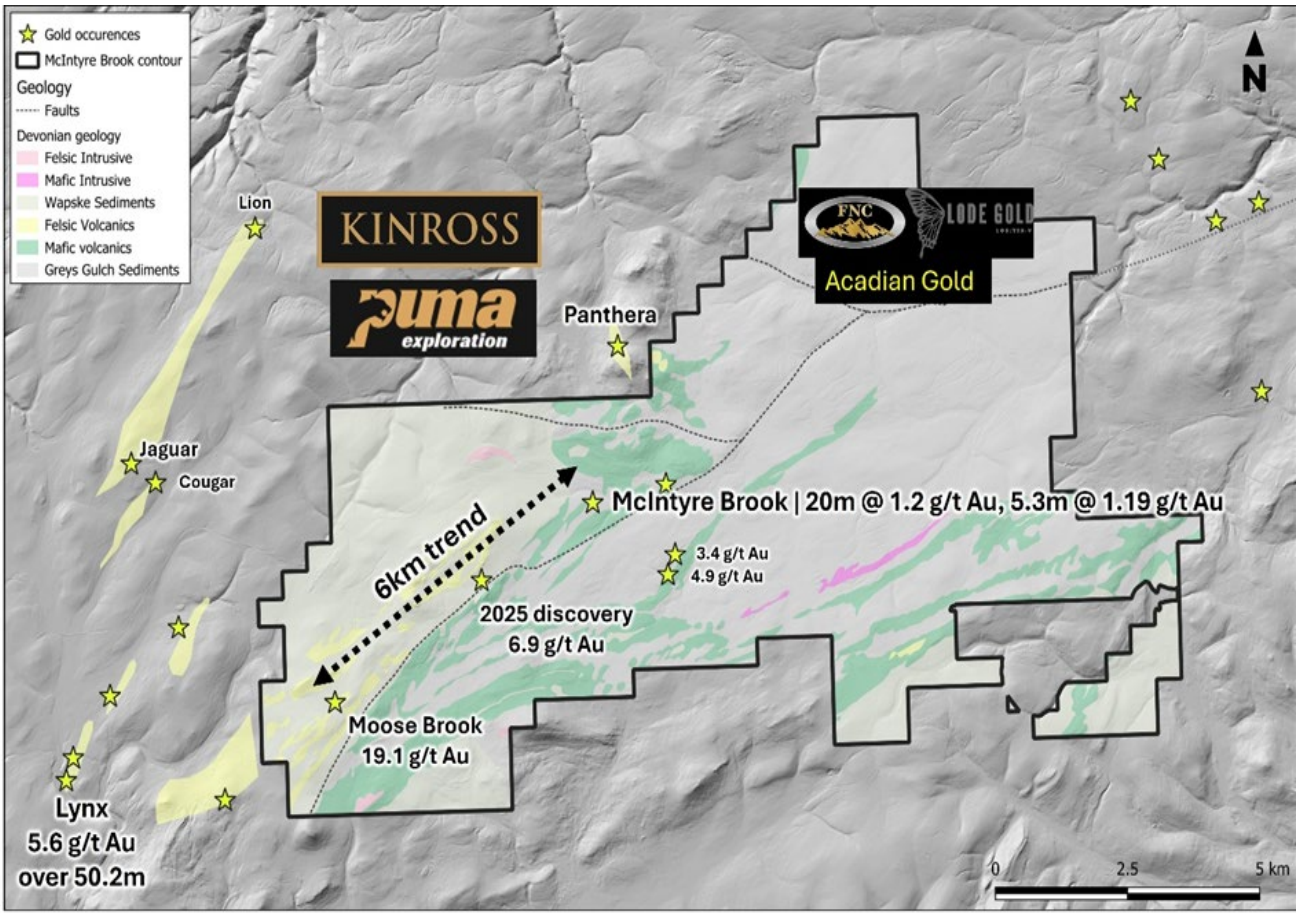


Figure 26-1 : McIntyre Brook Potential

MCINTYRE BROOK	Unit	Unit cost	No. Of unit	
Prospecting (Two weeks program)				
Staff 3x(Geo+Tech)	$/day	1400	48	67 200 $
Accomodation	$/day/person	200	96	19 200 $
Assays	$/sample	75	300	22 500 $
Others (Truck, Fuel, Tools, etc)	Lump			10 000 $
Reporting	Lump			5 000 $
Subtotal				123 900 $
Stripping and channel sampling (1000 linear meter)				
Access Trails	$/hr	260	150	39 000 $
Excavator / Stripping	$/hr	190	450	85 500 $
Assays	$/sample	70	500	35 000 $
Staff (Geo+Tech)	$/day	1400	40	56 000 $
Accomodation	$/day/person	200	100	20 000 $
Others (Truck, Fuel, Pump, Saw, etc)	Lump			10 000 $
Reporting	Lump			5 000 $
Subtotal				250 500 $
Contingency (7.5%)				28 080 $
Total Phase I				402 480 $
Drilling Program (2500m) (Contingent)				
Mob-Demob	Lump			10 000 $
Base drilling cost	$/m	85	2500	212 500 $
Drilling Ancillary Cost (Moves, Stand-By, Surveys, Tools, Consummables, etc)	$/m	50	2500	125 000 $
Assays	$/sample	70	1500	105 000 $
Staff (Geo+Tech)	$/day	1400	45	63 000 $
Accomodation	$/day/person	200	90	18 000 $
Others (Truck, Coreshack, tool, etc)	Lump			20 000 $
Reporting	Lump			10 000 $
Subtotal				563 500 $
Contingency (7.5%)				42 263 $
Total Phase II				605 763 $
Total McIntyre				1 008 243 $

Table 26-1 : Recommended budget for the McIntyre Exploration Program

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Certificate of Qualified Person

Certificate of Author

I, David Fafard, B.Sc., M.Sc., P.Geo., hereby certify that:

1. I am a professional geologist residing at 4441 Fabre Street, Montréal, Québec, Canada, H2J 3V2.
2. I am a graduate of the Université du Québec à Montréal, having obtained a Bachelor of Science in Geology in 2012 and a Master of Science in Geology in 2022.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of New Brunswick (APEGNB) (Member No. L7379) and of the Ordre des géologues du Québec (OGQ) (Permit No. 1814), and I am entitled to practise as a Professional Geologist.
4. I have been involved in mineral exploration projects in Canada since 2014, including projects at the grassroots to advanced exploration stages. My experience includes exploration programs for graphite, gold, base metals and niobium deposits.
5. I fulfil the requirements to act as a "Qualified Person" for the purposes of National Instrument 43-101 – Standards of Disclosure for Mineral Projects.
6. This certificate applies to the technical report entitled: "NI 43-101F Technical Report for the McIntyre Brook Property, Northwestern New Brunswick, Restigouche County, NTS 21O/07 and 10", with an effective date of April 6th, 2026 (the "Technical Report").
7. I visited the Mc Intyre Brook Property from November 17, 2025, and participated in the 2025 diamond drilling program conducted on the Property, which continued until December 6, 2025 . During this time, I examined drill core and reviewed exploration activities carried out on the Property.
8. I am responsible for the preparation of all sections of the present Technical Report.
9. I am independent of Acadian Gold, Fancamp Exploration Ltd., and Goldera Exploration Ltd., within the meaning of Section 1.5 of NI 43-101.
10. I have not had any prior involvement with the McIntyre Brook Property that is the subject of this Technical Report.
11. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
12. As of the effective date of the Technical Report, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Signed at Montréal, Québec

Date: April 6th, 2026

David Fafard, B.Sc., M.Sc., P.Geo

GÉOLOGUE / GEOLOGIST
DAVID
FAFARD
1814
QUÉBEC

APPENDIX 1.

Exploration agreements between Stratabound Minerals Ltd. (now Lode Gold Resources Inc.) and individuals or Companies concerning the right of exploration on the McIntyre Brook property.

Arthur Hamilton Agreement

Pursuant to this Agreement is made as of March 31, 2022 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The OPTIONEE"), and ARTHUR HAMILTON, of 390 Evangeline Drive, Bathurst, New Brunswick E2A 2R2, Canada (the "OPTIONOR"), whereas the OPTIONOR is the recorded and beneficial owner as to a 100% interest in 18 unpatented claim units under Mining Right No. 7857 (Ramsey Brook Cobalt), located on NTS Sheet 21 O/10, located approximately 75 km west of Bathurst and 55 Km east of the town of Saint Quentin in northern New Brunswick (collectively the "Property") and the OPTIONOR has agreed to grant to OPTIONEE:

i. the exclusive right to enter upon the Property and to conduct Mining Operations; and

ii. an option to acquire a 100% undivided interest in the Property, all in accordance with the terms of this Agreement.

The OPTIONOR hereby grants to OPTIONEE the irrevocable right during the Option Period, to conduct Mining Operations in respect of, and to have quiet and exclusive possession of, the Property (the "Working Right") and an irrevocable sole and exclusive right and option to acquire from the OPTIONOR a 100% undivided interest in all or such part of the Property as OPTIONEE may elect (the "Option").

In order to maintain the Working Right and exercise the Option to earn its interest in the Property, the OPTIONEE shall:

a) Make cash payments to the OPTIONOR of a total of $64,000 as follows:

i) Thirteen Thousand Dollars ($13,000) on or before the first anniversary of the date of the execution of this Agreement and;

ii) Fifteen Thousand Dollars ($15,000) on or before the second anniversary of the date of the execution of this agreement,

iii) Sixteen Thousand Dollars ($16,000) on or before the third anniversary of the date of the execution of this agreement,

iv) Twenty Thousand Dollars ($20,000) on or before the fourth anniversary of the date of the of the execution of this agreement.

Stratabound will have the right at its discretion to provide up to 50% of any of the above cash payments to be made by way of the issuance of common shares in Stratabound. The deemed price of the shares will be determined by using the prior 30-day value weighted average price of the shares immediately prior to such share issuance and will be subject to exchange rules for issuance.

b) Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONOR a total of One Hundred and Fifty Thousand (150,000) common shares in OPTIONEE'S capital stock within 10 days of the date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to four months commencing as of the date of each such common share issuance. The above cash payments and share issuances may be accelerated and applied to future years'cash payments and share issuances, and accordingly at OPTIONEE'S election the Option may be exercised sooner than required by the above provisions.

Upon completion of certain milestones as set out below the OPTIONOR shall make the following payments: (a) Pay the OPTIONEE a one-time cash payment of $25,000 upon a Positive Preliminary Economic Assessment, (b) Pay the OPTIONEE a one-time cash payment of $50,000 upon a Positive Feasibility Study, (c) Pay the OPTIONEE a one-time cash payment of $100,000 upon a Commercial Production.

Greys Gulch Option Agreement

Pursuant to this Agreement made as of April 6, 2022 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The OPTIONEE"), and PROSPECT OR CORP. (TIM LAVOIE) of SAINT-QUENTIN, NB, QUÉBEC INC 9248-7792 (STÉPHANE LEBLANC) of Montréal, QC (Collectively the OPTIONORS") whereas ANNIE ROY is the recorded owner and PROSPECT OR CORP (TIM LAVOIE) has full authority to act and bind on of the shares immediately prior to such share issuance and will be subject to exchange rules for issuance.

b) Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONORS a total of Two Hundred Thousand (200,000) common shares in OPTIONEE'S capital stock within 10 days of the

date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to four months commencing as of the date of each such common share issuance. The above cash payments and share issuances may be accelerated and applied to future years'cash payments and share issuances, and accordingly at OPTIONEE'S election the Option maybe exercised sooner than required by the above provisions.

Upon completion of certain milestones as set out below the OPTIONORS shall make the following payments: (a) Pay the OPTIONEE a one-time cash payment of $25,000 upon a Positive Preliminary Economic Assessment, (b) Pay the OPTIONEE a one-time cash payment of $50,000 upon a Positive Feasibility Study, (c) Pay the OPTIONEE a one-time cash payment of $100,000 upon a Commercial Production.

Ramsay Brook Property Option Agreement

Pursuant to the Agreement made as of March 29, 2022 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The "OPTIONEE"), and SLAM EXPLORATION LTD., a corporation existing under the laws of New Brunswick (the "OPTIONOR") whereas the OPTIONOR is the recorded and beneficial owner as to a 100% interest in 50 unpatented claim units under Mining Right No. 8394 (Portage Lakes), 10 unpatented claim units under Mining Right No. 8539 (Ramsay Brook North), 45 unpatented claim units under Mining Right No. 10006 (Ramsay Brook NW), 4 unpatented claim units under Mining Right No. 10007 (Ramsay Brook NE), 1 unpatented claim unit under Mining Right No. 10008 (Ramsay Brook 21W), 11 unpatented claim units under Mining Right No. 10350 (Ramsay Brook) all located on NTS Sheet 21 O/10, located approximately 75 km west of Bathurst and 55 km east of the town of Saint Quentin in northern New Brunswick, whereas the OPTIONOR has also entered into prior option agreements, (the "Prior Options") on 4 unpatented claim units under Mining Right No. 9743 (Ramsay Brook West) located on NTS Sheet 21O/07 and, 8 unpatented claim units under Mining Right No. 10349 (Rogers Brook) located on NTS Sheet 21 O/10 and subject to the conditions and terms of this Agreement agrees to transfer and otherwise assign said option agreements on these specific claims to the OPTIONOR also collectively located approximately 75 m west of Bathurst and 55 km east of the town of Saint Quentin in northern New Brunswick

(b) Upon closing hereof, all of the rights of the OPTIONOR arising from and pursuant to the Prior Options on Property B shall be transferred or otherwise assigned to the OPTIONEE in accordance with the terms hereof.

The OPTIONOR has agreed to grant to OPTIONEE: (1) the exclusive right to enter upon the Property and to conduct Mining Operations; and (2) an option to acquire a 100% undivided interest in both Property A and Property B, all in accordance with the terms of this Agreement.

For valuable consideration, the Parties agree as follows:

Grant of Working Right and Option. The OPTIONOR hereby grants to OPTIONEE the irrevocable right during the Option Period, to conduct Mining Operations in respect of, and to have quiet and exclusive possession of, the Property (the "Working Right") and an irrevocable sole and exclusive right and option to acquire from the OPTIONOR a 100% undivided interest in all or such part of the Property as OPTIONEE may elect (the "Option").

In order to maintain the Working Right and exercise the Option to earn its interest in the Property, OPTIONEE shall:

a) Make cash payments to the OPTIONOR of a total of $470,000 as follows:

i. Forty Thousand Dollars ($40,000) upon signing of this Agreement and;

ii. Eighty Thousand Dollars ($80,000) on or before the first anniversary of the date of the execution of this Agreement and;

iii. An additional One Hundred Thousand Dollars ($100,000) on or before the second anniversary of the date of the execution of this agreement;

iv. An additional One Hundred and Twenty Thousand Dollars ($120,000) on or before the third anniversary of the date of the execution of this agreement;

v. An additional One Hundred and Thirty Thousand Dollars ($130,000) on or before the fourth anniversary of the date of the execution of this agreement.

Stratabound will have the right at its discretion to provide up to 50% of any of the above cash payments except the initial Forty Thousand Dollar payment, to be made by way of the issuance of common shares in Stratabound. The deemed price of the shares will be determined by using the prior 30-day value weighted average price of the shares immediately prior to such share issuance and will be subject to exchange rules for issuance.

b) Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONOR a total of Seven Hundred Thousand (700,000) common shares in OPTIONEE'S capital stock within 10 days of the date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to four months commencing as of the date of each such common share issuance.

The above cash payments and share issuances may be accelerated and applied to future years'cash payments and share issuances, and accordingly at OPTIONEE'S election the Option may be exercised sooner than required by the above provisions.

Upon completion of certain milestones as set out below the OPTIONOR shall make the following payments:

a) Pay the Owner $25,000 cash payment upon a Positive Preliminary Economic Assessment,

b) Pay the Owner $50,000 cash payment upon a Positive Feasibility Study,

Pay the Owner a one-time cash payment of $100,000 upon Commercial Production

Ramsay Brook Central Property Option Agreement

Pursuant to the Agreement made as of March 29, 2022 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The OPTIONEE"), BARRY HACHEY, of 925 Picot Ave Appt 2 Bathurst, New BrunswickE2A 4T7 (the "OPTIONOR") whereas the OPTIONOR is the recorded and beneficial owner as to a 100% interest in 7 unpatented claim units under Mining Right No. 9640 (Ramsey Brook Central), located on NTS Sheet 21 0/07, located approximately 75 km west of Bathurst and 55 km east of the town of Saint Quentin in northern New Brunswick (collectively the "Property), the OPTIONOR has agreed to grant to OPTIONEE: (1) the exclusive right to enter upon the Property and to conduct Mining Operations; and (2) an option to acquire a 100% undivided interest in the Property, all in accordance with the terms of this Agreement,

For valuable consideration, the Parties agree as follows:

The OPTIONOR hereby grants to OPTIONEE the irrevocable right during the Option Period, to conduct Mining Operations in respect of, and to have quiet and exclusive possession of, the Property (the "Working Right") and an irrevocable sole and exclusive right and option to acquire from the OPTIONOR a 100% undivided interest in all or such part of the Property as OPTIONEE may elect (the "Option").

In order to maintain the Working Right and exercise the Option to earn its interest in the Property, OPTIONEE shall: make cash payments to the OPTIONOR o fa total of $16,000 as follows:

i. Four Thousand Dollars (84,000) on or before the first anniversary of the date of the execution of this Agreement and;
ii. Four Thousand Dollars ($4,000) on or before the second anniversary of the date of the execution of this agreement;
iii. Four Thousand Dollars (84,000) on or before the third anniversary of the date of the execution of this agreement;
iv. Four Thousand Dollars ($4,000) on or before the fourth anniversary of the date of the execution of this agreement.

Stratabound will have the right at its discretion to provide up to 50% of any of the above cash payments to be made by way of the issuance of common shares in Stratabound. deemed price of the shares will be determined by using the prior 30-day value weighted average price of the shares immediately prior to such share issuance and will be subject to exchange rules for issuance.

Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONOR a total of Sixty Thousand (60,000) common shares in OPTIONEE'S capital stock within 10 days of the

date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to one week commencing as of the date of each such common share issuance. The above cash payments and share issuances may be accelerated and applied to future years' cash payments and share issuances, and accordingly at OPTIONEE'S election the Option may be exercised sooner than required by the above provisions.

Upon completion of certain milestones as set out below the OPTIONEE shall make the following payments: (a) Pay the OPTIONOR $25,000 cash payment upon a Positive Preliminary Economic Assessment, (b) Pay the OPTIONOR $50,000 cash payment upon a Positive Feasibility Study, (c) Pay the OPTIONOR a one-time cash payment of $100,000 upon a Commercial Production.

Ramsay Brook Cobalt East Option Agreement

Pursuant to the Agreement made as of April 4, 2022 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The OPTIONEE"), and NORMAN PITRE of 19 West Lane, South Tetagouche, New Brunswick E2A 4Z2, Canada and, ROLAND LOVESEY of 1070 Bridge Street, Bathurst, New Brunswick, E2A 1X3, Canada and, RICHARD MANN of 525 Riverside Drive, Bathurst, New Brunswick, E2A 2M4, Canada (Collectively the "OPTIONORS"), whereas NORMAN PITRE is the recorded and beneficial owner as to a 100% interest each in 6 unpatented claim units under Mining Right No, 8099 (Ramsay Brook Cobalt) and 1 unpatented claim unit under Mining Right No. 9744 (Ramsay Cobalt East), both located on NTS Sheet 21 O/10 located approximately 75 km west of Bathurst

and 55 km east of the town of Saint Quentin in northern New Brunswick (collectively the "Property, whereas NORMAN PITRE desires to share his 100% interest equally with ROLAND LOVESEY and RICHARD MANN as to 33.33% each, (the OPTIONORS)

The OPTIONOR has agreed to grant to OPTIONEE: (1)

1. the exclusive right to enter upon the Property and to conduct Mining Operations; and;)
2. an option to acquire a 100% undivided interest in the Property, all in accordance with the terms of this Agreement.

The OPTIONORS hereby grant to OPTIONEE the irrevocable right during the Option Period, to conduct Mining Operations in respect of, and to have quiet and exclusive possession of, the Property (the "Working Right") and an irrevocable sole and exclusive right and option to acquire from the OPTIONORS a 100% undivided interest in all or such part of the Property as OPTIONEE may elect (the "Option").

Payments. In order to maintain the Working Right and exercise the Option to earn its interest in the Property, OPTIONEE shall: a) Make cash payments to the OPTIONORS of a total of $26,000 as follows: (i) Four Thousand Dollars ($4,000) on or before the first anniversary of the date of the execution of this Agreement and; (ii) Five Thousand Dollars ($5,000) on or before the second anniversary of the date of the execution of this agreement, (iii) Seven Thousand Dollars ($7,000) on or before the third anniversary of the date of the execution of this agreement, (iv) Ten Thousand Dollars ($10,000) on or before the fourth anniversary of the date of the execution of this agreement .

Stratabound will have the right at its discretion to provide up to 50% of any of the above cash payments to be made by way of the issuance of common shares in Stratabound. The deemed price of the shares will be determined by using the prior 30-day value weighted average price of the shares immediately prior to such share issuance and will be subject

to exchange rules for issuance. Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONORS a total of Fifty-One Thousand (51,000) common shares in OPTIONEE'S capital stock within 10 days of the date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to four months commencing as of the date of each such common share issuance.

The above cash payments and share issuances may be accelerated and applied to future years' cash payments and share issuances, and accordingly at OPTIONEE'S election the Option may be exercised sooner than required by the above provisions.

Upon completion of certain milestones as set out below the OPTIONORS shall make the following payments: (a) Pay the OPTIONEE a one-time cash payment of $25,000 upon a Positive Preliminary Economic Assessment, (b) Pay the OPTIONEE a one-time cash payment of $50,000 upon a Positive Feasibility Study, (c) Pay the OPTIONEE a one-time cash payment of $100,000 upon a Commercial Production.

Ramsay-Portage Property Option Agreement

Pursuant to the Agreement made as of April 2, 2022 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The "OPTIONEE"), and ROLAND AND JAN LOVESEY of 1070 Bridge St., Bathurst, New Brunswick (the "OPTIONORS"), whereas the OPTIONORS are the beneficial owners, as to Roland Lovesey 50% and Jan Lovesey 50%, in all five claim units as recorded below :

1. Jan Lovesey in 11 unpatented claim units under Mining Right No. 9407 (Ramsey Brook West), located on NTS Sheet 21 O/10 and;
2. Roland Lovesey in 5 unpatented claim units under Mining Right No. 9499 (Ramsey Brook North) located on NTS Sheet 21 O/10 and;
3. Roland Lovesey in 25 unpatented claim units under Mining Right No. 9500 (West Portage Brook) and;
4. Roland Lovesey in 20 unpatented claim units under Mining Right No. 10013 (West Branch Portage Brook) and;
5. Roland Lovesey in 10 unpatented claim units under Mining Right No. 10014 (First Portage Brook), all located approximately 75 km west of Bathurst and 55 km east of the town of Saint Quentin in northern New Brunswick (collectively the "Property")

The OPTIONORS have agreed to grant to OPTIONEE: (1) the exclusive right to enter upon the Property and to conduct Mining Operations; and (2) an option to acquire a 100% undivided interest in the Property, all in accordance with the terms of this Agreement.

For valuable consideration, the Parties agree as follows.

Grant of Working Right and Option. The OPTIONORS hereby grant to OPTIONEE the irrevocable right during the Option Period, to conduct Mining Operations in respect of, and to have quiet and exclusive possession of, the Property (the "Working Right") and an irrevocable sole and exclusive right and option to acquire from the OPTIONORS a 100% undivided interest in all or such part of the Property as OPTIONEE may elect (the "Option").

In order to maintain the Working Right and exercise the Option to earn its interest in the Property, OPTIONEE shall:

i. Make cash payments to the OPTIONORS of a total of $245,000 as follows:

   i. Thirty-five Thousand Dollars (835,000) on or before the first anniversary of the date of the execution of this Agreement and;

   ii. Fifty-five Thousand Dollars ($55,000) on or before the second anniversary of the date of the execution of this agreement

   iii. Sixty-seven Thousand Five Hundred Dollars ($67,500) on or before the third anniversary of the date of the execution of this agreement,

   iv. Eighty-seven Thousand Five hundred Dollars ($87,500) on or before the fourth anniversary of the date of the execution of this agreement.

Stratabound will have the right at its discretion to provide up to 50% of any of the above cash payments to be made by way of the issuance of common shares in Stratabound. The deemed price of the shares will be determined by using the prior 30-day value weighted average price of the shares immediately prior to such share issuance and will be subject to exchange rules for issuance.

Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONORS a total of Five Hundred Thousand (500,000) common shares in OPTIONEE'S capital stock within 10 days of the date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to four months commencing as of the date of each such common share issuance.

The above cash payments and share issuances may be accelerated and applied to future years' cash payments and share issuances, and accordingly at OPTIONEE'S election the Option may be exercised sooner than required by the above provisions.

Upon completion of certain milestones as set out below the OPTIONEE shall make the

following payments:

a) Pay the OPTIONORS $25,000 a one-time cash payment upon a Positive Preliminary Economic Assessment,

b) Pay the OPTIONORS $50,000 a one-time cash payment upon a Positive Feasibility Study,

c) Pay the OPTIONORS a one-time cash payment of $100,000 upon a Commercial Production.

Tim Lavoie Agreement

Pursuant to the Agreement made as of February 5, 2020 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The OPTIONEE"), and TIM LAVOIE (100%) (The "OPTIONOR") 49 Ch Rang 18 Nord, Saint Quentin, New Brunswick, E8A 2P2, Canada, whereas the OPTIONOR owns 64 unpatented claim units comprising 16,000 hectares under Mineral Exploration Rights No's , 8511, 8976, 8977, 8974, 8951, 8947, 8948, 8949. 9346, 9347, 9348 called the McIntyre Brook and Moose Brook claim properties respectively, located on NTS Sheet 21 0/10, 80 km west of Bathurst and 40 km east of the town of Saint-Quentin in northern New Brunswick (collectively the "Property").

The OPTIONOR has agreed to grant to OPTIONEE:

1. the exclusive right to enter upon the Property and to conduct Mineral Exploration Operations; and;
2. an option to acquire a 100% undivided interest in the Property, all in accordance with the terms of this Agreement.

The OPTIONOR hereby grants to OPTIONEE the irrevocable right during the Option Period, to conduct Mineral Exploration Operations in respect of, and to have quiet and exclusive possession of, the Property (the "Working Right") and an irrevocable sole and exclusive right and option to acquire from the OPTIONOR a 100% undivided interest in all or such part of the Property as OPTIONEE may elect (the "Option").

In order to maintain the Working Right and exercise the Option to earn its interest in the Property, OPTIONEE shall:

Make cash payments to the OPTIONOR of a total of $250,000, as follows:

(i) Forty Thousand Dollars ($40,000) on or before the first anniversary of the date of the execution of this Agreement and,

(ii) An additional Sixty Thousand Dollars ($60,000) on or before the second anniversary of the date of the execution of this agreement,

(iii) An additional Seventy Thousand Dollars ($70,000) on or before the third anniversary of the date of the execution of this agreement,

(iv) An additional Eighty Thousand Dollars ($80,000) on or before the fourth anniversary of the date of the execution of this agreement. Stratabound will have the right at its discretion to provide up to 50% of any of the above cash payments to be made by way of the issuance of common shares in Stratabound. The deemed price of the shares will be determined by

using the prior 30 day weighted average price of the shares immediately prior to such share issuance and will be subject to exchange rules for issuance.

Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONOR a total of Five Hundred Thousand (500,000) common shares in OPTIONEE'S capital stock within 10 days of the date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to four months plus one day commencing as of the date of each such common share issuance

Subject to the paragraph below, incur at least Fifty Thousand Dollars ($50,000) of Expenditures on the Property as follows: (i) Ten Thousand Dollars ($10,000) on or before the first anniversary of the date of the execution of this Agreement and; (ii) An additional Ten Thousand Dollars ($10,000) on or before the second anniversary of the date of the execution of this agreement, (iii) An additional Fifteen Thousand Dollars ($15,000) on or before the third anniversary of the date of the execution of this agreement, (iv) An additional fifteen Thousand Dollars ($15,000) on or before the fourth anniversary of the date of the execution of this agreement.

McIntyre Brook Agreement (Amendment)

This AMENDMENT to the MCINTYRE BROOK OPTION AGREEMENT is effective as of the 3rd day of November, 2020 BETWEEN: DAVID O'NEIL, a businessperson having an address at 25 McEwen Lane, Middle River, New Brunswick, E2A 7P5 Canada (the "OPTIONOR") AND STRATABOUND MINERALS CORP., an Alberta corporation having an address at 100 King Street West, Suite 5700, Toronto, ON M5X 1C7 (the "OPTIONEE") (collectively the "PARTIES") whereas the PARTIES signed the Mclntyre Brook Option Agreement on November 22, 2019 whereby the OPTIONOR granted the OPTIONEE an option to acquire a 100% undivided interest in the Mclntyre Brook and McIntyre Brook North claim properties and a Right of First Refusal to acquire a 100% undivided interest in the Tardiff Brook South claim properties, (collectively the "Property"); and the PARTIES mutually desire and hereby agree to modify the terms of the Option Agreement under these amended terms.

The OPTIONOR owns 10 unpatented claim units comprising 220 hectares under Mining Right No. 6090, 5 unpatented claim units comprising 110 hectares under Mining Right No. 7977, and 18 unpatented claim units comprising 393 hectares under Mining Right No. 8549 called the Mclntyre Brook, Mclntyre Brook North and Tardif Brook South claim properties respectively, located on NTS Sheet 21 O/10, 80 km west of Bathurst and 50 km east of the town of Saint Quentin in northern New Brunswick (collectively the "Property").

The OPTIONOR has agreed to grant to OPTIONEE: (1) the exclusive right to enter upon the Property and to conduct Mining Operations; and (2) an option to acquire a 100% undivided interest in the Property, all in accordance with the terms of this Agreement.

In order to maintain the Working Rights and exercise the Option to earn the interest in the Property the OPTIONEE shall: Make cash payments to the OPTIONOR of a total of $100,000, as follows: (i) Fifteen Thousand Dollars ($15,000) on or before the first anniversary of the date of the execution of this Agreement and; (ii) An additional Fifteen Thousand Dollars ($15,000) on or before the second anniversary of the date of the execution of this agreement, (iii) An additional Thirty Thousand Dollars ($30,000) on or before the third anniversary of the date of the execution of this agreement, (iv) An additional Forty Thousand Dollars ($40,000) on or before the fourth anniversary of the date of the execution of this agreement.

Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONOR a total of Seven Hundred Thousand (700,000) common shares in OPTIONEE'S capital stock as follows: (i) Three Hundred Thousand (300,000) common shares of the Company's capital stock within 10 days of the date of approval of this Agreement by the TSX Venture Exchange, (Issued and delivered); (ii) An additional Two Hundred Thousand (200,000) common shares upon the first anniversary date of this Agreement; (iii) An additional One Hundred Thousand (100,000) common shares upon the second anniversary date of this Agreement; (iv) An additional Fifty Thousand (50,000) common shares upon the third anniversary date of this Agreement; and (v) An additional Fifty Thousand (50,000) common shares upon the fourth anniversary date of this Agreement.

Subject to the paragraph below, incur at least Fifty Thousand Dollars ($50,000) of Expenditures on the Property on or before the first anniversary of the date of execution of this Agreement.

If, on or before the fourth anniversary of the date of execution of this Agreement, the OPTIONEE has made the payments totaling One Hundred Thousand Dollars ($100,000), made the share issuances of Seven Hundred Thousand (700,000) shares and incurred the Expenditures aggregating at least Fifty Thousand Dollars ($850,000), the OPTIONEE shall have exercised the Option, after having given reasonable written notice to the OPTIONOR.

Gold Brook Property

Pursuant to the Agreement made as of February 2020 between STRATABOUND MINERALS CORP., a corporation existing under the laws of Alberta (The OPTIONEE"), and Earnest Brook, Earnest A. Brooks

1235 Johnson Ave., Bathurst, NB, E2A 3T4, (the "OPTIONORS"), whereas Earnest Brook is the recorded and beneficial owner as to a 100% interest 9 unpatented claim units under Mining Right No 5683 (Gold

Brook Property), located on NTS Sheet 21 O/10 located approximately 75 km west of Bathurst and 55 km east of the town of Saint Quentin in northern New Brunswick (the "Property").

The OPTIONOR has agreed to grant to OPTIONEE: (1)

1. the exclusive right to enter upon the Property and to conduct Mining Operations; and;)

2. an option to acquire a 100% undivided interest in the Property, all in accordance with the terms of this Agreement.

The OPTIONORS hereby grant to OPTIONEE the irrevocable right during the Option Period, to conduct Mining Operations in respect of, and to have quiet and exclusive possession of, the Property (the "Working Right") and an irrevocable sole and exclusive right and option to acquire from the OPTIONORS a 100% undivided interest in all or such part of the Property as OPTIONEE may elect (the "Option").

Payments. In order to maintain the Working Right and exercise the Option to earn its interest in the Property, OPTIONEE shall: a) Make cash payments to the OPTIONORS of a total of $30,000 as follows: (i) Five Thousand Dollars ($5,000) on or before the first anniversary of the date of the execution of this Agreement and; (ii) Ten Thousand Dollars ($10,000) on or before the second anniversary of the date of the execution of this agreement, (iii) Fifteen Thousand Dollars ($15,000) on or before the third anniversary of the date of the execution of this agreement.

Stratabound will have the right at its discretion to provide up to 50% of any of the above cash payments to be made by way of the issuance of common shares in Stratabound. The deemed price of the shares will be determined by using the prior 30-day value weighted average price of the shares immediately prior to such share issuance and will be subject to exchange rules for issuance. Subject to the approval of the TSX Venture Exchange issue and deliver to the OPTIONORS a total of Ninety Thousand (90,000) common shares in OPTIONEE'S capital stock within 10 days of the date of approval of this Agreement by the TSX Venture Exchange. All common shares of STRATABOUND issued to the OWNER shall be subject to a hold period equal to four months commencing as of the date of each such common share issuance.

The above cash payments and share issuances may be accelerated and applied to future years' cash payments and share issuances, and accordingly at OPTIONEE'S election the Option may be exercised sooner than required by the above provisions.

APPENDIX 2. Drill Logs and Sections

DDH-MB25-06: Drillholes

Depth | Interpre...on_Table | Au_ppm 0.005 — 1.92

OB
S6A
T1
S6A
S6A

0.007
0.007
0.006
0.007
0.008
0.007

DDH-MB25-04: Drillholes

Depth | Interpre...on_Table | Au_ppm 0.005 — 1.92

OB
I3A
V3A
I3A
I2F
S9
I3A
B
S9

0.008
0.02
0.007
0.013
0.008
0.012
0.009
0.008
0.007
0.007
0.008

DDH-MB25-05: Drillholes

Depth | Interpre...on_Table | Au_ppm 0.005 — 1.92

OB
T1
FLT
V1
V1
V1
T1
V1
V1
V3
ALT
V3
ALT
V3

0.006
0.007
0.009
0.007
0.006
0.006
0.006
0.006
0.006
0.006
0.007
0.005
0.005
0.009
0.009
0.012
1.89

DDH-MB25-03: Drillholes

Depth | Interpre...on_Table | Au_ppm 0.005 — 1.92

OB
S6A
T3
S6D
B
S6D
I2F
V1N
I2F

0.144
0.012
0.009
0.017
0.007
0.008
0.163
0.009
0.007

DDH-MB25-02: Drillholes

Depth | Interpre...on_Table | Au_ppm 0.005 — 1.92

OB
S6A
I3A
B
S6A
ALT
S6A

0.007
0.01
0.011
0.009
0.009
0.009
0.008
0.517
1.92
0.065

DDH-MB25-01: Drillholes

Depth | Interpre...on_Table | Au_ppm 0.005 — 1.92

OB
S6A
S6A
T3
S6A
ALT
S6D
S6A
T3
S6A

0.01
0.009
0.009
0.009

FANCAMP EXPLORATION LTD

Drill Hole: ***MB25-01*** ***UTM E:*** 670069 UTM N 5263741 El***:*** ***456*** ***m.***

Local Grid E: 0 ***m.*** ***Local Grid N:*** 0 ***m.*** ***Localisez***

Azimuth: 135 **Dip: -50.0** **Length: 146.00 m.**

Coordonates System: UTM NAD83 Zone18
Dimension: NQ
Zone: McIntyre Brook Prospect

Drilling Company: Orbit Garant

Start Date: Nov 29, 2025 ***End Date:*** **Nov 30, 2025** ***Geologist:*** **D Fafard**

Claim No:
6090
Township:

Tube: Surveyed:
☐
☐

McIntyre Brook Property Restigouche County New Brunswick
Mag Susceptibilité

Deviations:

Depth (m)	***Az***	***Dip***	***Type***	***Az Mag***	
107	150.9	-50	EZ-Trac		

From	***To***	***Description***	***Sample No***	***From***	***To***	***Long***	***Au***

DDH-MB25-01

From	To	Title	Summary	Description
0.00	4.60	OB	OB	Overburden
4.60	21.80	Silstone/mudstone	S6A	Fine grained greyish metasiltstone/metasediment, with well-developed bedding. Unit is very blocky from the top down to 17 m, with S_0 at 65–70° CA and S_1 at low CA. At 20 m, S_0 remains around 65° CA and S_1 is at ~15° CA. The interval is moderately to strongly carbonated.
21.80	22.60	Silstone/mudstone	S6A	Same greyish metasedimentary unit as above. Includes a small internal brecciated sub-unit, with the upper contact at ~65° CA and the lower contact at ~15° CA. through the interval. A faint crenulation affecting S_1 may be present. Quartz–carbonate clasts are elongated parallel to S_1. S_0 is consistently around 60° CA and S_1 around 25° CA
22.60	25.90	Breccia zone	S5	Sub-unit: Small brecciated zone with the upper contact at 65° CA and the lower contact at ~15° CA. Clasts are composed of quartz–carbonate and appear elongated parallel to S_1. I may be overinterpreting it, but there seems to be a subtle crenulation affecting S_1.
25.90	31.00	Maffic Tuff?	T3	Similar to the above unit but with stronger carbonation overprint. Rock is silicified and slightly magnetic. Elongated silicified clasts are aligned within the foliation plane.
31.00	52.90	Silstone/mudstone	S6D	Greenish, fine-grained metas-sedimentary unit with a sharp upper contact at ~60° in S0. The interval is greener and less carbonatized than the previous unit, with a more chloritic character overall.
52.90	61.95	Silstone/mudstone	S6A	Fine-grained grey to green metasedimentary rock, well bedded and locally foliated. Variable carbonation, silicification, and chloritization. Locally cut by quartz-carbonate veinlets, with rare disseminated pyrite.
61.95	73.20	Lightly silicified zone	ALT	Upper contact is pervasive with an intensification of silicification of the unit. Predominantly sedimentary, cut by quartz–carbonate injections. No visible mineralization. Locally intense sericitization. Dark-green chlorite associated with quartz veining. This interval likely corresponds to the expected alteration zone, so we will sample throughout, although it is not exactly what we were anticipating. S1 = 5–10° CA
73.20	82.00	siltstone argilite chloritize	S6D	Greenish Sedimentary unit where bedding is not well expressed. Carbonation is weak compared to the overlying interval. Likely the same unit as above, representing a lightly altered zone. Scarce disseminated pyrite occurs within the foliation plane. Chloritized throughout
82.00	108.50	Silstone/mudstone	S6A	More greyish, less chloritized, bedding more developped, more silicious
108.50	114.00	mafic tuff	T3	Greyish metasediment, moderate to highly carbonatized, more silicieos, not mag, bedding So at 65-70 and S1 at 35, not so obvious
114.00	129.00	Mudstone/Siltstone	S6D	Greenish metasedimentary unit where bedding (S0) is weakly expressed at ~30° to the core axis. Carbonation is subdued compared to the overlying interval, suggesting the same lithology in a less altered state. Foliation (S1) is better developed at ~65° CA. The unit is pervasively chloritized, with scarce disseminated pyrite locally aligned within the foliation plane
129.00	139.00	Silstone/mudstone	S6A	Greyish bedded metasedimentary unit, appearing more siliceous due to the presence of more strongly silicified interbeds. Carbonatization is weak. S1 is developed at 50–55°, and primary bedding (S0) is observed at 15–20° to the core axis.
139.00	146.00	Mudstone/Siltstone	S6D	Same greenish metasedimentary unit as 114–129 m. Weakly bedded with S0 at ~75–80° CA and a subtle foliation (S1) at ~15° CA. Lightly altered, weakly carbonatized, chloritized throughout, with rare disseminated pyrite along foliation.
146.00		EOH		

FANCAMP EXPLORATION LTD

Drill Hole: MB25-02

UTM E: 669803 UTM N 5263600 El: **449** m.

Local Grid E: 0 m. *Local Grid Nt:* 0 m. **Surveyed With:** GPS

Azimuth: 135 **Dip:** -50.0 **Longueur:** 146.00 m.

Coordinate System: UTM NAD83 Zone18

Dimension: NQ ***Drill Company:*** ***Orbit Garant***

Zone: ***McIntyre Brook Prospect***

Start Date: ***Nov 27, 2025*** ***End Date:*** **Nov 28, 2025** ***Geologist :*** **D Fafard**

No de claim: ***Tube: Surveyed:***

8947 ☐

Canton: ☐

McIntyre Brook Property Restigouche County New Brunswick

Deviations:

Profondeur (m)	*Az*	*Dip*	*Type*		*Az magnétique*	*Mag Susceptibilité*
107	147	-47.5	EZ-Trac			

DDH-MB25-02

From	To	Title	Summary	Description
0.00	6.00	OVB	OB	Overburden
6.00	50.10	Silstone/mudstone	S6A	Very fine-grained greyish metasedimentary unit. Bedding is present but the unit is very blocky from surface to 14 m, and notably carbonatized. From 36.2 m to the end of the interval,the unit becomes more fractured and rusty, with less developed bedding and reduced carbonatization, likely reflecting a compositional change in the protolith (possibly more siliceous).
50.10	84.60	Monzogabbro	I3C	Dark greyish, locally with a slight pinkish tint, fine-grained unit, porphyritic and heterogranular, yet overall relatively homogeneous and massive. The unit is medium to highly magnetic. The upper contact with the overlying unit is subtle and mainly marked by a change in magnetism. A slightly altered, ankerite-rich and locally brecciated zone appears at the contact between the two units.
84.60	93.20	Brecciated Aletration Zone	B	Zone altération /Brecciated unit – polygenetic, silicified or quartz rich. Very heterogeneous interval composed of angular clasts , 86.6–87.3 m → Fine-grained grey unit with a strongly developed phyllitic foliation; sericite alignment produces a characteristic silky sheen. 92-92.2→FEO alterde and clhoritized avec clastes allongés dans plan de foliation matrix-poor of varied composition (mafic volcanic, altered siltstone, felsic quartz–feldspar fragments), with clast size locally reaching several centimetres. Matrix is fine- to medium-grained, dark greenish, intensely chloritized and weakly carbonated. Abundant pinkish clasts appear FK-rich. Little to no visible mineralization.
93.20	124.80	Silstone/mudstone	S6A	Very fine-grained grey mudstone locally grading to siltstone. Massive to weakly laminated, with bedding at moderate CA (~50–55°). Moderately competent, slightly fissile due to weak S1 foliation. Common carbonatization as diffuse bleaching or thin veinlets. Local chlorite–sericite alteration along fractures; minor rusty staining from Fe-oxides. Contains occasional quartz–carbonate stringers and rare fine pyrite (<1%). Where deformation increases, foliation overprints bedding. Represents a deep-water siliciclastic to volcaniclastic sedimentary protolith typical of the Wapske Formation.
124.80	125.00	V3B	V3B	Sub-unit — veryfine grained volcanic, Small interval at the contact between the two units, appearing as a basalt that is more mafic than the overlying unit. Trace of specularite
125.00	129.85	Alteration zone / felsic tuff	ALT	Heterogeneous unit cut by quartz–carbonate injections/veins. Ankerite present, notably around 133 m. Locally banded, and weakly brecciated in places.strongly magnetic where magnetite veilet associated with ankerite. Lower contact is foliated and gradational over ~0.5 m, passing into a more schistose unit
129.85	143.00	Silstone/mudstone	S6A	Very fine-grained unit ranging from greenish-grey to green, fairly homogeneous and generally carbonate-rich. From 118 m downward, the unit becomes less carbonated and shows a stronger greenish hue due to more intense chloritization. Bedding is observed at a high angle to the core axis~60-70 , whereas the S1 foliation cuts across the bedding at a lower angle
143.00		EOH		

FANCAMP EXPLORATION LTD

Drill Hole: ***MB25-03*** ***UTM E:*** 669553 UTM N 5263503 El***:*** ***453*** ***m.***

Local Grid E: 0 ***m.*** ***Local Grid N:*** 0 ***m.*** ***Localisez***

Azimuth: 135 **Dip: -50.0** **Length: 164.00 m.**

Coordonates System: UTM NAD83 Zone18
Dimension: NQ
Zone: McIntyre Brook Prospect

Drilling Company: Orbit Garant

Start Date: Nov 24, 2025 ***End Date:*** **Nov 26, 2025** ***Geologist:*** **D Fafard**

Claim No:
6090
Township:

Tube: Surveyed:
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McIntyre Brook Property Restigouche County New Brunswick

Mag Susceptibilité

Deviations:

Depth (m)	***Az***	***Dip***	***Type***	***Az Mag***	
137	147.2	-49	EZ-Trac		

DDH-MB25-03

From	To	Title	Summary	Description
0	6	Overburden	OB	
6	19.7	Siltstone	S6A	Very fine- to fine-grained greyish-green unit, strongly weathered and blocky from 6 to 18m . Non-magnetic to very weakly magnetic. Displays weakly developed bedding at 25–30° CA. The lower contact is marked by a slightly hematized mixing zone.
19.7	36.3	Métavolcanic Sedimentary Mafic Tuff?	T3	Fine-grained dark green volcanic–sedimentary unit, medium to highly magnetic. Cut by quartz–carbonate veinlets throughout(carbonatization). Rock is competent, with no developed bedding observed. Likely corresponds to a metavolcanic unit. From 24.5–27.5 m, the unit is weathered, with rusty fractures and a blocky breakup pattern. The lower contact is sharp and marked by the disappearance of magnetism.
36.3	66.6	Siltstone-Argilite	S6D	Very fine-grained to fine-grained, light to medium greyish unit. Well-developed bedding defined by compositional variation, dipping 30–45° to ca. Cut by numerous quartz–feldspar–calcite veins. From 66.6–70.4 m, the unit is brecciated, altered, and porous. 60.5-66.6: Metasedimentary Unit slightly magnetic, bedding less developped, more silicious. lower contact with breccia marked by blebs of titanite and qtz-fld injections
66.6	70.4	Breccia zone	B	Greenish, strongly altered breccia zone, with alteration concentrated in the matrix (zeolitic). Quartz–feldspar clasts within a highly altered matrix. No carbonate present. Titanite observed. The upper contact is marked by the presence of titanite.
70.4	134.95	Argilite mudstone	S6D	Greyish-green, very fine-grained, carbonatized unit. Well-developed bedding at low core angle. Non-magnetic. Fine disseminated pyrite present throughout the unit, locally reaching up to ~1%
134.95	147.35	Monzonite	I2F	Greyish unit with some pinkish tint, fine-grained intrusive, porphyritic, massive, magnetic, Sharp upper contact against the metasediments. Contains ~30% K-feldspar; chloritized pyroxene; quartz-poor. Likely a monzonite to monzodiorite. Between 136.5 and 146.7 m, several decimetric quartz–feldspar–K-feldspar injections occur at a high core angle (55–65°).
147.35	149.3	Quartz vein	V1N	Quartz–feldspar, carbonate–rich injection vein, with no K-feldspar. Mineralization consists of trace chalcopyrite and locally up to ~1% pyrite stringers. Chlorite-rich. Sharp upper contact, and lower contact at ~30° CA marked by hematization around 148.5 m.
149.3	164	Monzonite	I2F	Same fine- to medium-grained porphyritic unit as described above, but more homogeneous. toward 162 m. K-feldspar porphyroclasts reach up to ~1-2 mm. Far fewer injections are observed in this interval. Thin veinlets are present, locally epidotized with chlorite; epidotization intensifies The unit becomes less magnetic where altered.

FANCAMP EXPLORATION LTD

Drill Hole: ***MB25-04*** ***UTM E:*** 669346 UTM N 5263259 El***:*** ***454*** ***m.***

Local Grid E: 0 ***m.*** ***Local Grid N:*** 0 ***m.*** ***Localisez***

Azimuth: 135 **Dip: -50.0** **Length: 149.00 m.**

Coordonates System: UTM NAD83 Zone18
Dimension: NQ
Zone: McIntyre Brook Prospect

Drilling Company: Orbit Garant

Start Date: Dec 01, 2025 ***End Date:*** **Dec 02, 2025** ***Geologist:*** **D Fafard**

Claim No:
8947
Township:

Tube: Surveyed:
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McIntyre Brook Property Restigouche County New Brunswick

Mag Susceptibilité

Deviations:

Depth (m)	***Az***	***Dip***	***Type***	***Az Mag***	
110	164	-49	EZ-Trac		

DDH-MB25-04

From	To	Title	Summary	Description
0.00	7.50	OB	OB	
7.50	21.30	Monzogabbro	I3C	Fine-grained, greyish, porphyritic and somewhat leucocratic massive unit, gabbroic in character. Magnetism ranges from moderate to locally strong. Fracture system developed at 45–50° CA. From the top to 10 m, and again at 14.5–16.8 m and 19–28 m, the unit is notably fractured with Fe-oxide staining. K-feldspar is scarce but present. Plagioclase is speckled and typically 1–2 mm in size. Sparse epidotized veinlets occur throughout, particularly noticeable around 12 m and 25 m. From the top to 10 m, and again at 14.5–16.8 m and 19–28 m, the unit is notably fractured with Fe-oxide staining.
21.30	31.10	Sub unit of leucogabbro	I3A	Sub unit: Similar to the above unit but more leucocratic, with the presence of K-feldspar and epidotized plagioclase. This assemblage may be indicative of potassic alteration
31.10	31.50	Andesitic basalt	V3A	Moderate to highly magnetic, with some intervals appearing slightly coarser-grained. Plagioclase is epidotized. From 35.2 to 35.8 m, the unit becomes more alkaline, with even quartz porphyroclasts present. and very slight serpentinization is observed along fracture planes and fluid pathways. Between 31 and 33.5 m, quartz–carbonate injections occur, A well-defined gabbroic texture is present between 34 and 35.2 m.
31.50	39.00	Altered andesitic basalt	V3A	Same unit but strongly altered, oxidized, and fractured. Rusty fractures with fine ferruginous powder. Development of goethite, hematite, or diffuse Fe^{3} oxides. A brown-rust to reddish patina is developed, more pronounced along fracture planes. Upper contact is diffuse, marked by increasing goethite alteration, whereas the lower contact is somewhat sharper.
39.00	46.95	Monzogabbro/gabbro	I3C	Porphyritic texture with K-feldspar phenocrysts; fine-grained, epidotized groundmass. Several veinlets (0.5–2 cm) contain local clusters of chalcopyrite, reaching up to ~10%. The chalcopyrite appears to be strictly vein-hosted, as no mineralization is observed in the host rock itself
46.95	55.90	Monzonite	I2F	Somewhat heterogeneous grey-green to pinkish unit, fine- to medium-grained. Appears related to the overlying unit but more differentiated. Very interesting structure at 58.6–58.7 m, with circular/curvilinear textures; veinlets are epidotized and locally serpentinized. Unit is moderately to strongly magnetic. Upper contact is gradational, marked by increasing K-feldspar content between 58.4–59.5 m. Fine disseminated magnetite throughout.

From	To	Title	Summary	Description
55.90	65.00	Volcanosedimentary siltstone with siliceous interbeds and/or reworked fine tuff (tuffite)	S6A	Pale grey to apple-green fine grained volcanosedimentary unit, locally epidotized. Well-developed bedding with alternating mm- to cm-scale very silica-rich light green beds and dark green beds. Siliceous horizons are fine-grained and laterally continuous. Upper contact sharp; lower contact gradational with less distinct lamination. Bedding (S0) at 30–40° CA. No mineralization observed
65.00	76.10	Gabbro	I3A	Dark green, overall homogeneous gabbro, very fine- to fine-grained. Apple-green tint locally due to epidotization. Mineralogy includes abundant plagioclase with OPX and magnetite; very minor K-feldspar. Slightly to strongly magnetic, particularly from 83.35–84.05 m. Locally altered and silicified; massive texture. Rare serpentinized veinlets observed.
76.10	98.00	Mixed zone reworked mafic tuff	I3A	Heterogeneous zone, locally brecciated, with mixed character and moderate carbonatization and silicification, including the presence of iron carbonate. Slightly magnetic, with very little to no visible sedimentary structures. Appears to represent a transitional mix between the two units. Upper contact is diffuse, whereas the lower contact is sharp . Lower contact is marked by a narrow polygenitic sedimentary unit
98.00	103.00	Reworked fine-grained tuff (tuffite) with siliceous interbeds	S6A	Greenish in colour. Alternating bands are relatively regular, with thicker light-coloured layers. Silica-rich horizons are interlayered with intermediate levels. Overall weakly magnetic. At 105.81 m, banding (S1) is observed at 30–35° to the core axis (CA). An increased abundance of pyroclastic components is observed toward the end of the unit.
103.00	110.25	Volcanosedimentary siltstone hosting intermediate to felsic tuff	S6A	Heterogeneous unit. The upper contact is marked by the progressive disappearance of silica-rich horizons. Felsic pyroclastic fragments locally form more or less continuous beds, possibly reworked and imbricated within a volcanosedimentary siltstone matrix. Strong ankerite alteration observed between 112.5 and 113 m.”
110.25	149.00	Siltstone with interbeds of felsic	S6A	Alternation of siltstone beds and quartzofeldspathic tuff beds, locally cherty. Felsic layers are irregular and likely reworked, ranging from millimetric to decimetric thickness. Bedding measured at 75–85° CA. Graded bedding observed in some layers.
149.00				EOH

FANCAMP EXPLORATION LTD

Drill Hole: ***MB25-05*** ***UTM E:*** 669347 UTM N 5263261 El***:*** ***454*** ***m.***

Local Grid E: 0 ***m.*** ***Local Grid N:*** 0 ***m.*** ***Localisez***

Azimuth: 315 **Dip: -50.0** **Length: 146 m.**

Coordonates System: UTM NAD83 Zone18
Dimension: NQ
Zone: McIntyre Brook Prospect

Drilling Company: Orbit Garant

Start Date: Dec 03, 2025 ***End Date:*** **Dec 04, 2025** ***Geologist:*** **F Auclair**

Claim No:
8947
Township:

Tube: Surveyed:
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McIntyre Brook Property Restigouche County New Brunswick

Mag Susceptibilité

Deviations:

Depth (m)	***Az***	***Dip***	***Type***	***Az Mag***	
110	337	-46	EZ-Trac		

DDH-MB25-05

From	To	Title	Summary	Description
0.00	9.50		OB	
9.50	20.10	Felsic Tuff	T1	Aphanitic to fine-grained, greenish, greyish, possible feldspar crystal, leucocratic massive unit, sligthly to moderatly magnetic for first few meters. Highly fractures and oxydised - making the unit difficult to describe. From the top to 20.100 m, the unit is notably fractured with Fe-oxide staining. Fracturation is mostly a results of weathering. Fracture which could be primeval are at 60 CA. Plagioclase is speckled (“mottled”) and typically 1–2 mm in size. Carbonate alteration in veins (random). Possible ankerite
20.10	30.50	Felsic Tuff	T1	Non Magnetic -Narrow interbedded intermediate tuff-volcanic ?(20 cm thick) displaying at 23.10 to 23.10 gradded fractional crystallisation top towards top of hole ? Contact at 70 CA (photo). At 26.2 lapillis ? With soft deformation pattern ?
30.50	33.50	Fault Zone	FLT	Fracturation - Fault gauge
33.50	36.00	Felsic Volcanic	V1	Alternate layers of pale (jasperoid) and to medium greenish green. Non Magnetic - generally massive - non schistose
36.00	38.80	Felsic Volcanic	V1	Highly altered - schistosy important (picture) - bleaching - giving a greenish luster to the rock - carbonates and iron staining on fracture.
38.80	43.90	Felsic Volcanic	V1	Alternate layers of pale (jasperoid) and to medium greenish green. Non Magnetic. Generally massive - non schistose
43.90	44.20		CNT	Contact - chilled margin - important carbonatisation -
44.20	46.40	Felsic Volcanic	V1	Alternate layers of pale (jasperoid) and to medium greenish green. Non Magnetic. Generally massive - non schistose
46.40	47.00	Fault Zone	FLT	Fault
47.00	53.20	Felsic Volcanic	V1	Alternate layers of pale (jasperoid) and to medium greenish green. Non Magnetic. Generally massive - non schistose

DDH-MB25-05

From	To	Title	Summary	Description
53.20	53.40	Vein	VN	Vein
53.40	67.20	Felsic Tuff	T1	Similar to previous V1- but rather crystal tuff
67.20	67.65	Vein	VN	Vein filling Fracture ? - Fe Stain - Carbonate alteration intense - Contact at 30 CA (photo) - Intense bleaching - possible Py ghost
67.65	81.10	Felsic Volcanic	V1	FV -Alternate layers of pale (jasperoid) and to medium greenish green. Sharp contact - chilled margin!
81.10	81.50	Chert	S10J	Chert -Japer ? - highly bleach - very fine lamina - bedding transposed in S1 ? Slump folding at 84.6 (photo)
81.50	119.00	Felsic Volcanic	V1	Felsic Volcanic - Bleached - Massive - Non Magnetic - possibly numerous jasperoid bed - or blached bed ? Very hard - mostly aphanitic with potential lapillis and slump fold. Numerous veinlets (-1mm) with quartz carbonat filling. On fracture Specularitre (98m) veinlets (+/- 2mm) typical of field observation. No observable sulphide. Samples from 82 to 114 due to altered aspect - and some hematite and iron carbonate alteration
119.00	123.50	Mafic Volcanic	V3	Intermediate to Mafic Volcanic and/or ? Hypoabyssal intrusive ? Contact Broadly on Mag suceptibilty... Unit is massive - no apparent schsitosity present series of layers with small plagiocalse phenocrysts- Towards end of unit incrase in % of crystal - rock is "grenu" gradual in nature - some zone are bleach - bleach zone have lost their magnetic suceptibilty.
123.50	125.20		ALT	Sub unit? Alteration of previous unit Intense bleaching - non Magnetic - texturally look similar to previous - No Carbonate alteration
125.20	131.00		V3	same as 119-123.50
131.00	136.00		ALT	same as 123.50-125.20
136.00	146.00		V3	same as 119.00-123.50
146.00			EOH	

FANCAMP EXPLORATION LTD

Drill Hole: ***MB25-06*** ***UTM E:*** 668729 UTM N 5262893 El***:*** ***528*** ***m.***

Local Grid E: 0 ***m.*** ***Local Grid N:*** 0 ***m.*** ***Localisez***

Azimuth: 135 **Dip: -55.0** **Length: 147 m.**

Coordonates System: UTM NAD83 Zone18
Dimension: NQ
Zone: McIntyre Brook Prospect

Drilling Company: Orbit Garant

Start Date: Dec 08, 2025 ***End Date:*** **Dec 10, 2025** ***Geologist: D Fafard***

Claim No:
8947
Township:

Tube: Surveyed:
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McIntyre Brook Property Restigouche County New Brunswick

Mag Susceptibilité

Deviations:

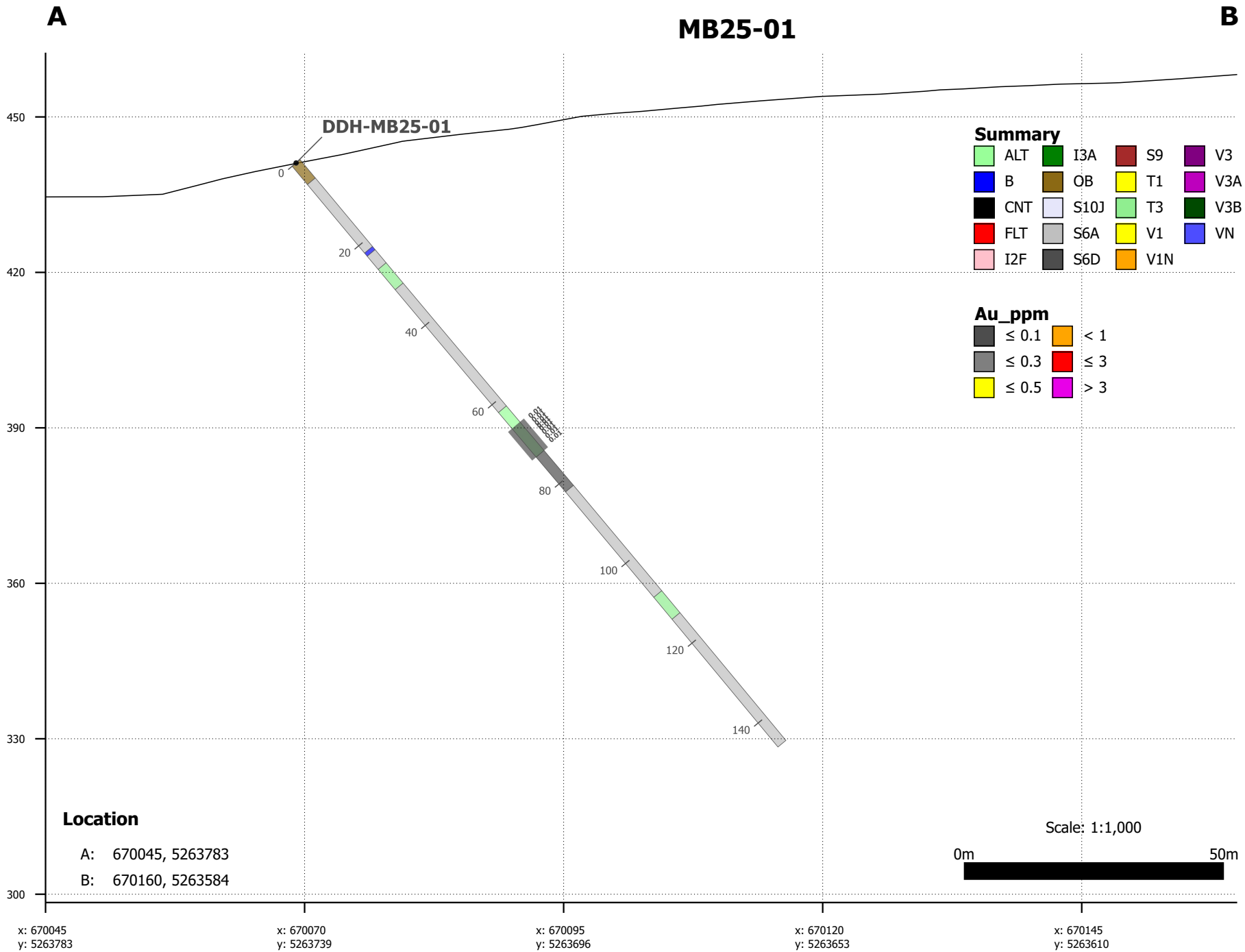
Depth (m)	***Az***	***Dip***	***Type***	***Az Mag***	
114	153	-49	EZ-Trac		

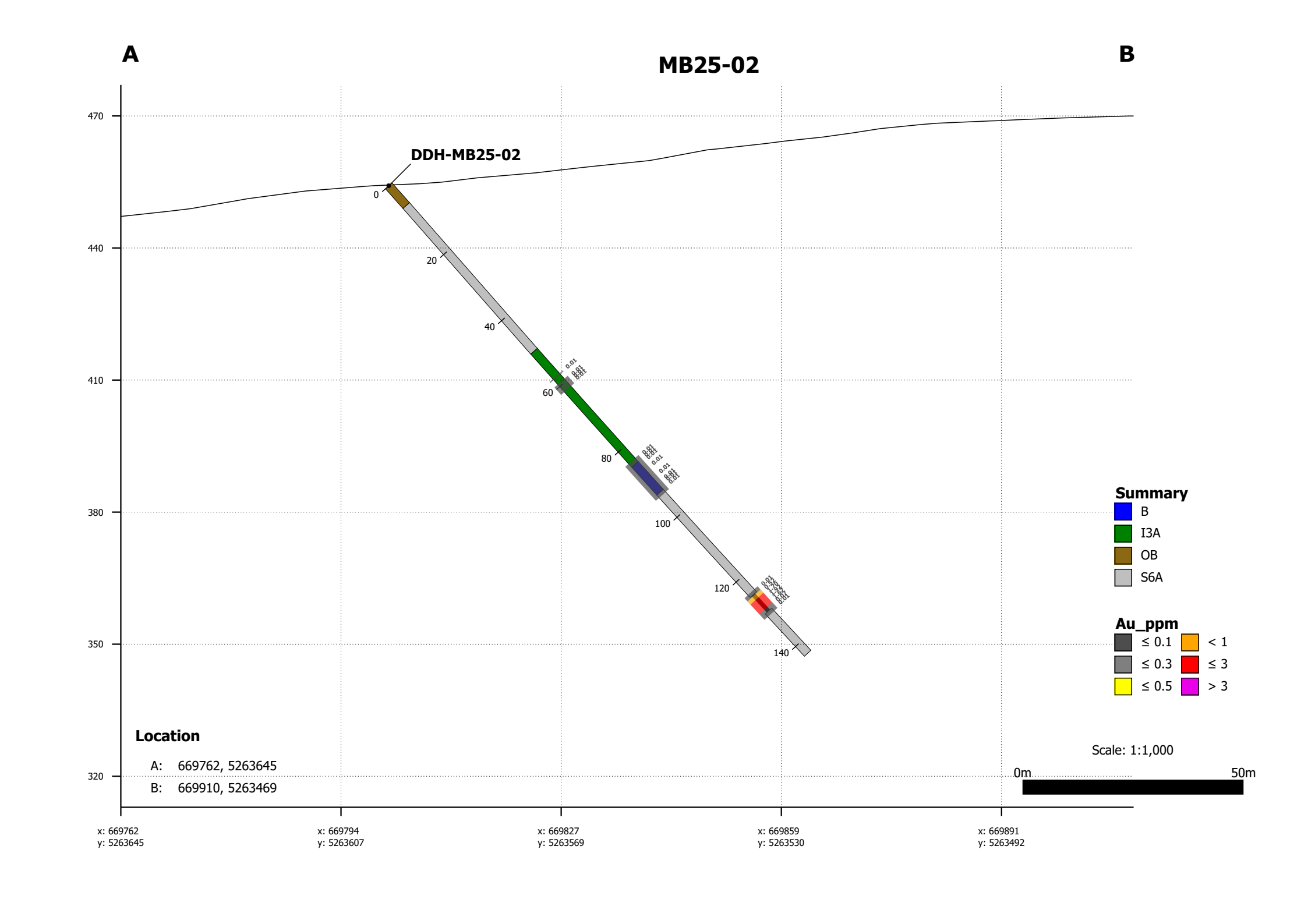
DDH-MB25-06

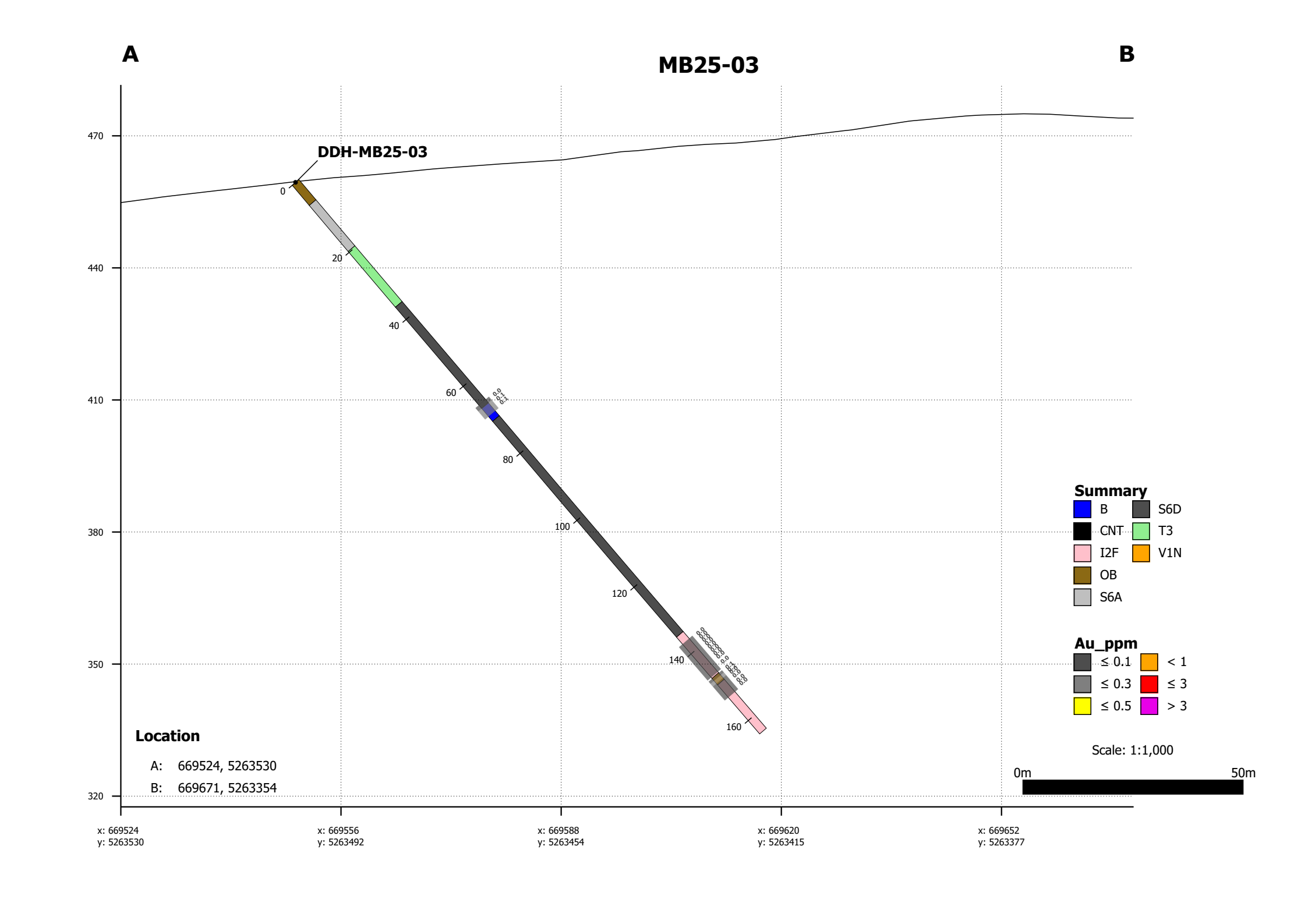
From	To	Title	Summary	Description
0.00	13.50	OB	OV	Overburden
13.50	42.80	Silstone	S6A	Very fine-grained greyish-green intermediate detrital unit with no preserved bedding. Weak to moderate S1 schistosity (40–45° to the core axis, CA), defined by syn-tectonic chlorite aligned within foliation planes. Slightly carbonated and highly fractured, with Fe-oxide–stained fractures. Very weakly to non-magnetic. Silicification increases upward, becoming strong between 36 and 42.5 m; locally increased carbonation is observed between 34 and 36 m. Trace amounts of fine disseminated pyrite are locally present
42.80	47.80	Silstone /tuf felsique	T1	A marked presence of features that could correspond to felsic volcanic episodes within the host rock, interpreted as syn-sedimentary in origin. No evidence of pyroclastic material is observed. The unit is greyish-green and displays an alternation of beige, quartz–feldspar–rich layers (possibly with ankerite) interpreted as primary bedding or compositional banding. The unit has a variegated appearance, showing an alternation between an intermediate detrital lithology and silica–ankerite–rich horizons. The lower contact is defined by a decrease in siliceous bedding and the appearance of a schistosity, variably developed but clearly visible at 30–35° CA. The syn-sedimentary bedding is oriented at a steep angle (65–75° CA), suggesting that the silica-ankerite horizons are not related to syn-tectonic alteration.
47.80	72.60	Volcanosedimentary siltstone	S6A	Greyish-green, very fine-grained epiclastic unit with sparse, poorly defined silica-rich banding locally forming irregular clusters or discontinuous bands; some beds appear reworked. Locally mudstone-like intervals (e.g., 63–65 m). Varied appearance with subtle alternation between intermediate detrital host and diffuse silica-rich horizons. Weak, non-penetrative S1 schistosity defined by metamorphic chlorite. Non-magnetic. Lower contact marked by increased quartz–feldspar–rich beds (syn-sedimentary). Locally cross-cut by late quartz–carbonate injections. No visible mineralization

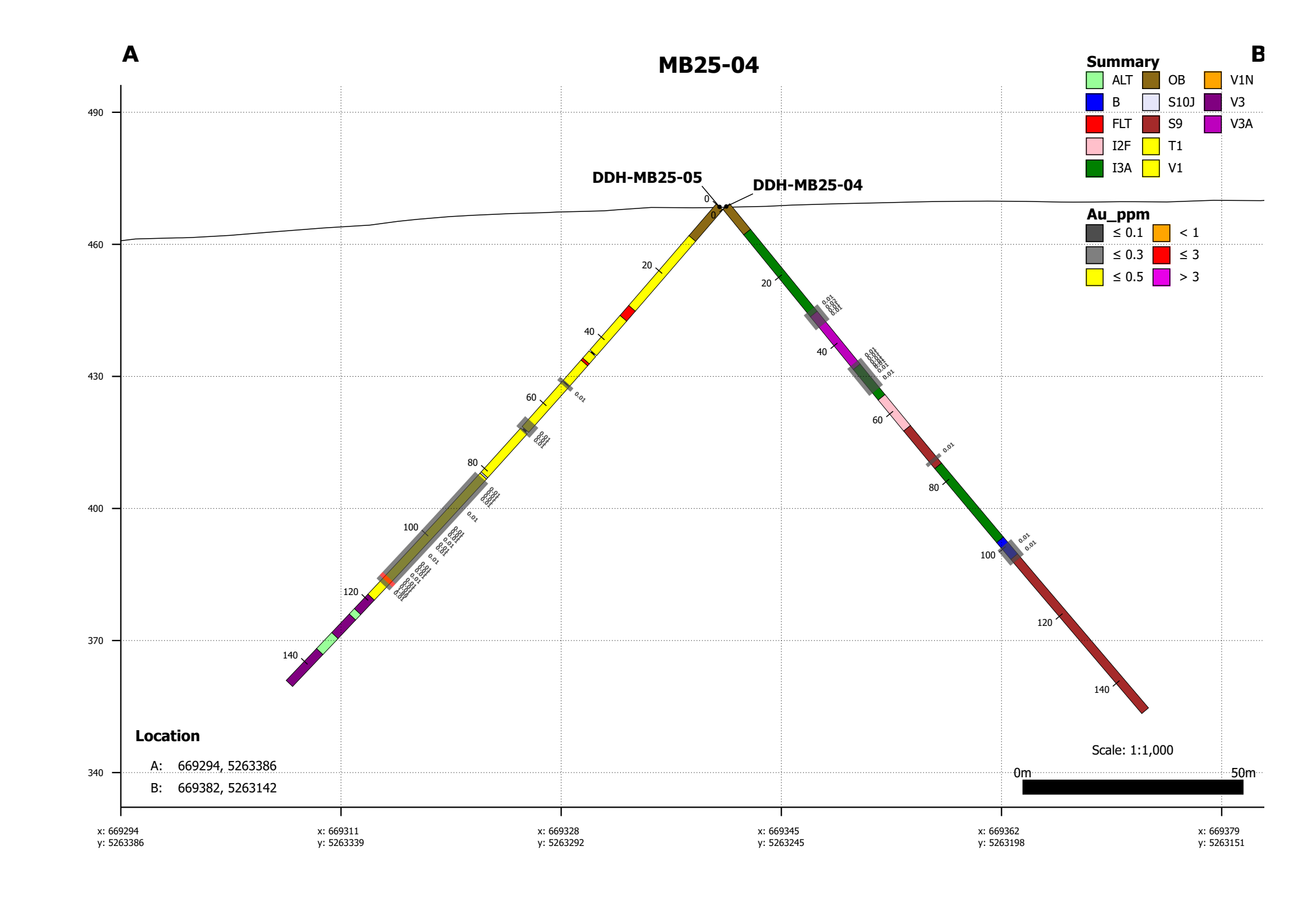
DDH-MB25-06

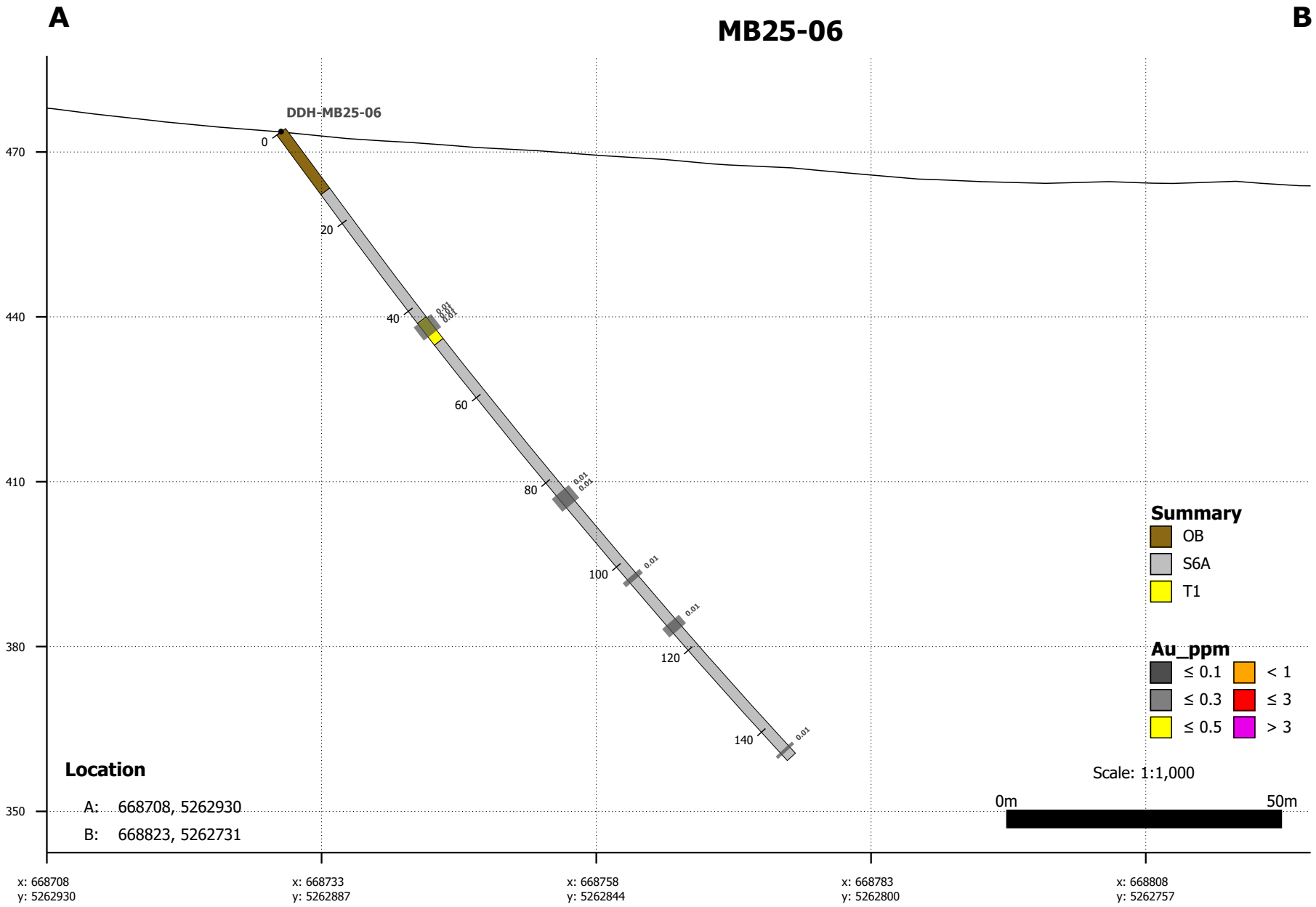
From	To	Title	Summary	Description
72.60	123.00	Volcanosedimentary siltstone interbeds of felsic meta-tuff	S6A	The lower contact is marked by reduced siliceous bedding and the development of a schistosity visible at 30–35° CA, while bedding remains steeply oriented (65–75° CA), indicating that the silica–ankerite horizons are not related to syn-tectonic alteration. The unit is non-magnetic and locally cross-cut by weak carbonate alteration. No visible mineralization observed
123.00	147.00	Volcanosedimentary siltstone /mudstone	S6A	From 123.0 m onward, quartz–feldspar–rich beds disappear. very fine-grained and greyish interpreted as a weakly metamorphosed siltstone to slate. The unit is non-magnetic. Primary bedding is weak, while schistosity is better developed, with S1 oriented at approximately 40–45° CA. Carbonate alteration is pervasive throughout the unit, ranging from weak to moderate in intensity. Between 145 et 145.6 narrow quartz carbonate vein with chlorite No visible sulphide mineralization
147.00		EOH		


A
MB25-01
B
DDH-MB25-01
0
20
40
60
80
100
120
140
450
420
390
360
330
300
Summary
ALT
B
CNT
FLT
I2F
I3A
OB
S10J
S6A
S6D
S9
T1
T3
V1
V1N
V3
V3A
V3B
VN
Au_ppm
≤ 0.1
≤ 0.3
≤ 0.5
< 1
≤ 3
> 3
Location
A: 670045, 5263783
B: 670160, 5263584
Scale: 1:1,000
0m
50m
x: 670045
y: 5263783
x: 670070
y: 5263739
x: 670095
y: 5263696
x: 670120
y: 5263653
x: 670145
y: 5263610


A
MB25-02
B
DDH-MB25-02
0
20
40
60
80
100
120
140
470
440
410
380
350
320
Summary
B
I3A
OB
S6A
Au_ppm
≤ 0.1
< 1
≤ 0.3
≤ 3
≤ 0.5
> 3
Location
A: 669762, 5263645
B: 669910, 5263469
Scale: 1:1,000
0m
50m
x: 669762
y: 5263645
x: 669794
y: 5263607
x: 669827
y: 5263569
x: 669859
y: 5263530
x: 669891
y: 5263492


A
MB25-03
B
DDH-MB25-03
0
20
40
60
80
100
120
140
160
470
440
410
380
350
320
Summary
B
S6D
CNT
T3
I2F
V1N
OB
S6A
Au_ppm
≤ 0.1
< 1
≤ 0.3
≤ 3
≤ 0.5
> 3
Location
A: 669524, 5263530
B: 669671, 5263354
Scale: 1:1,000
0m
50m
x: 669524
y: 5263530
x: 669556
y: 5263492
x: 669588
y: 5263454
x: 669620
y: 5263415
x: 669652
y: 5263377


A
MB25-04
B
Summary
ALT
B
FLT
I2F
I3A
OB
S10J
S9
T1
V1
V1N
V3
V3A
Au_ppm
≤ 0.1
≤ 0.3
≤ 0.5
< 1
≤ 3
> 3
DDH-MB25-05
DDH-MB25-04
490
460
430
400
370
340
0
20
40
60
80
100
120
140
Location
A: 669294, 5263386
B: 669382, 5263142
Scale: 1:1,000
0m
50m
x: 669294
y: 5263386
x: 669311
y: 5263339
x: 669328
y: 5263292
x: 669345
y: 5263245
x: 669362
y: 5263198
x: 669379
y: 5263151


A
MB25-06
B
DDH-MB25-06
0
20
40
60
80
100
120
140
0.01
470
440
410
380
350
Summary
OB
S6A
T1
Au_ppm
≤ 0.1
< 1
≤ 0.3
≤ 3
≤ 0.5
> 3
Location
A: 668708, 5262930
B: 668823, 5262731
Scale: 1:1,000
0m
50m
x: 668708
y: 5262930
x: 668733
y: 5262887
x: 668758
y: 5262844
x: 668783
y: 5262800
x: 668808
y: 5262757

APPENDIX 3. Assays Certificate

Quality Analysis ... *Innovative Technologies*

Report No.: **A25-18766-UT-1**
Report Date: **19-Feb-26**
Date Submitted: **19-Dec-25**
Your Reference: **McIntyre Brook**

Acadian Gold Corp
885 West Georgia Street 19th Floor
Vancouver British Columbia V6C3H4
Canada

ATTN: Francois Auclair

CERTIFICATE OF ANALYSIS

44 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1-0.5g	QOP Ultratrace-1 (Aqua Regia ICPMS)	2026-01-13 15:39:04

REPORT **A25-18766-UT-1**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Assays are recommended for values above the upper limit. The Au from AR-MS is for information purposes due to the small sample size, for accurate Au fire assay 1A2 should be requested.

Refer to the Scope of Accreditation for information on accredited elements.

SCC Accredited LAB Accrédité CCN TM

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.25	0.001	0.1	0.1	1	0.01	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21244	0.317	< 0.25	0.070	12.0	1.3	4	0.05	2.21	1.83	0.23	0.24	2.50	10.6	76	125	724	2.46	8.3	73.2	0.2	33.4	11.0	< 0.1
21245	0.275	< 0.25	0.066	10.7	1.2	4	0.05	2.07	1.80	0.24	0.16	2.23	8.6	63	73	630	2.52	7.7	65.0	0.9	30.1	9.85	< 0.1
21246	0.260	< 0.25	0.060	11.0	1.0	3	0.04	2.04	1.63	0.19	0.17	2.05	8.2	64	123	604	2.61	8.4	59.4	0.7	29.9	10.2	< 0.1
21247	0.188	< 0.25	0.060	9.6	0.8	3	0.04	1.91	1.57	0.14	0.19	2.05	7.1	56	64	575	2.61	7.7	47.5	0.5	25.9	9.21	< 0.1
21248	0.199	< 0.25	0.060	10.1	0.8	3	0.05	1.95	1.56	0.16	0.13	2.09	6.6	53	130	592	2.26	7.9	53.5	0.8	23.5	8.94	< 0.1
21249	0.339	< 0.25	0.066	10.4	1.0	4	0.06	1.99	1.64	0.16	0.17	2.29	10.6	71	81	430	1.96	7.1	68.1	0.3	22.5	9.37	< 0.1
21250	0.295	< 0.25	0.099	31.5	0.7	5	0.31	1.14	2.03	1.03	0.14	1.04	6.7	91	60	360	3.27	12.2	34.9	48.4	61.8	8.69	< 0.1
21251	0.305	< 0.25	0.067	11.0	1.0	4	0.05	1.98	1.77	0.24	0.22	2.83	9.4	64	135	517	2.32	7.3	63.7	0.4	25.3	9.88	< 0.1
21252	0.221	< 0.25	0.068	10.5	1.1	4	0.05	1.93	1.70	0.29	0.15	2.59	8.3	69	71	419	2.89	7.5	63.3	0.7	13.4	9.92	< 0.1
21253	0.214	< 0.25	0.069	10.4	0.8	3	0.06	2.38	1.82	0.14	0.14	1.54	9.0	66	136	421	2.78	10.4	71.5	0.7	25.3	10.5	< 0.1
21254	0.253	< 0.25	0.069	11.0	0.8	4	0.06	2.16	1.61	0.10	0.16	1.67	9.4	70	86	378	2.25	7.7	64.6	0.9	24.7	10.4	< 0.1
21255	0.239	< 0.25	0.059	9.3	0.6	4	0.04	1.77	1.47	0.17	0.11	2.31	7.4	55	148	324	2.39	7.2	50.8	1.0	12.3	9.10	< 0.1
21256	0.303	< 0.25	0.066	9.4	0.9	3	0.06	1.80	1.54	0.19	0.12	2.24	9.7	67	77	311	2.27	7.2	61.4	0.8	9.6	9.41	< 0.1
21257	0.228	< 0.25	0.054	7.9	0.5	3	0.03	1.21	1.28	0.20	0.15	4.65	5.7	41	163	441	2.17	5.1	34.7	1.2	8.3	7.27	< 0.1
21258	0.270	< 0.25	0.063	7.4	0.5	3	0.05	1.40	1.39	0.12	0.15	1.81	7.7	52	72	265	2.12	5.8	44.1	2.8	9.2	8.13	< 0.1
21259	0.268	< 0.25	0.067	8.2	0.6	3	0.05	1.59	1.42	0.13	0.12	2.58	8.2	60	171	328	2.49	6.9	52.0	1.1	8.3	8.85	< 0.1
21260	0.285	< 0.25	0.097	30.4	0.7	5	0.29	1.13	2.03	1.01	0.16	0.99	6.5	89	59	357	3.21	11.7	33.3	48.8	63.0	8.70	< 0.1
21261	0.235	< 0.25	0.068	9.5	0.8	3	0.05	1.82	1.61	0.19	0.11	2.34	8.2	63	81	353	2.51	8.1	64.0	0.9	11.2	9.85	< 0.1
21262	0.207	< 0.25	0.058	6.2	0.6	3	0.04	1.25	1.27	0.14	0.12	2.35	6.0	47	64	288	2.03	5.8	41.2	0.6	7.8	7.24	< 0.1
21263	0.240	< 0.25	0.070	10.0	0.9	3	0.05	2.58	1.95	0.14	0.10	2.26	8.4	74	123	420	3.05	16.7	84.2	1.7	15.2	11.0	< 0.1
21264	0.012	< 0.25	0.062	9.8	1.2	3	0.05	2.04	1.76	0.27	0.07	2.51	5.6	45	108	450	2.43	11.3	73.1	0.6	14.2	8.91	< 0.1
21265	0.004	< 0.25	0.065	1.1	0.8	3	0.03	1.27	0.66	0.40	0.03	3.25	3.7	15	16	670	1.57	1.9	14.1	1.0	1.8	2.83	< 0.1
21266	0.003	< 0.25	0.068	0.7	0.7	4	0.02	0.19	0.66	0.44	0.02	1.99	2.8	11	101	474	1.18	4.8	9.2	0.9	2.4	2.64	< 0.1
21267	0.003	< 0.25	0.060	1.9	0.8	3	0.03	0.81	0.75	0.36	< 0.02	4.89	5.3	15	17	895	2.12	2.5	25.9	1.1	1.7	2.77	< 0.1
21268	0.005	< 0.25	0.062	4.1	0.8	2	0.04	1.59	0.99	0.26	< 0.02	2.02	4.1	22	114	422	1.94	4.3	39.6	0.8	4.0	4.45	< 0.1
21269	0.004	< 0.25	0.056	5.4	1.2	3	0.02	1.63	1.21	0.29	0.54	3.29	4.9	23	28	889	3.41	21.9	47.1	0.7	3.2	4.85	< 0.1
21270	0.133	< 0.25	0.063	38.0	1.4	3	0.09	1.45	2.35	0.75	0.44	0.35	5.9	63	96	277	3.66	15.6	57.8	32.4	92.3	8.57	< 0.1
21271	0.004	< 0.25	0.064	7.2	0.9	2	0.03	2.66	1.74	0.23	< 0.02	1.50	4.3	33	98	451	2.83	13.4	65.8	0.6	8.5	7.33	< 0.1
21272	0.212	< 0.25	0.061	10.7	0.7	5	0.03	1.78	1.97	0.25	0.18	1.58	6.2	49	65	680	3.63	17.4	60.8	3.3	43.6	8.65	< 0.1
21273	0.202	< 0.25	0.056	7.8	0.6	4	0.03	1.47	1.66	0.24	0.14	1.84	5.5	40	143	562	3.11	14.5	51.9	3.2	32.4	7.38	< 0.1
21274	0.201	< 0.25	0.059	7.2	0.6	5	0.03	1.52	1.73	0.22	0.12	1.50	6.0	45	58	567	3.22	15.1	52.3	2.8	36.0	7.91	< 0.1
21275	0.286	< 0.25	0.067	9.4	1.0	5	0.03	1.99	2.22	0.22	0.25	1.62	8.8	60	126	852	4.26	22.1	69.8	4.1	56.7	10.0	< 0.1
21276	0.253	< 0.25	0.062	7.6	0.8	4	0.03	1.68	1.89	0.17	0.20	1.45	8.2	57	78	754	3.84	18.3	57.4	2.0	47.8	9.03	< 0.1
21277	0.202	< 0.25	0.058	5.4	0.5	2	0.04	1.32	1.40	0.12	0.17	1.36	6.6	46	163	548	2.80	12.7	43.8	1.6	33.1	7.44	< 0.1
21278	0.243	< 0.25	0.061	8.1	0.7	3	0.03	1.80	1.95	0.14	0.19	1.32	7.6	57	72	727	3.89	18.1	59.7	1.6	44.0	9.50	< 0.1
21279	0.248	< 0.25	0.058	7.5	0.7	3	0.03	1.72	1.72	0.11	0.11	1.01	7.3	54	149	560	3.32	15.9	52.3	1.8	41.7	8.98	< 0.1
21280	0.288	< 0.25	0.095	31.2	0.8	4	0.30	1.15	2.02	1.02	0.14	1.01	6.9	90	60	354	3.21	11.9	34.0	50.6	63.6	8.90	< 0.1
21281	0.165	< 0.25	0.061	9.7	0.8	2	0.03	1.78	1.76	0.13	0.15	2.15	5.7	56	81	683	3.60	16.4	54.9	5.0	41.9	9.63	< 0.1
21282	0.192	< 0.25	0.066	7.5	0.4	2	0.04	1.50	1.47	0.05	0.07	1.07	6.5	51	177	484	2.85	14.7	46.5	1.7	32.8	8.62	< 0.1
21283	0.116	< 0.25	0.040	16.0	0.4	3	0.02	1.59	1.77	0.15	0.15	6.37	4.3	28	29	1520	3.89	14.1	44.3	27.1	73.1	6.21	< 0.1
21284	0.002	< 0.25	0.059	13.5	1.0	4	0.02	1.06	1.15	0.27	0.13	2.03	3.4	21	74	944	2.86	14.1	69.4	12.0	52.0	3.47	< 0.1
21285	0.003	< 0.25	0.064	14.3	1.3	4	0.03	1.22	1.35	0.28	0.07	1.93	3.4	26	27	888	3.52	14.9	55.0	1.7	53.3	4.44	< 0.1
21286	0.004	< 0.25	0.064	12.7	1.2	5	0.02	1.90	1.90	0.32	0.41	2.15	3.8	31	72	930	4.08	19.8	64.5	36.5	65.2	7.01	< 0.1
21287	0.005	< 0.25	0.057	7.5	0.6	3	0.03	1.16	1.31	0.24	0.05	3.26	3.0	24	36	1100	2.68	11.1	39.7	1.4	41.1	5.33	< 0.1

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21244	1.4	22.3	66.6	24.3	41.5	0.6	0.47	0.015	0.10	1.90	0.75	< 0.02	1.07	19.9	34.6	68.3	0.04	8.4	30.3	5.8	0.2	1.4	5.6
21245	1.7	22.2	59.6	21.6	37.6	0.6	0.32	0.016	0.08	1.56	0.71	< 0.02	0.98	19.2	31.0	62.2	0.02	7.5	27.1	5.6	< 0.1	1.2	5.0
21246	1.2	18.8	53.7	21.0	37.5	0.5	0.57	0.017	0.09	1.74	0.56	< 0.02	0.98	14.7	28.4	56.0	0.02	6.8	24.2	5.4	0.1	1.2	4.6
21247	0.8	12.7	50.4	17.9	31.6	0.4	0.36	0.010	0.08	1.35	0.66	< 0.02	0.67	14.9	25.4	50.4	0.02	6.2	22.5	4.0	0.1	1.0	4.1
21248	0.9	13.7	40.9	19.8	30.9	0.4	0.69	0.014	0.06	1.51	0.51	< 0.02	0.67	16.7	26.5	52.6	0.02	6.5	23.6	4.6	0.2	1.1	4.4
21249	1.7	14.8	62.4	20.0	38.0	0.9	0.27	0.021	0.05	1.42	0.77	< 0.02	0.71	15.0	29.8	59.1	0.02	7.2	26.6	5.0	0.2	1.1	4.6
21250	16.2	115	79.4	17.9	6.8	0.8	2.66	0.084	0.03	3.00	0.29	< 0.02	10.5	417	33.9	66.4	0.08	7.9	27.9	5.1	0.2	0.4	4.5
21251	1.8	22.0	73.0	21.0	37.7	0.9	0.59	0.025	0.07	1.57	0.79	< 0.02	0.94	20.8	30.1	59.0	0.04	7.2	26.2	5.6	0.3	1.2	4.9
21252	1.8	23.6	56.6	20.5	35.5	0.5	0.29	0.016	0.07	1.62	0.68	< 0.02	0.76	25.8	31.7	63.5	0.03	7.6	28.0	5.9	0.2	1.3	4.9
21253	1.5	11.1	48.8	21.6	27.5	0.3	0.52	0.015	0.05	1.30	0.75	< 0.02	0.61	17.9	34.9	68.7	0.02	8.2	29.8	6.3	< 0.1	1.3	5.3
21254	2.2	9.1	66.4	19.7	38.1	0.7	0.29	0.016	0.06	1.57	1.01	0.03	0.72	14.5	28.0	57.1	0.03	6.9	25.4	5.6	< 0.1	1.1	4.6
21255	1.7	13.7	57.6	18.0	30.6	0.7	0.74	0.019	0.06	1.30	0.84	0.02	0.70	19.0	24.3	48.6	0.03	5.8	21.3	4.2	0.2	1.0	3.9
21256	1.6	14.5	55.1	22.1	35.1	1.0	0.30	0.025	0.06	1.42	0.91	< 0.02	0.64	20.5	31.3	61.6	0.02	7.5	27.4	5.6	< 0.1	1.3	5.0
21257	1.3	16.2	108	16.5	25.7	1.2	0.96	0.030	0.08	1.00	0.80	< 0.02	0.53	20.1	20.6	41.0	0.04	5.0	19.0	3.8	0.2	0.9	3.5
21258	2.0	8.2	70.2	17.0	27.7	1.0	0.46	0.030	0.05	1.06	1.33	< 0.02	0.43	17.3	25.1	49.0	0.05	6.0	22.2	5.1	0.2	1.0	4.0
21259	1.4	8.3	69.3	19.8	29.9	0.9	0.85	0.018	0.07	1.23	1.24	< 0.02	0.48	19.1	27.1	54.7	0.02	6.6	24.1	5.0	0.1	1.1	4.5
21260	16.0	112	76.1	17.7	6.1	0.4	2.86	0.066	0.04	2.95	0.28	< 0.02	10.1	409	32.9	64.3	0.04	7.6	26.7	5.0	0.3	0.4	4.6
21261	1.5	11.8	59.4	20.7	35.1	0.5	0.38	0.016	0.05	1.34	0.62	< 0.02	0.58	26.3	29.8	59.0	0.01	7.1	26.4	5.3	0.1	1.1	4.9
21262	1.0	9.5	62.7	16.5	25.0	0.6	0.45	0.017	0.05	1.01	0.72	< 0.02	0.57	21.5	23.8	47.7	0.04	5.7	20.8	4.9	0.1	1.0	4.2
21263	1.4	7.9	44.2	23.8	22.2	0.3	0.45	0.010	0.03	1.39	0.60	< 0.02	0.68	22.8	34.5	70.8	0.02	8.3	32.3	5.6	< 0.1	1.2	5.5
21264	0.9	14.9	42.0	14.6	10.8	< 0.1	0.32	0.007	0.04	0.67	0.38	< 0.02	0.70	24.8	33.0	66.4	0.05	7.7	29.0	5.7	0.2	1.2	4.9
21265	0.5	18.1	43.7	12.1	2.4	< 0.1	0.26	0.003	0.05	0.48	0.41	< 0.02	0.50	26.3	30.9	61.2	0.02	7.5	27.5	5.5	< 0.1	1.3	4.5
21266	1.2	18.0	15.2	7.33	2.6	< 0.1	0.75	0.005	0.05	0.53	0.37	< 0.02	0.41	31.1	23.9	47.6	0.02	5.7	21.2	4.7	0.1	1.1	3.4
21267	4.9	15.9	40.4	12.3	4.1	< 0.1	0.33	0.005	0.08	0.41	0.52	< 0.02	0.53	28.1	27.1	54.3	0.03	6.6	24.7	5.3	0.1	1.4	4.6
21268	0.5	11.0	38.5	7.28	3.5	< 0.1	0.67	0.004	0.04	0.38	0.43	< 0.02	0.42	20.2	27.7	55.0	0.03	6.7	24.2	5.5	0.1	1.1	3.8
21269	1.9	11.1	35.7	10.4	6.4	< 0.1	0.49	0.042	0.11	0.38	0.43	0.38	0.39	23.3	12.9	27.1	0.02	3.3	12.4	3.1	0.2	0.9	2.8
21270	671	66.6	33.4	8.89	17.9	0.4	0.86	0.244	0.03	1.40	> 500	0.03	5.89	116	30.9	58.1	0.12	6.9	25.4	4.7	0.5	0.7	3.7
21271	0.6	10.2	32.9	7.16	5.1	< 0.1	0.45	0.004	0.03	0.29	0.38	< 0.02	0.42	19.5	26.0	53.1	0.02	6.4	23.3	4.7	0.1	1.0	3.5
21272	2.0	15.9	31.3	19.5	9.9	0.2	0.51	0.012	0.03	0.95	0.45	0.04	0.89	31.8	26.1	51.9	0.04	6.3	23.8	5.0	< 0.1	1.1	4.4
21273	1.5	14.9	38.4	17.9	8.0	0.3	0.85	0.012	0.02	0.90	0.56	0.02	0.86	33.0	22.3	44.5	0.03	5.4	19.9	4.3	0.1	1.0	4.0
21274	0.8	14.0	39.6	17.5	18.6	0.3	0.40	0.012	0.02	0.92	0.43	< 0.02	0.80	33.5	23.0	45.7	0.03	5.5	20.5	4.1	< 0.1	1.0	4.1
21275	2.6	15.1	32.1	20.1	35.0	0.5	0.63	0.019	0.03	1.08	0.52	0.02	1.10	34.0	28.3	57.0	0.04	7.0	25.9	4.7	0.2	1.1	4.8
21276	1.1	11.0	26.0	19.3	20.0	0.5	0.42	0.021	0.04	1.02	0.87	< 0.02	0.71	31.2	27.7	54.4	0.04	6.6	24.5	5.0	< 0.1	1.0	4.6
21277	0.7	7.6	27.2	17.5	15.0	0.4	0.83	0.014	0.04	0.87	0.72	< 0.02	0.49	22.5	24.6	49.0	0.04	5.9	21.4	4.3	0.2	1.0	4.1
21278	1.2	9.1	29.1	17.7	25.5	0.5	0.37	0.018	0.04	0.97	0.45	< 0.02	0.65	28.7	25.9	51.8	< 0.01	6.2	22.9	4.4	< 0.1	1.0	4.2
21279	1.4	7.2	24.1	17.2	20.7	0.6	0.71	0.017	0.04	0.98	0.53	< 0.02	0.46	26.8	26.6	52.9	0.03	6.2	23.6	4.3	< 0.1	0.9	4.2
21280	14.4	112	76.9	17.6	7.2	1.2	2.76	0.092	0.03	2.91	0.28	< 0.02	10.5	410	33.0	64.2	0.05	7.6	26.6	4.4	0.3	0.4	4.2
21281	0.9	8.4	21.1	19.3	9.9	0.2	0.88	0.011	0.03	0.83	0.41	< 0.02	0.59	25.8	28.4	56.4	0.01	6.7	25.4	4.8	0.1	1.1	4.7
21282	1.1	2.7	23.1	16.6	12.0	0.5	0.81	0.016	0.03	0.90	0.60	< 0.02	0.34	16.5	25.8	51.1	0.02	6.2	22.3	5.1	0.2	1.0	4.2
21283	6.6	7.6	166	17.0	4.0	0.1	0.69	0.029	0.03	0.53	0.22	0.02	0.53	26.3	19.2	38.8	0.06	4.7	17.7	3.6	0.1	0.8	3.5
21284	11.6	12.8	39.9	7.46	1.0	< 0.1	0.59	0.009	0.02	0.34	0.51	< 0.02	1.23	54.0	27.5	55.7	0.02	6.9	24.9	4.9	0.2	1.0	3.9
21285	11.0	13.8	33.6	7.51	0.9	< 0.1	0.55	0.008	< 0.02	0.42	0.49	0.03	1.33	59.6	29.3	59.0	0.06	7.1	26.6	5.6	0.2	1.0	4.2
21286	7.6	15.8	39.1	9.97	0.7	< 0.1	0.72	0.017	0.02	0.36	0.39	0.03	1.44	65.7	30.8	61.6	0.03	7.4	26.6	5.3	0.3	1.1	4.5
21287	3.2	11.8	77.7	7.74	0.9	< 0.1	0.36	0.009	< 0.02	0.33	0.29	< 0.02	0.96	55.3	25.6	50.1	0.05	6.2	22.2	4.7	0.3	0.9	3.6

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21244	0.8	5.2	1.0	2.9	0.4	2.3	0.3	1.0	< 0.05	0.7	< 0.001	1.7	0.06	1.4	8.7	1.8	20
21245	0.7	4.9	0.9	2.7	0.4	2.1	0.3	0.9	< 0.05	0.5	< 0.001	< 0.5	0.06	1.2	8.0	1.6	10
21246	0.7	4.5	0.8	2.4	0.3	2.0	0.3	1.0	< 0.05	0.6	< 0.001	< 0.5	0.05	1.1	7.4	1.5	20
21247	0.6	3.9	0.7	2.2	0.3	1.8	0.2	0.8	< 0.05	0.4	< 0.001	< 0.5	0.03	1.0	6.7	1.3	20
21248	0.7	4.1	0.8	2.2	0.3	1.8	0.2	0.7	< 0.05	0.4	< 0.001	< 0.5	0.04	1.0	6.8	1.4	10
21249	0.7	4.4	0.8	2.2	0.3	1.9	0.2	1.0	< 0.05	0.7	< 0.001	< 0.5	0.04	1.0	8.5	1.6	10
21250	0.6	3.6	0.7	1.9	0.3	1.7	0.2	0.2	< 0.05	1.7	< 0.001	2.9	0.80	6.9	21.0	5.8	< 10
21251	0.7	4.7	0.9	2.5	0.3	2.0	0.3	1.0	< 0.05	0.7	< 0.001	< 0.5	0.06	1.2	8.2	1.6	20
21252	0.7	4.5	0.8	2.4	0.3	2.0	0.3	0.8	< 0.05	0.6	< 0.001	< 0.5	0.06	0.9	8.2	1.5	< 10
21253	0.8	4.8	0.8	2.3	0.3	2.0	0.2	0.5	< 0.05	0.4	< 0.001	< 0.5	0.03	0.8	8.5	1.5	10
21254	0.7	4.3	0.8	2.2	0.3	1.9	0.2	1.0	< 0.05	0.6	< 0.001	< 0.5	0.03	0.9	8.6	1.6	< 10
21255	0.6	3.8	0.7	2.0	0.3	1.7	0.2	0.8	< 0.05	0.7	< 0.001	< 0.5	0.03	0.8	6.6	1.4	10
21256	0.8	4.9	0.9	2.5	0.3	2.0	0.2	0.9	< 0.05	0.9	< 0.001	< 0.5	0.04	0.8	8.0	1.6	10
21257	0.5	3.4	0.6	1.8	0.3	1.6	0.2	0.7	< 0.05	1.0	< 0.001	< 0.5	0.04	0.9	5.6	1.2	< 10
21258	0.6	3.8	0.7	2.0	0.3	1.7	0.2	0.7	< 0.05	0.6	< 0.001	3.2	0.02	0.8	6.9	1.3	20
21259	0.7	4.4	0.8	2.0	0.3	1.9	0.2	0.8	< 0.05	0.7	< 0.001	< 0.5	0.02	0.9	7.5	1.4	< 10
21260	0.6	3.7	0.7	1.9	0.3	1.7	0.2	0.2	< 0.05	1.6	< 0.001	3.2	0.77	6.8	20.6	5.4	< 10
21261	0.7	4.4	0.8	2.2	0.3	1.9	0.3	0.8	< 0.05	0.4	< 0.001	< 0.5	0.03	0.7	8.2	1.6	20
21262	0.6	3.7	0.7	2.0	0.3	1.6	0.2	0.6	< 0.05	0.4	< 0.001	1.2	0.02	0.8	6.5	1.2	< 10
21263	0.8	5.1	1.0	2.2	0.3	2.1	0.3	0.5	< 0.05	0.5	< 0.001	< 0.5	< 0.02	0.7	9.1	1.6	10
21264	0.6	3.5	0.6	1.6	0.2	1.5	0.2	0.2	< 0.05	< 0.1	< 0.001	1.8	0.04	0.5	7.4	1.1	< 10
21265	0.6	3.1	0.5	1.4	0.2	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	2.4	0.05	0.5	7.2	1.2	< 10
21266	0.4	2.0	0.3	0.8	0.1	0.9	0.1	< 0.1	< 0.05	0.2	< 0.001	12.1	0.05	0.3	6.8	1.1	< 10
21267	0.6	3.2	0.5	1.5	0.2	1.4	0.2	< 0.1	< 0.05	< 0.1	< 0.001	3.1	0.05	0.4	5.8	1.2	< 10
21268	0.4	2.1	0.3	0.9	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.3	0.02	0.3	6.1	0.8	< 10
21269	0.4	2.4	0.4	1.2	0.2	1.2	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1850	0.02	0.4	5.0	1.1	10
21270	0.4	2.3	0.4	1.0	0.1	0.8	0.1	0.3	< 0.05	0.6	< 0.001	3940	0.52	17.1	12.5	1.5	20
21271	0.4	1.9	0.3	0.9	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.9	0.02	0.3	5.6	1.0	< 10
21272	0.7	4.3	0.7	2.2	0.3	1.9	0.3	0.2	< 0.05	0.4	< 0.001	0.6	0.09	4.8	7.6	1.4	10
21273	0.6	3.8	0.7	2.2	0.3	1.8	0.2	0.1	< 0.05	0.6	< 0.001	2.5	0.09	3.9	6.8	1.3	< 10
21274	0.6	3.9	0.7	2.1	0.3	1.7	0.2	0.3	< 0.05	0.4	< 0.001	0.6	0.08	2.5	6.9	1.2	< 10
21275	0.7	4.5	0.8	2.3	0.3	2.0	0.3	0.7	< 0.05	0.8	< 0.001	< 0.5	0.09	2.8	8.4	1.7	10
21276	0.7	4.3	0.8	2.2	0.3	1.9	0.2	0.4	< 0.05	0.7	< 0.001	0.9	0.06	1.4	7.9	1.5	10
21277	0.6	3.8	0.7	2.0	0.3	1.8	0.2	0.3	< 0.05	0.8	< 0.001	1.9	0.03	1.2	6.8	1.2	10
21278	0.6	4.0	0.7	2.0	0.3	1.7	0.2	0.5	< 0.05	0.7	< 0.001	< 0.5	0.04	1.6	7.3	1.4	< 10
21279	0.6	3.7	0.7	2.0	0.3	1.7	0.2	0.4	< 0.05	0.7	< 0.001	< 0.5	0.03	1.1	7.1	1.4	< 10
21280	0.6	3.6	0.7	2.0	0.3	1.7	0.2	0.2	< 0.05	2.0	< 0.001	1.6	0.79	6.6	20.0	5.5	10
21281	0.7	4.3	0.8	2.1	0.3	1.8	0.3	0.2	< 0.05	0.3	< 0.001	< 0.5	0.04	0.9	7.2	1.2	< 10
21282	0.6	3.6	0.7	1.9	0.3	1.6	0.2	0.2	< 0.05	0.6	< 0.001	1.7	< 0.02	1.0	6.6	1.2	< 10
21283	0.5	3.4	0.7	2.1	0.3	2.0	0.3	< 0.1	< 0.05	< 0.1	< 0.001	1.6	0.05	6.3	5.4	1.1	< 10
21284	0.4	2.2	0.3	0.9	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.1	0.08	1.6	6.3	0.8	10
21285	0.5	1.9	0.3	0.9	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.09	9.7	6.6	0.8	20
21286	0.5	2.6	0.4	1.2	0.2	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.2	0.11	2.4	7.0	0.9	10
21287	0.4	2.1	0.3	0.9	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.0	0.07	1.5	5.7	0.7	< 10

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.25	0.001	0.1	0.1	1	0.01	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas		0.37	0.066	21.6	0.8		0.02	1.33	2.22	0.35	10.7	0.38	3.2	29	42	715	5.12	19.3	35.2	2120	248	7.63	< 0.1
OREAS 922 (AQUA REGIA) Cert		0.386	0.063	22.8	0.65		0.021	1.33	2.72	0.376	10.3	0.324	3.15	29.4	40.7	730	5.05	19.4	34.3	2176	256	7.62	0.10
OREAS 263 (Aqua Regia) Meas		< 0.25	0.042	19.8	1.3		0.07	0.57	1.43	0.30	0.56	1.01	3.4	24	51	459	3.53	29.8	72.6	89.4	124	4.11	
OREAS 263 (Aqua Regia) Cert		0.126	0.0410	20.1	1.22		0.0790	0.593	1.29	0.288	0.570	1.03	3.52	22.8	48.0	490	3.68	31.0	72.0	87.0	127	4.92	
OREAS 130 (Aqua Regia) Meas	0.023	5.34	0.084	28.5				0.87	0.87	0.44	3.11	1.60	3.2	33	22	1520	6.91	25.5	32.4	225	> 5000	4.65	
OREAS 130 (Aqua Regia) Cert	0.0270	6.02	0.0860	29.9				0.892	1.10	0.500	3.05	1.81	3.42	33.1	23.2	1630	7.27	27.1	35.2	226	16900	4.78	
Oreas 610 (Aqua Regia) Meas		2.60	0.026	8.9	0.2		0.06	0.11	0.98	0.25	188	0.11	0.9	12	32	67	2.17	7.6	23.5	9200	1590	7.63	
Oreas 610 (Aqua Regia) Cert		2.65	0.025	8.5	0.3		0.05	0.11	0.85	0.21	220	0.12	0.8	12	33	66	2.27	7.7	24.3	9720	1760	6.36	
OREAS 609b (Aqua Regia) Meas	0.011	1.74	0.023	8.1	0.5		0.06	0.08	0.75	0.28	109	0.71	1.1	6	18	206	2.41	5.0	8.2	4960	1220	5.72	0.2
OREAS 609b (Aqua Regia) Cert	0.009	1.76	0.021	7.32	0.59		0.060	0.067	1	0.279	109	1	1.02	5.69	17.4	210	2	4.75	7.05	4970	1259	4.89	0.13
OREAS 625 (Aqua Regia) Meas	0.026	4.01	0.025	3.7	0.7		0.06	0.12	0.56	0.28	8.52	0.85	1.2	4	13	3930	3.29	3.4	5.1	1620	> 5000	3.43	
OREAS 625 (Aqua Regia) Cert	0.023	3.77	0.025	3.40	0.61		0.059	0.119	0.565	0.276	8.81	0.966	1.12	3.11	13.1	4340.000	3.27	3.54	5.32	1740.000	31800	2.63	
OREAS 611b (Aqua Regia) Meas	0.016	2.33	0.021	14.4	0.5		0.06	0.07	0.80	0.21	126	0.48	1.4	8	23	211	3.34	7.4	10.0	9280	2700	7.95	< 0.1
OREAS 611b (Aqua Regia) Cert	0.012	2.37	0.018	15.0	0.40		0.059	0.067	0.784	0.215	139	0.463	1.27	6.99	22.5	210.000	3.21	7.02	9.81	9080.000	2752	7.34	0.21
21252 Orig	0.224	< 0.25	0.068	10.4	1.1	4	0.05	1.93	1.73	0.27	0.15	2.58	8.1	69	70	418	2.92	7.5	63.1	0.5	13.5	9.94	< 0.1
21252 Dup	0.218	< 0.25	0.067	10.5	1.1	4	0.05	1.93	1.67	0.30	0.15	2.61	8.5	70	71	420	2.86	7.5	63.5	0.9	13.3	9.90	< 0.1
21263 Orig	0.240	< 0.25	0.070	10.0	0.9	3	0.05	2.58	1.95	0.14	0.10	2.26	8.4	74	123	420	3.05	16.7	84.2	1.7	15.2	11.0	< 0.1
21263 Split Prep dup	0.231	< 0.25	0.071	10.1	1.0	2	0.06	2.57	1.95	0.14	0.10	2.17	7.8	73	91	399	2.97	15.7	79.1	1.4	14.2	10.4	< 0.1
21271 Orig	0.005	< 0.25	0.065	7.3	0.9	2	0.03	2.71	1.79	0.24	< 0.02	1.51	4.4	34	99	455	2.87	13.7	65.1	0.6	8.7	7.45	< 0.1
21271 Dup	0.004	< 0.25	0.064	7.1	1.0	2	0.03	2.62	1.69	0.23	< 0.02	1.49	4.3	32	97	448	2.80	13.0	66.5	0.6	8.3	7.20	< 0.1

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas	6.4	21.9	15.6	18.0	11.8	0.3	0.77	0.848	0.25	3.62	0.77		1.65	77.5	35.8	66.8	0.27	8.0	28.6	5.3	3.1		4.9
OREAS 922 (AQUA REGIA) Cert	6.12	22.7	15.0	16.0	22.3	0.35	0.69	0.851	0.24	3.83	0.57		1.76	70	32.5	63	0.28	7.33	27.5	4.98	3.44		4.44
OREAS 263 (Aqua Regia) Meas	30.2		17.2	11.0			0.61	0.283	0.02		6.73	0.21		173			0.29			4.2		0.8	3.8
OREAS 263 (Aqua Regia) Cert	30.8		16.9	12.0			0.570	0.285	0.0290		7.37	0.210		175			0.270			4.41		0.850	3.89
OREAS 130 (Aqua Regia) Meas	198	38.8	20.3	12.0	26.2		7.85	5.96	0.21		4.88	0.19	2.80		23.6	48.4	28.0	5.7					3.1
OREAS 130 (Aqua Regia) Cert	205	41.6	23.2	13.0	19.0		8.25	6.27	0.200		4.69	0.170	2.96		26.4	54.0	28.8	5.93					3.53
Oreas 610 (Aqua Regia) Meas	2550	8.9	41.7	2.99	13.2	0.2	4.65	45.1	3.68	21.6	252	43.4	0.80		7.1	15.8	11.0				29.0		
Oreas 610 (Aqua Regia) Cert	2810	7.6	38.6	3.09	11.1	0.2	4.47	48.4	3.76	24.8	265	41.7	0.74		6.7	13.7	12.3				27.7		
OREAS 609b (Aqua Regia) Meas	1480	14.2	37.6	5.47	16.2	0.2	5.29	23.8	1.87	9.33	141	21.1	1.39		16.8	33.9	7.78	3.9	15.7	2.5	15.9	0.5	2.5
OREAS 609b (Aqua Regia) Cert	1460	13.9	36.2	5.22	34.6	0.42	5.10	24.4	1.98	9.13	134	21.8	1.40		16.8	34.0	7.93	3.98	14.1	2.82	15.0	0.48	2.29
OREAS 625 (Aqua Regia) Meas	140	15.2	17.1	6.91	67.2	0.7	10.8	11.1	2.01	1.13	28.7	0.04	1.18		17.7	36.2	78.0						
OREAS 625 (Aqua Regia) Cert	134	14.3	20.7	6.40	55	0.70	11.6	11.7	2.07	0.95	28.5	0.050	1.14		17.7	36.8	83						
OREAS 611b (Aqua Regia) Meas	1840	12.1	28.8	6.87	44.0	0.9	26.2	72.0	2.81	12.4	298	29.9	1.17		21.3	44.4	12.8	5.3	18.5	3.7	20.4	0.6	3.1
OREAS 611b (Aqua Regia) Cert	1834	12.5	27.1	6.20	37.1	0.83	26.1	75.6	2.63	13.2	281	27.1	1.18		19.2	40.0	12.6	4.42	17.3	3.18	19.1	0.50	2.84
21252 Orig	1.9	23.0	57.5	20.6	33.7	0.5	0.29	0.015	0.06	1.60	0.65	< 0.02	0.76	25.0	31.3	63.0	0.03	7.6	27.6	6.0	0.2	1.3	5.0
21252 Dup	1.7	24.1	55.7	20.4	37.2	0.5	0.28	0.017	0.07	1.64	0.71	< 0.02	0.77	26.6	32.1	63.9	0.03	7.6	28.4	5.7	0.2	1.2	4.9
21263 Orig	1.4	7.9	44.2	23.8	22.2	0.3	0.45	0.010	0.03	1.39	0.60	< 0.02	0.68	22.8	34.5	70.8	0.02	8.3	32.3	5.6	< 0.1	1.2	5.5
21263 Split Prep dup	1.2	8.0	43.7	22.6	22.6	0.3	0.30	0.010	0.03	1.34	0.68	0.03	0.69	24.2	33.5	68.0	0.02	8.0	31.3	5.8	< 0.1	1.2	5.2
21271 Orig	0.5	10.4	32.8	7.25	5.0	< 0.1	0.45	0.004	0.03	0.30	0.39	< 0.02	0.43	20.3	26.1	53.2	0.01	6.4	23.3	4.6	0.1	1.0	3.5
21271 Dup	0.8	10.1	33.0	7.07	5.2	< 0.1	0.44	0.004	0.03	0.28	0.36	< 0.02	0.41	18.6	26.0	53.1	0.02	6.4	23.3	4.8	0.1	0.9	3.5

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas	0.7							0.1		1.1			0.16	62.2	15.2	2.1	
OREAS 922 (AQUA REGIA) Cert	0.62							0.61		1.12			0.14	60	14.5	1.98	
OREAS 263 (Aqua Regia) Meas	0.5	2.6	0.4	1.2		0.9						151	0.51	35.0	10.8	1.2	180
OREAS 263 (Aqua Regia) Cert	0.500	2.64	0.430	1.29		0.990						166	0.530	34.0	10.6	1.28	170
OREAS 130 (Aqua Regia) Meas			0.5				0.2	0.7		1.5			4.58	1270	9.3	8.1	670
OREAS 130 (Aqua Regia) Cert			0.480				0.150	0.610		1.40			5.92	1300	10.3	8.36	670
Oreas 610 (Aqua Regia) Meas								0.4		3.6			1.34	466	3.2	1.1	890
Oreas 610 (Aqua Regia) Cert								0.4		3.6			1.49	512	3.1	1.1	800
OREAS 609b (Aqua Regia) Meas	0.3	1.4	0.2	0.4		0.2	< 0.1	0.2		1.8	< 0.001	5280	0.88	381	6.4	2.2	530
OREAS 609b (Aqua Regia) Cert	0.29	1.34	0.18	0.39		0.21	0.030	1.03		1.81	0.001	5150	0.91	384	6.17	2.04	520.00
OREAS 625 (Aqua Regia) Meas	0.4					0.4	< 0.1	1.5		1.5	0.004		3.08	> 5000	7.1	2.8	1590
OREAS 625 (Aqua Regia) Cert	0.38					0.34	0.045	1.46		1.47	0.004		3.03	8260.000	7.49	2.77	1720
OREAS 611b (Aqua Regia) Meas	0.4	1.7	0.2	0.5		0.3	< 0.1	1.0		3.0	0.019		1.00	884	8.1	2.5	780
OREAS 611b (Aqua Regia) Cert	0.35	1.62	0.20	0.44		0.25	0.034	1.09		2.53	0.013		1.06	906	8.09	2.29	820.00
21252 Orig	0.7	4.5	0.8	2.4	0.3	1.9	0.3	0.7	< 0.05	0.6	< 0.001	0.6	0.06	0.9	8.2	1.5	< 10
21252 Dup	0.7	4.5	0.8	2.4	0.3	2.0	0.3	0.9	< 0.05	0.6	< 0.001	< 0.5	0.06	0.9	8.1	1.5	< 10
21263 Orig	0.8	5.1	1.0	2.2	0.3	2.1	0.3	0.5	< 0.05	0.5	< 0.001	< 0.5	< 0.02	0.7	9.1	1.6	10
21263 Split Prep dup	0.8	5.0	0.9	2.5	0.3	2.0	0.3	0.4	< 0.05	0.3	< 0.001	< 0.5	< 0.02	0.7	8.8	1.5	20
21271 Orig	0.4	1.9	0.3	0.9	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	4.9	0.02	0.3	5.7	1.0	< 10
21271 Dup	0.4	1.9	0.3	0.8	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.8	0.02	0.3	5.5	1.0	10

Quality Analysis ... *Innovative Technologies*

Report No.: **A25-18766-1A2B**
Report Date: **19-Feb-26**
Date Submitted: **19-Dec-25**
Your Reference: **McIntyre Brook**

Acadian Gold Corp
885 West Georgia Street 19th Floor
Vancouver British Columbia V6C3H4
Canada

ATTN: Francois Auclair

CERTIFICATE OF ANALYSIS

44 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30	QOP AA-Au (Au - Fire Assay AA)	2026-01-29 10:53:03

REPORT **A25-18766-1A2B**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Footnote: sample 21250, 21260, 21270, and 21280 did not have enough sample to complete the 1A2B testing.

Refer to the Scope of Accreditation for information on accredited elements.

SCC Accredited LAB Accrédité CCN TM

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
21244	6
21245	6
21246	6
21247	6
21248	< 5
21249	6
21251	5
21252	6
21253	6
21254	7
21255	6
21256	5
21257	5
21258	< 5
21259	< 5
21260	
21261	9
21262	7
21263	9
21264	7
21265	7
21266	12
21267	7
21268	10
21269	1890
21271	8
21272	7
21273	6
21274	7
21275	6
21276	7
21277	7
21278	7
21279	8
21281	8
21282	7
21283	7
21284	8
21285	8
21286	8
21287	23

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS L15 Meas	7250
OREAS L15 Cert	7180
OREAS L15 Meas	7310
OREAS L15 Cert	7180
OREAS L15 Meas	7150
OREAS L15 Cert	7180
OREAS L15 Meas	7340
OREAS L15 Cert	7180
OREAS L13 Meas	1260
OREAS L13 Cert	1290
OREAS L13 Meas	1320
OREAS L13 Cert	1290
OREAS L13 Meas	1290
OREAS L13 Cert	1290
OREAS L13 Meas	1300
OREAS L13 Cert	1290
OREAS L14 Meas	3200
OREAS L14 Cert	3240.00
OREAS L12 Meas	621
OREAS L12 Cert	615.00
21249 Orig	7
21249 Dup	5
21262 Orig	5
21262 Dup	8
21263 Orig	9
21263 Split Prep dup	8
21269 Orig	1940
21269 Dup	1850
21276 Orig	7
21276 Dup	6
Method Blank	5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Report No.: **A25-18755-UT-1**
Report Date: **19-Feb-26**
Date Submitted: **19-Dec-25**
Your Reference: **McIntyre Brook**

Acadian Gold Corp
885 West Georgia Street 19th Floor
Vancouver British Columbia V6C3H4
Canada

ATTN: Francois Auclair

CERTIFICATE OF ANALYSIS

93 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1-0.5g	QOP Ultratrace-1 (Aqua Regia ICPMS)	2026-01-11 12:39:39

REPORT **A25-18755-UT-1**

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Notes:

Assays are recommended for values above the upper limit. The Au from AR-MS is for information purposes due to the small sample size, for accurate Au fire assay 1A2 should be requested.

Refer to the Scope of Accreditation for information on accredited elements.

SCC Accredited LAB Accrédité CCN TM

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.25	0.001	0.1	0.1	1	0.01	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21151	0.001	< 0.25	0.085	12.3	0.8	2	0.03	1.85	1.31	0.19	0.06	4.56	10.9	52	110	2240	4.88	16.5	18.5	119	18.4	4.74	< 0.1
21152	< 0.001	< 0.25	0.029	5.7	1.0	3	0.01	1.08	0.92	0.35	0.06	2.71	5.0	20	13	1180	2.65	8.6	14.0	2.1	10.7	2.65	< 0.1
21153	< 0.001	< 0.25	0.028	6.4	0.8	4	< 0.01	0.92	0.94	0.31	0.08	2.28	2.9	12	133	958	2.86	12.5	24.5	11.1	8.2	2.38	< 0.1
21154	0.080	< 0.25	0.106	4.2	0.7	< 1	0.04	2.25	1.85	0.08	0.06	4.16	15.0	157	74	1390	6.02	23.7	10.9	26.0	69.5	12.5	< 0.1
21155	0.020	< 0.25	0.106	5.3	0.7	1	0.05	2.25	1.70	0.14	0.12	3.66	14.3	129	120	1600	6.14	23.6	12.2	6.9	63.4	10.5	< 0.1
21156	0.029	< 0.25	0.114	2.8	0.5	< 1	0.05	2.05	1.30	0.14	0.05	4.38	12.8	102	55	1720	5.67	18.0	9.9	23.0	41.4	8.04	< 0.1
21157	0.013	< 0.25	0.122	3.2	0.5	< 1	0.04	1.91	1.36	0.16	0.12	4.03	12.2	93	105	1600	5.57	18.7	10.1	38.6	47.2	8.06	< 0.1
21158	0.002	< 0.25	0.097	1.2	0.4	< 1	0.02	1.62	0.77	0.30	0.06	4.08	9.0	31	25	1710	3.82	10.6	7.1	43.0	15.4	3.18	< 0.1
21159	0.005	< 0.25	0.091	2.3	0.4	< 1	0.04	1.76	1.01	0.21	0.06	3.67	9.9	50	99	1720	4.71	16.5	10.7	17.6	29.7	5.08	< 0.1
21160	0.117	< 0.25	0.062	37.0	1.2	2	0.11	1.41	2.49	0.80	0.39	0.36	5.8	72	99	279	3.51	15.7	61.4	29.1	84.5	7.63	0.1
21161	0.022	< 0.25	0.095	4.0	0.5	< 1	0.05	2.25	1.66	0.12	0.04	3.18	13.2	102	85	1430	5.64	22.2	13.0	11.6	62.7	9.85	< 0.1
21162	0.008	< 0.25	0.093	3.0	0.5	< 1	0.04	2.03	1.25	0.19	0.05	3.74	12.1	66	109	1450	5.16	21.3	13.3	15.1	42.8	7.08	< 0.1
21163	0.009	< 0.25	0.089	3.6	0.6	< 1	0.06	2.19	1.53	0.13	0.05	3.68	13.2	97	74	1450	5.41	22.4	13.0	41.7	51.7	9.59	< 0.1
21164	0.011	< 0.25	0.087	3.3	0.5	< 1	0.05	2.13	1.26	0.12	0.03	4.15	13.6	92	123	1540	5.16	17.5	12.2	13.5	46.5	8.28	< 0.1
21165	0.076	< 0.25	0.083	5.5	0.6	1	0.04	2.20	1.80	0.10	0.03	3.42	15.3	124	86	1080	5.99	18.0	12.8	131	65.4	11.1	< 0.1
21166	0.007	< 0.25	0.008	16.4	0.5	1	< 0.01	2.78	3.35	0.03	0.10	10.2	13.0	166	73	2560	9.86	15.8	12.8	1670	48.8	17.6	0.1
21167	0.008	< 0.25	0.019	5.1	0.5	< 1	< 0.01	1.45	1.15	< 0.01	0.04	20.1	20.1	67	15	3740	5.63	8.0	4.6	123	31.5	6.18	< 0.1
21168	0.031	< 0.25	0.023	4.0	0.7	< 1	0.01	0.91	0.89	< 0.01	< 0.02	25.2	22.0	44	18	2930	3.15	3.7	2.0	8.7	14.0	2.65	< 0.1
21169	0.153	< 0.25	0.098	8.0	0.8	2	0.05	2.29	2.28	0.10	0.04	2.81	16.5	156	141	808	6.33	17.2	13.9	37.3	54.6	13.7	< 0.1
21170	0.213	< 0.25	0.082	4.1	0.5	2	0.06	1.58	1.45	0.04	0.06	3.89	6.8	98	149	764	4.26	16.2	12.0	16.6	53.8	10.3	< 0.1
21171	0.215	< 0.25	0.076	4.0	0.4	1	0.05	1.52	1.34	0.03	0.06	3.24	7.9	101	73	756	4.23	17.0	10.8	11.8	55.2	10.1	< 0.1
21172	0.201	< 0.25	0.090	6.9	1.0	1	0.06	2.44	2.10	0.04	0.09	4.27	16.1	149	162	1120	5.72	23.9	16.3	15.5	74.7	13.2	< 0.1
21173	0.240	< 0.25	0.105	7.1	0.6	4	0.07	1.71	1.74	0.04	0.04	2.21	6.2	103	65	746	4.58	20.5	12.6	20.2	70.8	12.3	< 0.1
21174	0.193	< 0.25	0.091	9.3	0.6	2	0.05	2.03	1.88	0.04	0.05	3.86	10.5	123	141	1050	5.02	20.4	13.5	43.1	72.6	12.3	< 0.1
21175	0.013	< 0.25	0.063	14.8	0.8	< 1	0.03	2.02	1.92	0.03	0.04	13.0	17.9	134	71	2110	4.98	17.3	11.4	18.5	57.4	10.9	< 0.1
21176	0.209	< 0.25	0.104	10.5	0.7	2	0.05	2.17	2.14	0.04	0.03	3.52	13.5	144	149	929	5.68	21.7	12.5	23.4	83.6	13.9	< 0.1
21177	0.011	< 0.25	0.088	21.4	1.0	2	0.04	2.46	2.80	0.08	0.11	4.16	18.9	146	110	1290	7.29	20.8	20.5	664	46.2	14.2	< 0.1
21178	< 0.001	< 0.25	0.084	20.9	1.3	6	0.02	1.83	2.03	0.19	0.08	5.30	13.6	76	110	1620	6.08	12.6	20.8	349	26.9	5.97	< 0.1
21179	< 0.001	< 0.25	0.090	4.2	0.6	5	0.02	1.83	0.72	0.24	0.34	7.54	13.6	36	12	2480	3.73	8.1	12.5	4.2	9.6	2.00	< 0.1
21180	0.111	< 0.25	0.061	37.2	1.3	2	0.11	1.37	2.46	0.75	0.38	0.34	5.1	68	93	262	3.31	14.7	56.5	26.8	80.2	7.12	< 0.1
21181	< 0.001	< 0.25	0.071	3.5	0.7	5	0.02	1.32	0.68	0.24	0.15	5.44	8.9	23	92	1760	2.40	6.9	15.7	2.6	7.8	1.84	< 0.1
21182	< 0.001	< 0.25	0.053	7.4	0.7	5	0.03	0.86	0.80	0.18	< 0.02	1.95	4.6	23	18	715	2.20	5.2	24.2	1.1	8.8	2.15	< 0.1
21183	< 0.001	< 0.25	0.066	3.6	0.7	6	0.03	1.26	0.76	0.30	0.03	4.03	5.2	17	108	1400	2.52	4.9	17.9	1.9	7.1	1.92	< 0.1
21184	< 0.001	< 0.25	0.041	6.0	0.8	5	0.02	1.58	0.78	0.24	0.33	5.05	5.4	19	14	1740	3.24	16.4	24.8	4.6	22.9	1.62	< 0.1
21185	< 0.001	< 0.25	0.062	8.7	0.9	5	0.03	1.13	0.92	0.26	0.20	3.51	6.2	24	101	1300	2.79	15.3	24.6	5.2	9.8	2.15	< 0.1
21186	< 0.001	< 0.25	0.045	9.3	1.2	6	0.01	2.14	1.12	0.30	0.11	5.48	4.2	27	15	1440	3.69	10.8	33.4	8.2	35.7	2.58	< 0.1
21187	0.001	< 0.25	0.055	7.0	1.1	6	< 0.01	1.14	1.14	0.37	0.07	3.70	3.9	27	72	892	2.80	5.7	24.5	11.2	41.0	2.44	< 0.1
21188	< 0.001	< 0.25	0.045	2.9	0.4	3	0.03	1.25	0.48	0.15	0.04	3.55	2.3	12	12	1050	2.08	3.5	13.6	3.3	9.7	0.75	< 0.1
21189	0.001	< 0.25	0.064	15.9	1.0	5	0.02	1.15	1.42	0.26	0.16	2.18	3.9	26	100	761	3.28	16.5	45.3	34.3	23.7	2.91	< 0.1
21190	0.310	< 0.25	0.108	31.6	0.8	5	0.41	0.94	2.39	1.16	0.18	1.08	7.3	111	64	378	3.24	13.2	37.7	46.5	62.4	6.32	< 0.1
21191	0.003	< 0.25	0.080	14.0	1.2	4	0.02	1.92	1.99	0.35	0.16	1.76	5.8	53	30	968	5.96	16.2	50.1	1.8	33.3	6.60	< 0.1
21192	0.001	< 0.25	0.002	0.4	0.5	1	< 0.01	0.37	0.40	0.26	0.17	0.24	1.5	< 1	104	1330	3.47	16.8	5.2	1.1	1.7	1.40	< 0.1
21193	0.001	1.34	< 0.001	0.5	0.4	< 1	0.01	0.69	0.42	0.27	0.61	0.17	1.2	< 1	5	2270	5.77	31.0	10.6	6.4	3.2	1.32	< 0.1
21194	0.002	1.53	0.001	0.7	0.5	2	0.02	0.17	0.46	0.29	0.54	0.16	0.9	< 1	127	426	3.42	35.8	9.7	10.9	2.2	1.37	< 0.1
21195	0.002	0.88	0.002	0.6	0.4	< 1	< 0.01	0.33	0.41	0.27	0.68	0.09	1.0	< 1	6	1080	3.39	80.2	10.2	4.8	3.0	1.40	< 0.1
21196	0.002	< 0.25	0.011	4.8	0.8	2	0.02	0.78	0.93	0.33	0.05	1.01	3.0	17	102	860	2.95	11.8	6.4	1.9	9.7	3.26	< 0.1
21197	0.002	< 0.25	0.074	18.9	1.5	6	0.01	1.57	1.87	0.38	0.35	2.54	5.0	36	22	1270	5.00	24.5	58.5	44.0	64.5	3.98	< 0.1
21198	0.005	< 0.25	0.057	10.7	0.4	3	0.03	0.86	1.14	0.25	0.04	2.18	2.8	23	33	796	2.09	9.1	31.3	3.2	30.8	4.24	< 0.1
21199	0.008	< 0.25	0.067	26.2	1.2	7	0.01	2.09	2.72	0.52	0.32	2.14	4.7	41	115	956	4.72	22.9	87.6	59.2	76.0	7.94	< 0.1
21200	0.119	< 0.25	0.067	37.8	1.4	3	0.11	1.50	2.65	0.87	0.46	0.36	6.0	76	106	293	3.71	16.8	66.5	31.2	85.4	7.87	0.1
21201	0.009	< 0.25	0.063	28.3	1.1	6	0.02	2.14	2.60	0.50	0.09	1.72	4.7	40	56	809	4.65	21.1	81.4	225	78.8	7.07	< 0.1

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.25	0.001	0.1	0.1	1	0.01	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21202	0.005	< 0.25	0.051	23.0	0.5	3	0.02	1.60	1.80	0.26	0.07	4.35	3.7	26	39	1600	3.65	13.6	59.9	1.5	58.3	5.20	< 0.1
21203	0.009	< 0.25	0.071	25.9	1.1	7	0.01	2.14	2.70	0.51	0.10	1.94	4.9	44	82	979	4.61	23.0	85.8	1.9	77.6	8.37	< 0.1
21204	0.010	< 0.25	0.066	27.8	1.3	7	0.02	2.29	3.00	0.57	0.19	1.30	5.3	49	67	830	5.15	25.7	104	2.8	86.4	9.24	< 0.1
21205	0.008	< 0.25	0.071	29.4	1.2	7	0.02	2.37	2.90	0.49	0.18	1.64	5.1	47	77	1000	5.02	26.0	97.3	4.3	87.4	8.77	< 0.1
21206	0.007	< 0.25	0.077	29.1	0.9	6	0.02	2.31	2.92	0.43	0.17	1.64	5.4	45	59	948	5.18	25.5	82.8	209	86.8	8.88	< 0.1
21207	0.003	< 0.25	0.070	27.2	1.0	5	0.01	1.88	2.42	0.43	0.08	2.73	4.4	32	93	1120	4.19	19.9	80.5	228	66.5	6.73	< 0.1
21208	0.210	< 0.25	0.135	5.0	0.4	3	0.09	1.90	1.81	0.13	0.03	2.45	7.9	140	57	547	4.99	20.5	11.0	5.6	43.3	10.6	< 0.1
21209	0.216	< 0.25	0.114	4.9	0.6	2	0.06	2.11	2.03	0.20	0.07	2.88	12.4	137	119	636	5.53	25.6	10.7	212	42.4	11.6	< 0.1
21210	0.284	< 0.25	0.096	32.4	0.8	5	0.32	0.98	2.13	1.09	0.16	1.02	6.9	101	62	355	3.28	12.1	33.9	44.7	59.9	5.39	< 0.1
21211	0.203	< 0.25	0.124	8.3	0.8	3	0.05	2.52	2.61	0.45	0.03	4.27	19.4	163	109	932	5.99	25.4	11.8	59.4	42.0	13.3	< 0.1
21212	0.262	< 0.25	0.119	6.3	0.6	2	0.06	2.22	2.04	0.30	< 0.02	2.99	14.1	154	68	669	5.23	21.2	9.8	19.5	43.2	11.6	< 0.1
21213	0.234	< 0.25	0.118	4.9	0.5	3	0.07	1.76	1.58	0.09	0.03	1.96	7.2	115	110	507	4.45	20.0	10.0	34.0	43.4	10.7	< 0.1
21214	0.008	< 0.25	0.146	3.8	0.7	3	0.04	0.97	1.55	0.43	0.03	1.16	11.2	68	45	864	3.98	17.8	12.3	3.9	7.1	6.61	< 0.1
21215	0.086	< 0.25	0.130	6.0	0.8	2	0.06	2.42	2.14	0.21	0.03	2.79	16.9	152	120	1320	6.65	26.2	12.4	3.9	26.2	12.6	< 0.1
21216	0.082	< 0.25	0.129	7.2	0.8	2	0.04	2.20	2.20	0.15	0.03	3.75	15.2	131	70	1290	6.60	21.8	11.9	15.9	19.7	12.1	< 0.1
21217	0.184	< 0.25	0.125	7.9	0.8	2	0.04	2.50	2.42	0.08	0.06	4.25	19.1	157	122	1090	6.59	20.1	12.0	54.7	28.3	13.7	< 0.1
21218	0.083	< 0.25	0.114	10.2	0.7	< 1	0.03	2.82	3.12	< 0.01	0.05	3.76	17.2	166	85	1380	9.35	16.2	14.4	1850	40.5	14.9	0.2
21219	0.218	< 0.25	0.116	5.3	0.7	1	0.04	2.34	2.06	0.06	0.04	3.29	13.8	149	133	746	5.56	22.0	12.3	15.4	32.4	11.6	< 0.1
21220	0.121	< 0.25	0.064	39.8	1.4	2	0.12	1.49	2.73	0.84	0.38	0.37	5.9	75	105	283	3.62	15.6	59.7	30.8	86.2	7.98	0.1
21221	0.229	< 0.25	0.120	4.2	0.6	3	0.07	2.09	1.88	0.08	0.06	1.86	8.3	136	61	577	4.83	21.8	11.4	3.1	37.8	11.0	< 0.1
21222	0.232	< 0.25	0.109	5.3	0.6	3	0.05	2.10	2.03	0.07	0.07	2.22	9.2	144	135	647	4.94	21.9	12.5	7.0	39.2	11.2	< 0.1
21223	0.234	< 0.25	0.098	5.8	0.5	3	0.07	1.72	1.71	0.09	0.06	2.62	5.5	117	71	615	4.30	19.0	10.5	0.4	36.8	10.1	< 0.1
21224	0.254	< 0.25	0.058	4.5	0.4	2	0.05	1.64	1.44	0.06	0.05	1.87	8.2	72	167	373	3.13	14.9	49.2	1.0	24.5	8.98	< 0.1
21225	0.323	< 0.25	0.113	6.7	0.7	1	0.04	2.22	2.20	0.02	0.03	6.89	18.2	157	71	1120	5.84	18.3	15.9	1.7	38.3	13.3	< 0.1
21226	0.305	< 0.25	0.127	6.9	0.7	1	0.05	2.47	2.38	0.03	0.04	5.21	19.8	172	151	1020	6.21	20.5	16.0	5.0	43.0	13.6	< 0.1
21227	0.261	< 0.25	0.114	7.3	0.6	2	0.04	2.59	2.30	0.05	0.05	4.69	19.0	170	85	1060	6.65	25.4	17.4	6.0	40.4	14.2	< 0.1
21228	0.389	< 0.25	0.129	6.2	0.9	3	0.05	2.56	2.65	0.09	0.15	3.72	18.5	158	142	1080	6.54	24.3	14.5	3.3	45.7	15.1	< 0.1
21229	0.341	< 0.25	0.076	5.2	0.7	2	0.07	2.00	1.82	0.03	0.06	1.60	13.2	119	98	641	4.33	20.2	54.2	0.2	35.3	11.6	< 0.1
21230	0.323	< 0.25	0.105	30.2	0.7	6	0.39	0.90	2.27	1.19	0.19	1.07	7.0	116	68	386	3.34	13.2	36.7	45.2	58.9	7.18	< 0.1
21231	0.076	< 0.25	0.066	5.4	0.7	2	0.05	1.42	1.57	0.21	0.03	2.50	6.0	47	154	476	2.99	12.3	58.1	0.8	9.4	7.59	< 0.1
21232	0.228	< 0.25	0.065	6.5	0.7	2	0.06	1.73	1.37	0.13	0.12	1.91	7.4	63	71	393	2.18	8.4	50.3	0.5	15.6	7.07	< 0.1
21233	0.099	< 0.25	0.066	6.3	0.7	2	0.04	1.78	1.68	0.17	0.08	2.13	4.8	50	71	538	2.79	13.3	60.6	0.6	18.0	6.88	< 0.1
21234	0.007	< 0.25	0.068	4.2	0.7	2	0.03	1.36	1.29	0.27	0.03	2.80	3.7	32	137	588	2.57	7.4	48.9	1.2	8.2	5.01	< 0.1
21235	0.088	< 0.25	0.067	6.9	0.6	3	0.05	1.63	1.44	0.14	0.11	2.60	5.8	54	69	528	2.42	7.0	53.2	0.8	18.2	7.31	< 0.1
21236	0.126	< 0.25	0.053	5.8	0.5	3	0.04	1.34	1.29	0.12	0.13	1.69	5.2	45	154	382	2.10	5.4	38.5	0.8	18.9	6.94	< 0.1
21237	0.188	< 0.25	0.065	7.7	1.1	4	0.05	1.78	1.80	0.22	0.19	2.17	10.4	72	75	484	2.25	7.4	66.2	0.7	25.7	9.26	< 0.1
21238	0.283	< 0.25	0.078	8.6	1.1	5	0.06	2.23	2.30	0.15	0.23	2.07	12.5	96	138	527	2.86	14.1	86.5	0.5	34.7	11.7	< 0.1
21239	0.364	< 0.25	0.077	9.5	1.0	5	0.07	2.49	2.50	0.16	0.15	2.27	14.1	113	106	510	3.35	18.4	92.1	< 0.2	29.1	12.7	< 0.1
21240	0.118	0.26	0.066	42.2	1.4	3	0.10	1.60	2.72	0.87	0.35	0.37	6.2	67	97	259	3.59	15.2	58.4	30.4	83.4	6.72	< 0.1
21241	0.354	< 0.25	0.063	9.3	0.8	3	0.06	2.20	1.94	0.10	0.24	2.00	13.2	102	132	453	3.19	16.5	81.3	< 0.2	24.9	12.1	< 0.1
21242	0.318	< 0.25	0.059	10.2	1.0	3	0.05	1.88	1.85	0.16	0.46	2.57	11.2	85	84	500	2.44	8.0	64.9	0.4	26.3	11.0	< 0.1
21243	0.276	< 0.25	0.054	12.0	1.2	2	0.05	2.27	1.78	0.17	0.52	2.94	10.9	83	122	741	2.98	10.1	66.6	< 0.2	33.3	12.0	< 0.1

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21151	1.6	8.0	62.9	19.3	0.6	< 0.1	1.18	0.004	0.07	0.13	2.19	< 0.02	0.81	31.0	16.5	35.8	0.04	4.5	18.7	4.8	< 0.1	1.2	4.7
21152	1.5	15.6	54.4	14.0	1.4	< 0.1	0.86	0.005	0.07	0.64	2.10	0.03	2.54	53.2	24.4	50.9	< 0.01	5.9	22.4	4.8	< 0.1	0.9	3.9
21153	10.8	13.1	41.4	10.0	1.4	< 0.1	1.33	0.005	0.09	0.49	1.79	0.04	1.76	36.7	20.2	41.1	< 0.01	4.9	17.3	4.2	< 0.1	0.7	2.9
21154	1.3	5.2	73.1	24.5	3.5	< 0.1	1.17	0.005	0.05	0.64	3.43	0.04	0.63	23.7	18.6	41.7	0.02	5.5	21.8	5.8	< 0.1	1.4	5.0
21155	0.4	6.9	60.1	20.5	1.0	< 0.1	1.15	0.005	0.05	0.28	7.35	0.04	0.77	36.1	18.8	41.9	< 0.01	5.4	21.8	5.4	< 0.1	1.2	4.9
21156	0.5	5.7	82.2	21.8	1.1	< 0.1	1.13	0.003	0.09	0.35	7.91	< 0.02	0.34	29.7	18.9	41.9	0.04	5.4	21.8	5.4	< 0.1	1.3	4.9
21157	0.5	6.1	70.0	20.3	0.6	< 0.1	0.99	0.005	0.07	0.23	2.90	< 0.02	0.28	29.9	19.5	42.6	0.02	5.5	21.3	5.6	< 0.1	1.2	4.9
21158	0.6	10.4	67.4	18.7	0.4	< 0.1	1.20	0.006	0.07	0.13	3.33	< 0.02	0.23	35.5	17.2	37.2	0.03	4.7	19.1	4.2	< 0.1	1.2	4.0
21159	0.5	8.1	67.0	16.2	0.6	< 0.1	1.48	0.006	0.07	0.18	2.50	0.02	0.28	30.1	18.8	40.4	0.04	5.2	20.0	5.4	< 0.1	1.1	4.2
21160	689	70.3	34.1	8.56	17.9	0.6	0.82	0.222	0.02	1.43	469	0.04	6.17	108	29.8	56.6	0.07	6.7	22.3	4.2	< 0.1	0.6	3.2
21161	0.6	6.4	60.4	17.3	0.9	< 0.1	0.75	0.004	0.05	0.27	4.74	< 0.02	0.52	31.2	19.6	43.1	< 0.01	5.6	22.0	5.3	< 0.1	1.1	4.6
21162	0.5	8.6	70.6	17.3	0.5	< 0.1	1.14	0.005	0.05	0.24	3.67	< 0.02	0.46	30.3	18.2	39.8	< 0.01	5.1	20.1	5.0	< 0.1	1.1	4.6
21163	0.7	6.1	62.5	19.0	0.7	< 0.1	0.86	0.005	0.06	0.25	4.37	< 0.02	0.43	27.5	19.7	42.7	0.02	5.4	21.2	6.1	< 0.1	1.2	4.4
21164	0.3	5.9	95.5	20.0	1.0	< 0.1	1.26	0.005	0.06	0.28	4.25	< 0.02	0.40	23.7	18.1	39.7	0.01	5.0	19.8	5.2	< 0.1	1.2	4.6
21165	0.3	8.4	63.3	23.4	2.9	< 0.1	1.25	0.023	0.08	0.72	2.51	< 0.02	1.01	24.2	18.6	41.4	< 0.01	5.2	21.6	4.3	0.1	1.2	5.2
21166	1.9	2.0	84.4	25.4	1.4	< 0.1	0.71	0.140	0.37	0.15	0.69	0.03	0.69	12.7	7.4	16.1	0.02	2.2	9.15	3.2	< 0.1	0.8	4.1
21167	12.3	0.4	199	42.3	3.2	< 0.1	1.82	0.095	0.18	0.14	1.70	< 0.02	0.19	14.3	21.8	47.0	0.12	6.1	24.8	7.9	< 0.1	1.9	7.7
21168	1.2	0.4	216	51.5	2.5	< 0.1	0.57	0.009	0.19	0.08	1.28	< 0.02	0.17	144	5.9	14.9	0.02	2.4	12.6	5.5	< 0.1	1.8	8.2
21169	0.6	9.2	44.8	26.7	5.0	0.2	1.42	0.019	0.05	0.82	1.55	< 0.02	0.98	18.2	20.7	44.7	0.03	5.5	21.6	5.5	< 0.1	1.0	4.9
21170	1.0	3.3	94.9	27.9	7.8	0.7	1.55	0.022	0.07	1.24	3.39	< 0.02	0.51	17.7	19.5	42.8	< 0.01	5.5	21.3	4.7	< 0.1	1.3	5.7
21171	0.9	1.9	84.2	29.0	10.3	0.4	1.02	0.014	0.06	1.28	2.95	< 0.02	0.38	28.0	19.1	42.6	0.03	5.4	20.6	5.2	0.2	1.3	5.7
21172	1.8	3.1	91.9	31.2	13.5	0.2	1.51	0.011	0.10	1.21	1.25	< 0.02	0.63	19.9	20.7	44.4	< 0.01	5.6	21.7	6.4	< 0.1	1.5	5.5
21173	1.8	2.5	88.3	29.2	6.0	0.3	1.21	0.008	0.04	1.25	2.56	< 0.02	0.40	15.2	21.9	46.3	0.01	5.8	22.0	5.4	< 0.1	1.3	5.4
21174	1.7	3.6	78.8	27.6	8.3	0.2	0.99	0.009	0.07	1.24	3.61	< 0.02	0.81	13.0	20.1	43.5	0.03	5.5	21.4	5.1	< 0.1	1.3	5.4
21175	1.2	1.6	124	26.5	0.9	< 0.1	0.29	0.007	0.12	0.27	0.81	< 0.02	0.65	30.7	18.0	37.3	0.01	4.7	18.7	5.4	< 0.1	1.4	5.1
21176	1.1	2.8	53.4	32.0	8.1	0.4	1.57	0.012	0.08	1.38	1.67	< 0.02	0.81	22.4	23.4	50.0	0.02	6.2	24.8	7.6	< 0.1	1.3	6.2
21177	0.6	5.1	38.2	19.0	0.7	< 0.1	1.13	0.009	0.09	0.32	1.26	< 0.02	0.77	23.1	17.6	39.0	< 0.01	4.8	19.8	4.7	< 0.1	0.9	4.5
21178	1.1	9.3	56.1	24.5	0.5	< 0.1	0.91	0.007	0.12	0.18	0.53	< 0.02	2.33	34.3	8.2	21.0	< 0.01	3.0	13.2	5.3	< 0.1	1.1	4.8
21179	2.8	12.0	67.1	23.5	0.3	< 0.1	1.37	0.010	0.12	0.16	0.91	< 0.02	2.73	43.7	7.8	19.5	0.04	2.9	14.1	4.9	< 0.1	1.2	5.1
21180	659	67.2	33.4	8.26	15.6	0.5	0.79	0.212	0.03	1.33	449	< 0.02	5.64	102	28.1	54.4	0.06	6.1	21.3	3.7	< 0.1	0.6	3.1
21181	1.9	11.9	50.1	15.4	0.4	< 0.1	1.10	0.006	0.06	0.20	1.00	0.02	2.99	40.0	8.3	20.4	0.01	2.8	11.9	3.2	< 0.1	1.0	3.6
21182	3.2	8.6	25.1	6.99	1.0	< 0.1	0.25	< 0.002	0.04	0.23	1.25	< 0.02	2.71	36.7	16.1	35.5	0.03	4.2	16.4	3.6	< 0.1	0.8	2.6
21183	1.9	13.6	43.6	12.6	0.5	< 0.1	0.77	< 0.002	0.07	0.28	0.93	0.04	2.92	44.9	20.7	46.0	0.04	5.5	21.8	5.1	< 0.1	1.1	3.9
21184	18.0	13.0	51.9	12.0	0.9	< 0.1	2.80	0.015	0.10	0.24	0.71	0.02	3.07	49.0	10.2	23.5	0.13	3.2	12.7	3.5	< 0.1	0.9	3.2
21185	6.6	13.9	32.0	12.1	1.0	< 0.1	0.82	0.008	0.07	0.35	0.80	0.02	3.18	40.7	18.6	41.8	0.04	5.4	20.7	4.3	0.2	1.2	4.0
21186	11.7	15.7	72.9	11.6	1.2	< 0.1	2.52	0.010	0.04	0.29	1.17	< 0.02	2.08	38.1	11.6	25.2	0.24	3.1	12.4	3.1	< 0.1	0.8	3.0
21187	6.5	18.2	57.0	10.1	1.0	< 0.1	1.26	0.008	0.02	0.37	2.06	0.04	2.37	82.0	18.4	38.8	0.29	4.6	17.8	4.0	< 0.1	0.8	3.5
21188	0.8	6.6	43.4	9.68	0.7	< 0.1	0.45	0.002	0.04	0.20	2.51	< 0.02	1.23	57.8	15.3	31.9	0.08	4.0	15.2	3.0	< 0.1	0.7	2.8
21189	16.9	12.3	27.3	9.98	0.7	< 0.1	0.98	0.004	0.04	0.31	1.20	0.03	1.44	43.4	30.4	61.1	0.02	7.1	26.2	5.0	< 0.1	0.9	3.9
21190	19.0	132	87.7	19.4	9.2	2.9	3.21	0.093	0.04	3.21	0.31	0.02	11.8	418	37.3	73.0	0.05	7.9	28.8	5.8	< 0.1	0.5	4.5
21191	0.5	15.8	43.7	9.49	0.8	< 0.1	0.96	< 0.002	0.04	0.49	0.93	0.02	1.54	52.2	28.1	57.4	0.02	6.4	24.8	5.9	< 0.1	1.0	4.0
21192	0.5	8.1	6.4	16.1	83.1	0.2	4.47	0.010	0.13	1.05	0.95	0.05	0.35	31.1	19.1	39.1	< 0.01	4.4	16.4	2.6	< 0.1	0.5	2.7
21193	0.4	8.0	4.7	16.1	131	0.1	1.48	0.030	0.39	0.72	0.84	0.23	0.30	27.3	12.4	25.7	0.01	2.9	10.8	2.6	< 0.1	0.4	1.8
21194	1.1	8.5	6.0	14.8	146	0.2	1.71	0.040	0.05	0.84	0.93	0.23	0.31	19.7	14.8	30.8	< 0.01	3.4	12.6	3.1	< 0.1	0.3	2.0
21195	3.2	8.4	3.6	13.5	135	0.2	0.99	0.024	0.21	1.12	1.56	0.29	0.33	26.4	14.7	29.8	0.03	3.4	12.2	2.4	< 0.1	0.4	2.0
21196	0.8	10.7	16.3	22.0	14.1	0.1	1.70	0.006	0.08	0.99	1.16	0.03	0.60	38.7	23.9	48.7	0.02	5.6	20.6	4.5	< 0.1	0.6	3.9
21197	32.5	15.9	54.8	9.38	0.7	< 0.1	1.49	0.018	0.03	0.39	0.81	< 0.02	1.78	59.8	28.0	57.1	0.08	6.7	24.9	5.8	< 0.1	1.0	4.0
21198	1.6	13.1	78.3	7.51	0.9	< 0.1	0.38	0.004	< 0.02	0.34	4.59	< 0.02	0.91	41.3	22.3	44.6	< 0.01	5.4	18.9	3.7	< 0.1	0.7	3.0
21199	5.3	27.1	105	15.4	0.9	< 0.1	0.99	0.020	0.03	0.47	0.64	0.03	2.52	70.4	35.5	72.1	< 0.01	8.1	29.6	6.1	< 0.1	1.4	5.0
21200	757	78.2	38.1	9.68	25.0	0.3	0.97	0.236	0.03	1.53	481	0.05	6.61	117	34.3	66.0	0.09	7.3	26.6	4.3	< 0.1	0.7	3.4
21201	1.0	26.1	82.1	13.9	1.1	< 0.1	0.73	0.020	0.03	0.49	0.94	0.03	2.53	67.4	34.3	71.8	0.04	8.3	29.7	5.8	< 0.1	1.4	4.8

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21202	1.2	12.9	194	20.8	1.2	< 0.1	1.00	0.003	0.03	0.27	0.70	0.05	0.92	39.7	14.9	30.8	< 0.01	3.5	14.0	2.9	< 0.1	1.1	3.5
21203	0.8	27.6	85.2	11.0	0.9	< 0.1	0.63	0.004	0.03	0.45	1.10	0.03	2.37	65.3	36.6	74.4	0.04	8.2	29.0	5.7	< 0.1	1.2	4.3
21204	< 0.1	30.8	49.6	11.4	0.8	< 0.1	0.57	0.005	0.03	0.51	1.43	0.07	3.07	73.5	40.2	80.9	< 0.01	9.0	32.9	8.0	< 0.1	1.3	4.8
21205	0.3	25.9	53.4	11.5	1.0	< 0.1	0.51	0.010	0.02	0.47	0.72	0.04	2.39	72.1	41.1	83.4	0.04	9.2	33.0	6.9	< 0.1	1.2	4.9
21206	1.2	22.3	48.9	14.2	0.6	< 0.1	0.50	0.018	0.02	0.44	0.61	0.06	1.84	70.5	40.0	82.2	0.04	9.1	33.7	6.4	< 0.1	1.4	5.1
21207	1.5	20.1	99.3	21.8	0.4	< 0.1	0.46	0.023	0.03	0.37	0.64	< 0.02	1.65	81.6	39.8	78.7	< 0.01	8.9	32.1	6.2	< 0.1	1.6	5.2
21208	1.8	14.8	53.9	29.3	5.0	0.3	0.92	0.008	0.05	1.22	8.93	< 0.02	0.75	12.0	20.2	44.1	< 0.01	5.5	22.7	6.5	< 0.1	1.1	5.7
21209	3.4	25.1	61.5	27.5	10.7	0.3	1.66	0.029	0.05	1.38	0.86	0.04	0.88	12.2	19.0	41.7	0.03	5.2	21.9	5.0	< 0.1	1.1	5.4
21210	15.9	127	81.9	19.0	8.5	2.4	3.15	0.096	0.04	3.18	0.30	< 0.02	11.7	416	35.4	71.1	0.08	8.2	28.2	4.7	0.2	0.5	4.4
21211	1.6	50.2	45.3	33.1	8.3	0.4	0.61	0.011	0.09	1.42	0.70	< 0.02	1.14	15.8	23.2	49.8	< 0.01	6.2	25.3	6.7	< 0.1	1.6	6.8
21212	1.8	35.7	41.4	31.6	7.8	0.6	0.84	0.009	0.06	1.42	1.72	< 0.02	0.82	13.8	21.8	47.6	0.04	5.9	24.8	5.6	< 0.1	1.3	6.1
21213	1.9	7.9	65.5	30.8	5.7	0.8	1.08	0.017	0.03	1.31	2.53	0.03	0.42	10.2	21.2	47.0	< 0.01	5.8	23.4	5.6	< 0.1	1.2	5.7
21214	1.9	18.8	13.1	21.6	0.5	< 0.1	0.49	0.005	0.08	0.34	0.87	0.03	0.29	38.5	19.5	41.3	< 0.01	5.4	22.2	5.0	< 0.1	1.1	5.0
21215	0.6	15.1	46.0	27.8	2.5	< 0.1	0.85	< 0.002	0.07	0.65	1.38	< 0.02	0.57	20.4	23.9	53.0	0.02	6.8	27.5	7.2	< 0.1	1.4	6.5
21216	0.4	10.6	52.5	25.2	2.6	< 0.1	0.74	0.004	0.07	0.52	0.92	< 0.02	0.28	17.3	23.2	51.0	< 0.01	6.4	26.1	6.9	< 0.1	1.4	5.9
21217	1.3	6.3	56.0	32.1	6.2	0.4	1.31	0.010	0.12	1.37	0.68	< 0.02	0.34	13.0	23.8	50.7	< 0.01	6.4	25.9	6.3	< 0.1	1.5	6.1
21218	1.3	0.9	32.2	23.0	5.1	< 0.1	1.57	0.093	0.26	0.35	0.47	< 0.02	0.16	6.3	11.9	26.3	0.01	3.4	14.7	4.7	< 0.1	0.9	4.9
21219	2.1	4.1	54.8	26.5	7.1	0.4	0.80	0.009	0.09	0.82	1.07	< 0.02	0.19	9.7	18.7	40.7	< 0.01	5.1	21.7	5.4	< 0.1	1.1	5.7
21220	693	73.7	38.9	8.58	13.3	0.7	0.89	0.249	< 0.02	1.43	432	0.03	6.38	110	29.9	56.5	0.04	6.5	22.7	4.6	< 0.1	0.7	3.3
21221	2.7	9.5	74.8	29.3	6.3	0.6	0.89	0.016	0.04	1.06	2.31	< 0.02	0.53	10.0	20.9	45.3	< 0.01	5.7	22.6	6.6	< 0.1	1.2	5.9
21222	2.3	6.6	80.5	28.2	8.1	0.7	1.32	0.012	0.05	1.22	1.64	< 0.02	0.36	12.4	19.4	41.9	0.02	5.2	21.2	5.7	< 0.1	1.2	5.3
21223	2.6	7.2	81.7	26.7	8.5	0.5	0.81	0.004	0.03	1.13	1.82	< 0.02	0.29	13.5	19.1	41.3	< 0.01	5.1	20.7	4.7	< 0.1	1.0	5.4
21224	1.0	9.6	92.3	16.1	29.5	0.6	1.36	0.012	0.07	2.14	1.08	0.03	0.83	6.5	22.5	45.4	< 0.01	5.2	18.3	3.9	0.2	0.8	3.5
21225	1.1	1.9	74.4	31.1	14.4	0.6	0.38	0.006	0.11	2.20	0.50	< 0.02	0.20	10.3	17.6	37.9	0.01	4.7	19.8	5.4	< 0.1	1.4	5.6
21226	1.4	4.1	61.2	30.8	12.6	0.7	1.28	0.011	0.10	1.73	0.89	0.03	0.33	9.7	22.3	47.3	< 0.01	5.9	23.9	6.4	< 0.1	1.7	5.8
21227	1.7	6.4	72.7	33.2	8.0	0.8	1.00	0.020	0.11	1.81	0.43	< 0.02	0.43	9.7	23.7	51.9	< 0.01	6.7	26.7	6.1	< 0.1	1.8	6.9
21228	5.0	13.0	86.3	30.6	14.2	2.6	1.81	0.030	0.08	2.12	0.71	< 0.02	0.79	9.7	21.7	47.8	< 0.01	6.1	25.2	6.8	< 0.1	1.4	6.4
21229	11.8	3.1	36.7	22.2	26.8	2.1	0.52	0.025	0.04	1.79	0.91	0.03	0.26	13.2	30.2	61.9	< 0.01	7.1	26.4	5.2	< 0.1	1.1	4.8
21230	18.0	136	88.3	19.7	9.0	1.7	3.07	0.075	0.04	3.18	0.30	< 0.02	11.9	434	37.3	72.9	< 0.01	8.0	28.8	5.1	< 0.1	0.5	4.2
21231	0.4	10.8	43.5	19.6	3.7	0.1	0.71	< 0.002	0.05	0.67	0.66	< 0.02	0.25	26.1	35.9	72.0	< 0.01	8.3	30.4	5.4	< 0.1	1.1	5.2
21232	1.3	7.2	38.9	20.0	25.2	0.5	0.32	0.012	0.04	1.26	3.39	< 0.02	0.33	22.4	29.7	60.3	0.04	7.2	25.6	4.7	< 0.1	1.1	4.7
21233	0.8	8.1	44.3	14.6	6.1	0.1	0.33	0.003	0.02	0.69	0.61	< 0.02	0.33	25.6	30.2	60.6	0.01	6.9	25.1	5.3	< 0.1	1.1	4.0
21234	1.3	11.9	40.2	10.3	1.1	< 0.1	0.63	0.007	0.05	0.35	0.62	0.03	0.30	31.6	27.3	55.2	< 0.01	6.4	23.5	4.8	< 0.1	1.1	3.2
21235	1.4	8.8	50.5	18.1	9.0	0.1	0.28	< 0.002	0.05	0.77	1.67	0.02	0.28	15.1	31.9	64.3	< 0.01	7.4	27.1	4.9	< 0.1	1.1	4.4
21236	1.7	10.0	51.4	16.4	7.2	0.3	0.84	0.006	0.06	1.11	1.01	< 0.02	0.45	13.6	24.1	49.2	0.03	5.9	21.7	4.2	0.2	1.0	3.9
21237	1.8	20.8	107	22.2	19.5	0.8	0.37	0.015	0.07	1.54	0.81	< 0.02	1.02	22.7	33.8	69.6	0.02	8.1	29.0	5.9	0.2	1.3	5.3
21238	2.2	12.4	104	21.4	31.8	2.7	0.40	0.036	0.04	1.78	0.77	0.02	0.70	26.5	34.9	72.0	0.01	8.1	29.0	5.2	< 0.1	1.1	4.6
21239	2.1	11.7	85.1	22.6	38.6	3.5	0.20	0.034	0.03	2.00	0.89	0.03	0.57	38.0	37.7	77.2	0.02	8.8	31.0	6.9	< 0.1	1.2	5.3
21240	627	68.2	32.8	8.58	14.5	0.3	0.82	0.225	0.03	1.53	452	0.02	6.17	109	29.2	56.5	0.07	6.7	23.3	4.0	0.2	0.7	3.6
21241	1.6	10.6	92.8	23.8	38.5	2.0	0.43	0.032	0.05	2.10	0.92	0.03	0.60	24.2	35.9	75.4	< 0.01	8.5	30.5	5.5	< 0.1	1.2	5.8
21242	2.1	19.6	126	22.5	43.7	1.9	0.30	0.030	0.09	2.12	1.09	0.02	0.85	20.2	32.3	67.8	0.05	7.9	28.5	5.1	0.3	1.3	5.2
21243	1.4	19.0	97.2	30.5	54.3	0.7	0.52	0.011	0.18	3.25	0.90	< 0.02	1.01	17.2	39.3	82.6	< 0.01	9.6	33.2	7.3	< 0.1	1.4	6.6

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21151	0.8	4.6	0.8	2.3	0.2	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.4	0.03	0.6	2.3	0.5	30
21152	0.6	3.1	0.6	1.6	0.2	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	101	0.06	1.2	8.6	2.0	50
21153	0.4	2.2	0.4	1.2	0.2	1.2	0.2	< 0.1	< 0.05	0.1	< 0.001	65.9	0.05	1.1	6.8	1.3	30
21154	0.9	5.3	1.0	2.8	0.3	2.0	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	2.5	2.7	0.5	10
21155	0.7	4.3	0.8	2.4	0.3	1.9	0.3	< 0.1	< 0.05	< 0.1	< 0.001	1.5	0.02	1.4	2.6	0.6	< 10
21156	0.8	4.6	1.0	2.4	0.3	1.9	0.3	< 0.1	< 0.05	< 0.1	< 0.001	1.5	< 0.02	1.9	2.9	0.6	< 10
21157	0.8	4.4	0.9	2.4	0.3	1.9	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	1.1	3.0	0.6	< 10
21158	0.7	3.9	0.8	2.1	0.3	1.8	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	0.8	2.6	0.6	< 10
21159	0.6	3.5	0.7	1.8	0.2	1.5	0.2	< 0.1	< 0.05	0.1	< 0.001	1.2	0.02	0.8	2.9	0.6	< 10
21160	0.4	2.0	0.4	0.8	0.1	0.8	0.1	0.3	< 0.05	0.6	< 0.001	2960	0.45	14.7	11.9	1.4	10
21161	0.7	3.9	0.7	2.0	0.3	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.02	1.3	3.0	0.7	< 10
21162	0.7	3.8	0.8	2.0	0.2	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	1.1	2.8	0.6	< 10
21163	0.7	4.1	0.8	2.1	0.3	1.8	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	1.4	2.9	0.7	< 10
21164	0.7	4.3	0.9	2.4	0.3	1.7	0.2	< 0.1	< 0.05	0.1	< 0.001	< 0.5	< 0.02	1.3	2.8	0.6	< 10
21165	0.8	4.7	0.9	2.1	0.3	1.8	0.3	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.03	1.3	3.7	0.9	< 10
21166	0.8	5.1	1.1	3.0	0.4	2.5	0.4	< 0.1	< 0.05	0.1	< 0.001	37.3	< 0.02	0.6	0.4	0.1	20
21167	1.4	8.9	1.8	5.4	0.6	3.9	0.6	0.1	< 0.05	0.2	< 0.001	4.4	0.04	2.1	1.1	0.2	20
21168	1.6	10.9	2.4	6.5	0.8	5.6	0.8	0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	1.1	0.7	0.2	< 10
21169	0.9	5.4	1.2	3.1	0.4	2.3	0.3	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.04	1.6	4.0	1.0	< 10
21170	0.9	5.7	1.1	2.7	0.4	2.0	0.2	0.1	< 0.05	0.3	< 0.001	2.3	< 0.02	2.0	3.8	0.8	< 10
21171	0.9	5.3	1.1	2.8	0.4	1.9	0.2	0.2	< 0.05	0.3	< 0.001	1.8	< 0.02	1.5	3.8	0.8	< 10
21172	1.0	6.3	1.4	3.7	0.4	2.4	0.3	0.2	< 0.05	0.3	< 0.001	< 0.5	< 0.02	1.9	3.8	0.9	< 10
21173	0.9	5.9	1.2	3.3	0.4	2.4	0.3	0.1	< 0.05	0.3	< 0.001	< 0.5	< 0.02	5.4	4.6	1.1	< 10
21174	0.9	5.6	1.1	3.2	0.4	2.2	0.3	0.1	< 0.05	0.2	< 0.001	< 0.5	< 0.02	2.7	4.1	0.9	< 10
21175	0.8	5.5	1.1	3.0	0.3	2.1	0.3	< 0.1	< 0.05	< 0.1	< 0.001	7.4	< 0.02	2.2	3.0	0.5	< 10
21176	1.0	6.2	1.3	3.7	0.4	2.6	0.3	0.1	< 0.05	0.4	0.001	< 0.5	< 0.02	2.3	4.7	1.0	< 10
21177	0.7	4.1	0.8	2.4	0.3	1.7	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.02	1.9	2.7	0.5	< 10
21178	0.9	5.2	1.1	3.0	0.3	2.0	0.2	< 0.1	< 0.05	0.1	< 0.001	1.3	0.05	4.2	2.1	0.5	< 10
21179	0.8	4.8	0.9	2.5	0.3	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	3.7	1.8	0.4	30
21180	0.4	2.1	0.4	1.1	0.1	0.7	0.1	0.3	< 0.05	0.5	< 0.001	2830	0.44	14.8	11.6	1.4	30
21181	0.6	3.3	0.7	1.6	0.2	1.2	0.2	< 0.1	< 0.05	< 0.1	< 0.001	3.3	0.05	1.9	3.4	0.5	10
21182	0.3	1.5	0.3	0.7	0.1	0.7	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	0.9	4.5	0.5	< 10
21183	0.5	2.8	0.6	1.5	0.2	1.0	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	1.3	5.7	0.6	< 10
21184	0.5	2.5	0.5	1.2	0.2	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.06	4.9	3.0	0.4	10
21185	0.5	2.6	0.5	1.4	0.2	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.07	2.0	5.6	0.9	10
21186	0.5	2.4	0.5	1.2	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.9	3.6	0.5	< 10
21187	0.4	2.2	0.4	1.0	0.1	0.8	0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	4.5	4.9	0.6	< 10
21188	0.4	1.9	0.4	1.0	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.8	0.03	1.3	3.6	0.5	< 10
21189	0.5	2.5	0.4	1.2	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.06	3.4	5.5	0.8	10
21190	0.6	3.7	0.8	2.2	0.3	1.8	0.3	0.4	< 0.05	1.9	< 0.001	< 0.5	0.75	6.6	21.8	5.7	< 10
21191	0.5	2.1	0.4	1.1	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	0.8	5.6	0.7	< 10
21192	0.4	2.4	0.6	2.5	0.4	3.1	0.5	1.4	< 0.05	2.7	< 0.001	414	< 0.02	0.7	15.3	4.2	30
21193	0.3	2.1	0.7	2.6	0.4	3.2	0.5	2.6	< 0.05	0.9	< 0.001	1560	< 0.02	0.7	14.3	4.2	< 10
21194	0.3	2.1	0.6	2.4	0.4	3.0	0.5	2.9	< 0.05	1.2	< 0.001	1790	0.02	1.0	15.5	4.4	< 10
21195	0.3	1.6	0.6	2.1	0.3	2.6	0.4	2.6	< 0.05	1.4	< 0.001	1200	< 0.02	1.1	13.1	3.8	10
21196	0.6	3.3	0.9	3.2	0.4	3.5	0.6	0.2	< 0.05	0.3	< 0.001	55.3	0.03	0.8	16.8	4.6	< 10
21197	0.5	2.2	0.4	1.0	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.4	0.08	2.5	7.1	0.9	10
21198	0.3	1.5	0.3	0.9	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.9	0.07	1.1	5.3	0.8	< 10
21199	0.6	3.2	0.7	1.9	0.2	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	1.6	8.9	1.3	< 10
21200	0.4	2.3	0.4	1.1	0.1	0.8	0.1	0.5	< 0.05	0.5	< 0.001	3240	0.49	16.1	13.1	1.6	20
21201	0.6	2.9	0.6	1.5	0.2	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	1.4	8.7	1.2	< 10

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
21202	0.6	4.1	0.9	2.5	0.3	2.0	0.3	< 0.1	< 0.05	< 0.1	< 0.001	1.6	0.07	1.3	5.0	0.9	< 10
21203	0.5	2.5	0.5	1.4	0.2	1.2	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.2	0.16	1.0	8.6	1.1	< 10
21204	0.6	2.6	0.5	1.3	0.2	1.2	0.2	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.18	1.1	9.3	1.1	< 10
21205	0.5	2.6	0.5	1.3	0.2	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	1.6	9.4	1.2	< 10
21206	0.7	3.3	0.6	1.8	0.2	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	3.1	9.5	1.3	< 10
21207	0.8	4.5	0.9	2.7	0.3	2.4	0.4	< 0.1	< 0.05	< 0.1	< 0.001	1.0	0.11	3.6	11.7	1.9	< 10
21208	0.9	5.8	1.3	3.2	0.4	2.5	0.3	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.06	2.1	3.6	0.8	< 10
21209	0.9	5.3	1.2	3.2	0.4	2.4	0.3	0.2	< 0.05	0.3	< 0.001	1.3	0.11	3.1	3.4	0.8	< 10
21210	0.6	3.4	0.7	1.9	0.3	1.6	0.2	0.3	< 0.05	1.5	< 0.001	< 0.5	0.71	6.4	20.8	5.4	< 10
21211	1.1	6.8	1.4	3.5	0.4	2.8	0.4	0.1	< 0.05	0.4	< 0.001	14.9	0.19	1.0	3.9	0.9	< 10
21212	1.0	6.0	1.4	3.5	0.4	2.7	0.3	0.1	< 0.05	0.3	< 0.001	< 0.5	0.14	1.2	3.8	0.8	< 10
21213	1.0	6.0	1.4	3.3	0.4	2.6	0.3	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.03	2.5	3.7	0.8	< 10
21214	0.7	4.4	0.9	2.5	0.3	1.9	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	0.5	3.6	0.9	< 10
21215	1.0	5.9	1.2	3.1	0.4	2.4	0.4	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	0.9	4.0	0.8	< 10
21216	0.9	5.2	1.2	2.8	0.4	2.2	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	0.5	3.5	0.7	< 10
21217	1.0	6.1	1.3	3.5	0.4	2.8	0.4	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.02	0.7	3.8	0.8	< 10
21218	0.8	4.7	1.0	2.7	0.3	2.0	0.3	< 0.1	< 0.05	< 0.1	< 0.001	2.8	< 0.02	0.6	3.0	0.9	< 10
21219	0.9	5.2	1.2	3.0	0.4	2.2	0.3	0.1	< 0.05	0.4	< 0.001	< 0.5	< 0.02	1.2	3.5	0.7	< 10
21220	0.4	1.9	0.4	1.0	0.1	0.8	0.1	0.2	< 0.05	0.4	< 0.001	2960	0.47	15.0	12.1	1.5	20
21221	0.9	5.8	1.2	3.4	0.4	2.4	0.3	0.1	< 0.05	0.2	< 0.001	< 0.5	0.04	2.4	3.9	0.8	< 10
21222	0.9	5.8	1.2	3.2	0.4	2.2	0.3	0.1	< 0.05	0.4	< 0.001	0.7	0.02	1.9	4.0	0.8	< 10
21223	0.9	5.5	1.2	3.0	0.4	2.3	0.3	0.1	< 0.05	0.2	< 0.001	1.5	0.02	1.5	4.0	0.9	< 10
21224	0.5	2.9	0.6	1.9	0.3	1.5	0.2	0.6	< 0.05	0.5	< 0.001	< 0.5	0.04	2.2	7.4	1.2	20
21225	0.9	5.8	1.4	3.7	0.4	2.6	0.4	0.2	< 0.05	0.4	< 0.001	0.9	< 0.02	0.7	3.1	0.7	10
21226	1.0	6.4	1.3	3.6	0.4	2.5	0.3	0.2	< 0.05	0.3	< 0.001	< 0.5	0.02	0.9	3.8	0.8	< 10
21227	1.1	6.2	1.3	3.3	0.5	2.4	0.3	0.1	< 0.05	0.3	< 0.001	2.0	0.03	0.8	3.6	0.9	< 10
21228	1.0	6.1	1.3	3.3	0.4	2.4	0.3	0.3	< 0.05	0.6	< 0.001	< 0.5	0.06	1.5	3.9	0.7	< 10
21229	0.8	4.5	1.0	2.4	0.3	1.9	0.3	0.5	< 0.05	0.6	< 0.001	< 0.5	< 0.02	1.0	8.0	1.4	< 10
21230	0.6	3.5	0.8	2.1	0.3	1.8	0.3	0.3	< 0.05	1.8	< 0.001	3.4	0.74	6.5	21.7	5.4	< 10
21231	0.7	3.8	0.9	2.1	0.3	1.7	0.3	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.02	0.4	7.7	1.2	< 10
21232	0.7	3.9	0.8	2.1	0.3	1.7	0.2	0.5	< 0.05	0.4	< 0.001	< 0.5	< 0.02	0.8	7.5	1.3	< 10
21233	0.6	3.2	0.6	1.8	0.2	1.4	0.2	< 0.1	< 0.05	0.1	< 0.001	< 0.5	< 0.02	0.6	7.5	1.2	< 10
21234	0.5	2.4	0.4	1.3	0.1	1.1	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.02	0.5	6.9	1.1	< 10
21235	0.6	3.7	0.7	1.9	0.3	1.6	0.2	0.1	< 0.05	0.2	< 0.001	< 0.5	< 0.02	0.8	7.2	1.1	< 10
21236	0.5	3.1	0.6	1.8	0.2	1.4	0.2	< 0.1	< 0.05	0.4	< 0.001	1.2	0.02	0.9	6.1	1.1	< 10
21237	0.7	4.3	0.9	2.3	0.3	1.9	0.3	0.3	< 0.05	0.3	< 0.001	58.9	0.06	1.4	9.0	1.4	< 10
21238	0.8	4.7	0.9	2.3	0.3	1.9	0.2	0.8	< 0.05	0.4	< 0.001	< 0.5	0.03	1.3	9.8	1.7	20
21239	0.8	4.8	1.0	2.6	0.3	2.1	0.3	0.9	< 0.05	0.8	< 0.001	< 0.5	0.03	1.1	10.7	1.9	10
21240	0.4	2.0	0.4	0.9	0.1	0.7	0.1	0.3	< 0.05	0.5	< 0.001	2980	0.43	14.3	11.5	1.4	10
21241	0.8	4.6	0.9	2.7	0.4	2.0	0.3	1.0	< 0.05	0.9	< 0.001	< 0.5	0.03	1.4	10.2	1.9	< 10
21242	0.8	4.4	0.9	2.6	0.3	2.0	0.3	1.1	< 0.05	0.8	< 0.001	< 0.5	0.05	1.8	9.3	1.8	< 10
21243	1.0	5.8	1.2	3.3	0.4	2.4	0.3	1.5	< 0.05	0.7	< 0.001	< 0.5	0.04	1.4	10.0	1.9	< 10

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.25	0.001	0.1	0.1	1	0.01	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas		0.33	0.064	19.3	0.7		0.02	1.25	2.35	0.40	10.3	0.40	3.3	32	41	718	4.80	18.7	33.5	2090	247	7.02	< 0.1
OREAS 922 (AQUA REGIA) Cert		0.386	0.063	22.8	0.65		0.021	1.33	2.72	0.376	10.3	0.324	3.15	29.4	40.7	730	5.05	19.4	34.3	2176	256	7.62	0.10
OREAS 130 (Aqua Regia) Meas	0.024	5.19	0.082	27.1				0.83	0.86	0.42	2.95	1.61	3.2	32	26	1480	7.14	25.5	35.7	232	> 5000	3.97	
OREAS 130 (Aqua Regia) Cert	0.0270	6.02	0.0860	29.9				0.892	1.10	0.500	3.05	1.81	3.42	33.1	23.2	1630	7.27	27.1	35.2	226	16900	4.78	
OREAS 130 (Aqua Regia) Meas	0.023	5.54	0.093	23.8				0.90	0.91	0.43	2.90	1.47	2.9	31	25	1530	6.71	26.3	34.7	218	> 5000	4.06	
OREAS 130 (Aqua Regia) Cert	0.0270	6.02	0.0860	29.9				0.892	1.10	0.500	3.05	1.81	3.42	33.1	23.2	1630	7.27	27.1	35.2	226	16900	4.78	
OREAS 130 (Aqua Regia) Meas	0.025	6.31	0.091	27.8				0.88	0.98	0.47	3.30	1.71	3.4	34	24	1650	7.36	28.0	34.2	242	> 5000	4.78	
OREAS 130 (Aqua Regia) Cert	0.0270	6.02	0.0860	29.9				0.892	1.10	0.500	3.05	1.81	3.42	33.1	23.2	1630	7.27	27.1	35.2	226	16900	4.78	
OREAS 906 (Aqua Regia) Meas	0.018	< 0.25	0.021	4.6	0.9		0.10	0.15	0.94	0.34	11.9	0.30	1.9		9	344	5.07	23.3	5.3	3180	94.8	9.33	
OREAS 906 (Aqua Regia) Cert	0.017	0.036	0.024	4.2	0.9		0.090	0.13	0.79	0.30	11.0	0.32	1.8		9	340	4.98	22.8	4.5	3150	89.0	8.98	
OREAS 609b (Aqua Regia) Meas	0.011	1.60	0.020	7.5	0.5		0.06	0.07	0.70	0.25	107	0.73	1.3	6	19	198	2.43	5.2	7.6	5120	1320	5.19	0.2
OREAS 609b (Aqua Regia) Cert	0.009	1.76	0.021	7.32	0.59		0.060	0.067	1	0.279	109	1	1.02	5.69	17.4	210	2	4.75	7.05	4970	1259	4.89	0.13
OREAS 609b (Aqua Regia) Meas	0.011	1.72	0.020	8.0	0.6		0.06	0.07	0.74	0.27	112	0.70	1.2	6	18	201	2.46	5.0	7.8	5300	1330	5.33	0.3
OREAS 609b (Aqua Regia) Cert	0.009	1.76	0.021	7.32	0.59		0.060	0.067	1	0.279	109	1	1.02	5.69	17.4	210	2	4.75	7.05	4970	1259	4.89	0.13
OREAS 609b (Aqua Regia) Meas	0.010	1.70	0.022	7.7	0.7		0.07	0.08	0.77	0.29	109	0.68	1.2	5	18	207	2.24	5.1	7.1	4870	1270	5.17	0.4
OREAS 609b (Aqua Regia) Cert	0.009	1.76	0.021	7.32	0.59		0.060	0.067	1	0.279	109	1	1.02	5.69	17.4	210	2	4.75	7.05	4970	1259	4.89	0.13
OREAS 45h (Aqua Regia) Meas	0.089	< 0.25	0.017		0.8		0.03	0.17	4.33	0.07	0.14	0.13	39.9	218	484	304	17.4	77.3	371	676	28.4	14.2	0.2
OREAS 45h (Aqua Regia) Cert	0.116	0.032	0.018		0.94		0.036	0.165	3.89	0.084	0.14	0.106	50	233	508	260.000	18.18	79	348	717	27.7	16.1	0.15
OREAS 45h (Aqua Regia) Meas	0.087	< 0.25	0.014		0.8		0.03	0.17	4.05	0.07	0.14	0.12	40.4	208	467	290	16.8	72.9	353	650	30.6	13.2	0.2
OREAS 45h (Aqua Regia) Cert	0.116	0.032	0.018		0.94		0.036	0.165	3.89	0.084	0.14	0.106	50	233	508	260.000	18.18	79	348	717	27.7	16.1	0.15
OREAS 625 (Aqua Regia) Meas	0.024	3.73	0.021	3.6	0.7		0.05	0.11	0.55	0.29	8.25	0.82	1.3	3	11	3800	3.30	3.4	4.9	1680	> 5000	3.04	
OREAS 625 (Aqua Regia) Cert	0.023	3.77	0.025	3.40	0.61		0.059	0.119	0.565	0.276	8.81	0.966	1.12	3.11	13.1	4340.000	3.27	3.54	5.32	1740.000	31800	2.63	
OREAS 611b (Aqua Regia) Meas	0.015	2.49	0.022	14.9	0.4		0.07	0.08	0.82	0.23	132	0.49	1.3	7	23	201	3.41	7.4	9.6	8790	2880	8.29	0.4
OREAS 611b	0.012	2.37	0.018	15.0	0.40		0.059	0.067	0.784	0.215	139	0.463	1.27	6.99	22.5	210.000	3.21	7.02	9.81	9080.00	2752	7.34	0.21

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.25	0.001	0.1	0.1	1	0.01	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
(Aqua Regia) Cert																				0			
OREAS 611b (Aqua Regia) Meas	0.014	2.41	0.019	13.5	0.4		0.06	0.07	0.81	0.21	135	0.43	1.3	6	22	206	3.07	7.4	9.8	9120	2330	7.68	0.5
OREAS 611b (Aqua Regia) Cert	0.012	2.37	0.018	15.0	0.40		0.059	0.067	0.784	0.215	139	0.463	1.27	6.99	22.5	210.000	3.21	7.02	9.81	9080.000	2752	7.34	0.21
21157 Orig	0.013	< 0.25	0.122	3.2	0.5	< 1	0.04	1.89	1.34	0.15	0.12	3.99	12.1	92	105	1590	5.56	19.0	9.9	38.5	47.7	8.01	< 0.1
21157 Dup	0.014	< 0.25	0.122	3.2	0.6	< 1	0.04	1.94	1.38	0.16	0.13	4.07	12.3	93	104	1610	5.59	18.4	10.2	38.6	46.8	8.11	< 0.1
21170 Orig	0.210	< 0.25	0.085	4.3	0.5	3	0.06	1.68	1.53	0.05	0.06	4.02	6.8	99	149	766	4.24	16.0	12.1	17.0	53.4	10.3	< 0.1
21170 Dup	0.216	< 0.25	0.079	4.0	0.5	2	0.06	1.48	1.37	0.04	0.07	3.76	6.8	97	148	762	4.28	16.4	12.0	16.1	54.3	10.4	< 0.1
21186 Orig	< 0.001	< 0.25	0.045	9.3	1.3	6	0.01	2.15	1.13	0.30	0.12	5.39	4.3	27	15	1440	3.68	10.6	33.3	8.1	35.8	2.53	< 0.1
21186 Dup	< 0.001	< 0.25	0.045	9.4	1.1	6	0.01	2.13	1.11	0.30	0.11	5.57	4.2	26	15	1440	3.71	10.9	33.6	8.2	35.6	2.62	< 0.1
21199 Orig	0.008	< 0.25	0.066	26.5	1.2	7	0.02	2.08	2.70	0.52	0.33	2.14	4.8	42	116	963	4.74	23.4	88.7	60.9	76.6	7.86	< 0.1
21199 Dup	0.008	< 0.25	0.069	25.9	1.2	6	0.01	2.09	2.73	0.52	0.31	2.14	4.6	41	113	949	4.70	22.4	86.5	57.5	75.4	8.01	< 0.1
21201 Orig	0.009	< 0.25	0.063	28.3	1.1	6	0.02	2.14	2.60	0.50	0.09	1.72	4.7	40	56	809	4.65	21.1	81.4	225	78.8	7.07	< 0.1
21201 Split Prep dup	0.009	< 0.25	0.064	27.2	1.1	6	0.02	2.16	2.59	0.49	0.08	1.71	4.6	38	59	784	4.49	20.7	81.0	251	73.9	6.82	< 0.1
21210 Orig	0.281	< 0.25	0.096	32.1	0.9	5	0.31	0.96	2.19	1.04	0.13	0.99	6.7	99	60	348	3.25	12.1	34.0	43.9	59.2	5.04	< 0.1
21210 Dup	0.286	< 0.25	0.097	32.7	0.8	5	0.33	1.00	2.07	1.14	0.19	1.05	7.1	103	64	362	3.31	12.1	33.8	45.6	60.5	5.74	< 0.1
21227 Orig	0.269	< 0.25	0.123	7.6	0.6	2	0.04	2.70	2.49	0.05	0.05	4.80	19.3	173	86	1070	6.82	25.7	17.9	6.1	40.5	14.1	< 0.1
21227 Dup	0.253	< 0.25	0.105	7.0	0.7	1	0.04	2.48	2.11	0.05	0.05	4.58	18.7	167	83	1040	6.49	25.1	16.8	5.9	40.3	14.2	< 0.1
Method Blank	< 0.001	< 0.25	< 0.001	< 0.1	< 0.1	1	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 0.2	0.6	0.05	< 0.1
Method Blank	< 0.001	< 0.25	< 0.001	< 0.1	< 0.1	< 1	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 0.2	< 0.1	0.07	< 0.1
Method Blank	< 0.001	< 0.25	< 0.001	< 0.1	< 0.1	2	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	0.5	< 0.1	< 0.02	< 0.1

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas	6.7	23.3	13.9	18.3	10.5	0.5	0.80	0.974	0.24	3.78	0.57		1.77	72.7	37.6	72.2	0.35	8.3	28.8	5.2	2.4		4.3
OREAS 922 (AQUA REGIA) Cert	6.12	22.7	15.0	16.0	22.3	0.35	0.69	0.851	0.24	3.83	0.57		1.76	70	32.5	63	0.28	7.33	27.5	4.98	3.44		4.44
OREAS 130 (Aqua Regia) Meas	198	37.6	20.3	12.4	25.4		6.77	6.15	0.20		4.49	0.19	2.51		24.2	50.9	30.7	6.0					3.5
OREAS 130 (Aqua Regia) Cert	205	41.6	23.2	13.0	19.0		8.25	6.27	0.200		4.69	0.170	2.96		26.4	54.0	28.8	5.93					3.53
OREAS 130 (Aqua Regia) Meas	211	35.5	17.6	10.8	25.5		6.34	5.72	0.20		4.13	0.21	2.37		22.5	45.6	29.1	5.2					3.1
OREAS 130 (Aqua Regia) Cert	205	41.6	23.2	13.0	19.0		8.25	6.27	0.200		4.69	0.170	2.96		26.4	54.0	28.8	5.93					3.53
OREAS 130 (Aqua Regia) Meas	213	39.5	20.1	12.4	29.5		6.54	6.29	0.19		4.55	0.18	2.58		24.1	50.6	30.4	5.8					3.3
OREAS 130 (Aqua Regia) Cert	205	41.6	23.2	13.0	19.0		8.25	6.27	0.200		4.69	0.170	2.96		26.4	54.0	28.8	5.93					3.53
OREAS 906 (Aqua Regia) Meas	22.1	20.1	13.2	7.50	3.0		3.93	0.749	1.23	1.80	1.72	0.11	1.37	252	43.3	81.4	0.44	8.8	31.2	5.3	4.5	1.1	4.0
OREAS 906 (Aqua Regia) Cert	20.4	16.7	11.8	6.91	48		3.85	0.735	1.16	1.64	1.52	0.11	1.22	241	40.0	79.0	0.41	8.6	30.6	5.2	4.5	0.97	3.7
OREAS 609b (Aqua Regia) Meas	1490	14.4	38.6	5.70	26.5	0.2	5.25	24.7	2.25	9.31	126	20.5	1.36		17.6	36.4	8.41	4.1	15.0	2.5	15.4	0.5	2.7
OREAS 609b (Aqua Regia) Cert	1460	13.9	36.2	5.22	34.6	0.42	5.10	24.4	1.98	9.13	134	21.8	1.40		16.8	34.0	7.93	3.98	14.1	2.82	15.0	0.48	2.29
OREAS 609b (Aqua Regia) Meas	1540	15.5	38.9	5.94	21.7	0.2	5.55	25.6	2.22	9.59	128	22.1	1.41		18.6	37.6	8.41	4.4	15.5	2.8	15.8	0.5	2.4
OREAS 609b (Aqua Regia) Cert	1460	13.9	36.2	5.22	34.6	0.42	5.10	24.4	1.98	9.13	134	21.8	1.40		16.8	34.0	7.93	3.98	14.1	2.82	15.0	0.48	2.29
OREAS 609b (Aqua Regia) Meas	1540	13.6	36.3	5.19	29.2	0.3	5.09	23.4	1.94	8.54	122	20.8	1.21		16.7	33.6	7.71	3.8	13.5	2.5	15.5	0.4	2.1
OREAS 609b (Aqua Regia) Cert	1460	13.9	36.2	5.22	34.6	0.42	5.10	24.4	1.98	9.13	134	21.8	1.40		16.8	34.0	7.93	3.98	14.1	2.82	15.0	0.48	2.29
OREAS 45h (Aqua Regia) Meas	6.1	10.7	17.7	5.92	13.4		0.85	0.092	0.08	1.32			1.31	239	9.9	18.9		2.2	8.29	1.9		0.5	1.6
OREAS 45h (Aqua Regia) Cert	8.36	11.5	15.5	7.24	28.1		0.92	0.092	0.086	1.34			1.22	271	8.91	18.4		2.33	8.92	1.95		0.54	1.86
OREAS 45h (Aqua Regia) Meas	4.6	10.3	16.2	5.85	11.9		0.82	0.096	0.07	1.26			1.27	235	9.7	18.1		2.1	7.75	2.3		0.5	1.5
OREAS 45h (Aqua Regia) Cert	8.36	11.5	15.5	7.24	28.1		0.92	0.092	0.086	1.34			1.22	271	8.91	18.4		2.33	8.92	1.95		0.54	1.86
OREAS 625 (Aqua Regia) Meas	132	16.5	15.8	7.25	33.2	0.6	11.6	11.5	2.10	1.29	29.8	0.04	1.16		15.8	34.4	83.0						
OREAS 625 (Aqua Regia) Cert	134	14.3	20.7	6.40	55	0.70	11.6	11.7	2.07	0.95	28.5	0.050	1.14		17.7	36.8	83						
OREAS 611b (Aqua Regia) Meas	2080	12.7	28.9	6.79	44.7	1.0	26.8	74.4	2.76	12.6	352	26.4	1.16		21.7	43.5	12.9	5.0	18.0	3.8	22.3	0.5	2.9
OREAS 611b	1834	12.5	27.1	6.20	37.1	0.83	26.1	75.6	2.63	13.2	281	27.1	1.18		19.2	40.0	12.6	4.42	17.3	3.18	19.1	0.50	2.84

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
(Aqua Regia) Cert																							
OREAS 611b (Aqua Regia) Meas	1840	12.2	25.1	6.40	45.2	1.0	26.1	64.5	2.43	12.0	279	23.3	1.12		20.3	41.7	12.1	4.9	17.9	3.5	17.1	0.5	2.6
OREAS 611b (Aqua Regia) Cert	1834	12.5	27.1	6.20	37.1	0.83	26.1	75.6	2.63	13.2	281	27.1	1.18		19.2	40.0	12.6	4.42	17.3	3.18	19.1	0.50	2.84
21157 Orig	0.3	6.0	71.8	20.5	0.6	< 0.1	1.07	0.004	0.06	0.24	3.15	< 0.02	0.31	29.5	19.7	42.7	0.02	5.5	21.4	5.7	< 0.1	1.2	5.0
21157 Dup	0.7	6.1	68.1	20.2	0.6	< 0.1	0.92	0.005	0.08	0.21	2.66	< 0.02	0.26	30.3	19.3	42.6	0.02	5.5	21.3	5.5	< 0.1	1.2	4.8
21170 Orig	0.8	3.3	95.1	27.7	7.8	0.8	1.59	0.022	0.08	1.22	3.21	< 0.02	0.51	18.2	19.4	42.3	0.01	5.5	21.1	5.0	< 0.1	1.3	5.9
21170 Dup	1.3	3.4	94.7	28.1	7.7	0.7	1.50	0.022	0.07	1.27	3.57	< 0.02	0.50	17.2	19.6	43.3	< 0.01	5.6	21.5	4.4	0.2	1.3	5.5
21186 Orig	11.5	15.9	75.3	11.6	1.5	< 0.1	2.51	0.007	0.03	0.31	1.18	< 0.02	2.13	39.8	11.6	25.1	0.24	3.1	12.6	2.7	< 0.1	0.8	3.0
21186 Dup	11.9	15.5	70.4	11.6	1.0	< 0.1	2.54	0.012	0.05	0.26	1.16	0.03	2.02	36.4	11.6	25.3	0.24	3.1	12.2	3.4	< 0.1	0.8	3.0
21199 Orig	5.4	27.1	105	15.7	1.1	< 0.1	0.98	0.019	0.03	0.45	0.64	0.04	2.55	72.6	35.9	72.2	< 0.01	8.2	30.1	5.4	< 0.1	1.4	5.2
21199 Dup	5.3	27.1	104	15.1	0.7	< 0.1	1.01	0.022	0.03	0.48	0.63	0.02	2.50	68.1	35.2	72.1	0.02	8.0	29.0	6.7	< 0.1	1.5	4.8
21201 Orig	1.0	26.1	82.1	13.9	1.1	< 0.1	0.73	0.020	0.03	0.49	0.94	0.03	2.53	67.4	34.3	71.8	0.04	8.3	29.7	5.8	< 0.1	1.4	4.8
21201 Split Prep dup	0.5	25.3	79.7	14.2	1.1	< 0.1	0.74	0.034	0.03	0.53	0.73	< 0.02	2.53	66.3	34.8	70.9	0.02	8.2	29.7	5.5	0.2	1.3	4.7
21210 Orig	15.4	125	79.9	18.6	8.7	2.4	2.84	0.094	0.03	3.12	0.31	0.03	11.5	416	35.2	70.3	0.05	8.1	27.8	4.4	0.3	0.5	4.4
21210 Dup	16.4	129	83.9	19.3	8.2	2.4	3.47	0.098	0.05	3.24	0.29	< 0.02	11.9	416	35.7	71.9	0.10	8.2	28.6	5.1	0.1	0.5	4.4
21227 Orig	1.6	6.4	72.4	33.7	8.1	0.7	1.02	0.018	0.12	1.87	0.44	< 0.02	0.42	9.9	23.7	52.5	0.03	6.8	27.0	6.5	< 0.1	1.8	7.0
21227 Dup	1.8	6.4	73.0	32.6	7.9	0.8	0.97	0.022	0.10	1.75	0.42	< 0.02	0.44	9.5	23.7	51.2	< 0.01	6.6	26.4	5.8	< 0.1	1.8	6.7
Method Blank	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	0.04	< 0.002	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	6.0	< 0.5	< 0.01	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.5	< 0.01	0.1	< 0.1	0.05	< 0.002	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	6.2	< 0.5	0.01	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	0.14	< 0.002	< 0.02	0.07	0.02	< 0.02	< 0.02	6.5	< 0.5	< 0.01	0.01	< 0.1	< 0.02	< 0.1	0.2	< 0.1	< 0.1

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas	0.7							0.1		1.5			0.15	57.8	14.3	2.0	
OREAS 922 (AQUA REGIA) Cert	0.62							0.61		1.12			0.14	60	14.5	1.98	
OREAS 130 (Aqua Regia) Meas			0.5				0.2	0.6		1.2			3.88	1300	9.4	8.0	650
OREAS 130 (Aqua Regia) Cert			0.480				0.150	0.610		1.40			5.92	1300	10.3	8.36	670
OREAS 130 (Aqua Regia) Meas			0.4				0.1	0.7		1.4			4.03	1200	8.6	7.5	600
OREAS 130 (Aqua Regia) Cert			0.480				0.150	0.610		1.40			5.92	1300	10.3	8.36	670
OREAS 130 (Aqua Regia) Meas			0.5				0.2	0.8		1.2			4.61	1380	9.2	8.3	650
OREAS 130 (Aqua Regia) Cert			0.480				0.150	0.610		1.40			5.92	1300	10.3	8.36	670
OREAS 906 (Aqua Regia) Meas	0.5	2.0	0.3	0.5	< 0.1		< 0.1	< 0.1		0.7		45.4	0.11	22.7	9.3	2.5	
OREAS 906 (Aqua Regia) Cert	0.4	1.7	0.2	0.4	0.05		0.03	1		0.6		51.0	0.10	22.5	8.8	2.3	
OREAS 609b (Aqua Regia) Meas	0.3	1.3	0.2	0.4		0.2	< 0.1	0.5		1.7	< 0.001	5540	0.83	385	6.5	2.1	580
OREAS 609b (Aqua Regia) Cert	0.29	1.34	0.18	0.39		0.21	0.030	1.03		1.81	0.001	5150	0.91	384	6.17	2.04	520.00
OREAS 609b (Aqua Regia) Meas	0.3	1.4	0.2	0.4		0.2	< 0.1	0.3		1.4	0.001	5790	0.86	396	6.9	2.3	560
OREAS 609b (Aqua Regia) Cert	0.29	1.34	0.18	0.39		0.21	0.030	1.03		1.81	0.001	5150	0.91	384	6.17	2.04	520.00
OREAS 609b (Aqua Regia) Meas	0.3	1.3	0.2	0.3		0.2	< 0.1	0.6		1.6	0.001	4990	0.82	367	6.3	2.1	510
OREAS 609b (Aqua Regia) Cert	0.29	1.34	0.18	0.39		0.21	0.030	1.03		1.81	0.001	5150	0.91	384	6.17	2.04	520.00
OREAS 45h (Aqua Regia) Meas	0.3	1.8	0.3	1.0	0.1	0.9	0.1	0.3				31.7	0.08	10.4	5.5	0.8	30
OREAS 45h (Aqua Regia) Cert	0.29	1.83	0.35	0.99	0.14	0.95	0.13	0.90				39.4	0.085	10.2	5.52	0.92	24.000
OREAS 45h (Aqua Regia) Meas	0.3	1.7	0.4	0.9	0.1	0.9	0.1	0.3				31.9	0.08	9.9	5.4	0.8	20
OREAS 45h (Aqua Regia) Cert	0.29	1.83	0.35	0.99	0.14	0.95	0.13	0.90				39.4	0.085	10.2	5.52	0.92	24.000
OREAS 625 (Aqua Regia) Meas	0.3					0.4	< 0.1	0.3		1.4	0.003		3.86	> 5000	7.0	3.0	1620
OREAS 625 (Aqua Regia) Cert	0.38					0.34	0.045	1.46		1.47	0.004		3.03	8260.000	7.49	2.77	1720
OREAS 611b (Aqua Regia) Meas	0.4	1.5	0.2	0.5		0.2	< 0.1	1.1		2.7	0.014		0.94	920	8.0	2.4	750
OREAS 611b	0.35	1.62	0.20	0.44		0.25	0.034	1.09		2.53	0.013		1.06	906	8.09	2.29	820.00

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
(Aqua Regia) Cert																	
OREAS 611b (Aqua Regia) Meas	0.4	1.7	0.2	0.4		0.2	< 0.1	1.2		2.5	0.013		0.98	888	7.6	2.3	730
OREAS 611b (Aqua Regia) Cert	0.35	1.62	0.20	0.44		0.25	0.034	1.09		2.53	0.013		1.06	906	8.09	2.29	820.00
21157 Orig	0.8	4.4	0.9	2.5	0.3	1.8	0.3	< 0.1	< 0.05	< 0.1	< 0.001	1.2	< 0.02	1.1	3.0	0.6	< 10
21157 Dup	0.8	4.5	0.9	2.4	0.3	1.9	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	1.1	3.0	0.6	< 10
21170 Orig	0.9	5.6	1.1	2.7	0.4	2.0	0.2	0.1	< 0.05	0.3	< 0.001	1.0	< 0.02	2.0	3.7	0.8	< 10
21170 Dup	1.0	5.8	1.1	2.7	0.4	2.0	0.3	0.1	< 0.05	0.3	< 0.001	3.7	< 0.02	2.0	3.8	0.9	< 10
21186 Orig	0.5	2.4	0.5	1.2	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.1	0.09	5.0	3.6	0.5	< 10
21186 Dup	0.5	2.5	0.5	1.2	0.1	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.8	3.6	0.5	< 10
21199 Orig	0.7	3.3	0.7	1.9	0.2	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.0	0.17	1.6	8.9	1.3	< 10
21199 Dup	0.6	3.1	0.7	1.8	0.2	1.5	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	1.5	8.9	1.3	< 10
21201 Orig	0.6	2.9	0.6	1.5	0.2	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	1.4	8.7	1.2	< 10
21201 Split Prep dup	0.6	2.9	0.6	1.7	0.2	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.0	0.15	1.1	8.4	1.2	< 10
21210 Orig	0.6	3.4	0.7	2.0	0.3	1.5	0.2	0.3	< 0.05	1.6	< 0.001	2.2	0.70	6.3	20.5	5.2	10
21210 Dup	0.6	3.5	0.7	1.8	0.3	1.6	0.2	0.3	< 0.05	1.5	< 0.001	< 0.5	0.72	6.6	21.0	5.6	< 10
21227 Orig	1.1	6.2	1.3	3.3	0.5	2.5	0.3	0.1	< 0.05	0.2	< 0.001	3.2	0.04	0.8	3.7	0.9	< 10
21227 Dup	1.1	6.1	1.2	3.4	0.5	2.4	0.3	0.1	< 0.05	0.3	< 0.001	0.8	0.03	0.8	3.6	0.9	< 10
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.1	< 0.02	< 0.1	< 0.1	< 0.1	< 10
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	< 0.1	< 0.1	< 0.1	< 10
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.7	< 0.02	< 0.1	< 0.1	< 0.1	< 10

Quality Analysis ... *Innovative Technologies*

Report No.: **A25-18755-1A2B**
Report Date: **19-Feb-26**
Date Submitted: **19-Dec-25**
Your Reference: **McIntyre Brook**

Acadian Gold Corp
885 West Georgia Street 19th Floor
Vancouver British Columbia V6C3H4
Canada

ATTN: Francois Auclair

CERTIFICATE OF ANALYSIS

93 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-30	QOP AA-Au (Au - Fire Assay AA)	2026-01-29 10:53:03

REPORT **A25-18755-1A2B**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Footnote:A25-18755-10 (21160)
A25-18755-30 (21180)
A25-18755-50 (21200)
Did not have enough material to complete 1A2B testing.

Refer to the Scope of Accreditation for information on accredited elements.

SCC Accredited LAB Accrédité CCN TM

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

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Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
21151	9
21152	144
21153	101
21154	8
21155	12
21156	10
21157	9
21158	8
21159	17
21161	9
21162	7
21163	8
21164	8
21165	8
21166	70
21167	163
21168	8
21169	9
21170	9
21171	8
21172	7
21173	7
21174	9
21175	10
21176	9
21177	10
21178	11
21179	8
21181	9
21182	9
21183	9
21184	8
21185	8
21186	9
21187	7
21188	8
21189	8
21190	10
21191	< 5
21192	517
21193	1700
21194	1920
21195	1670
21196	65
21197	14
21198	8
21199	10
21201	7
21202	9
21203	8
21204	9

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
21205	8
21206	9
21207	9
21208	8
21209	8
21210	10
21211	20
21212	11
21213	7
21214	13
21215	10
21216	8
21217	9
21218	12
21219	9
21220	3180
21221	9
21222	8
21223	8
21224	7
21225	8
21226	8
21227	8
21228	8
21229	< 5
21230	10
21231	6
21232	5
21233	7
21234	6
21235	6
21236	9
21237	< 5
21238	7
21239	6
21240	3050
21241	6
21242	6
21243	6

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS L15 Meas	7400
OREAS L15 Cert	7180
OREAS L15 Meas	7250
OREAS L15 Cert	7180
OREAS L15 Meas	7310
OREAS L15 Cert	7180
OREAS L15 Meas	7150
OREAS L15 Cert	7180
OREAS L15 Meas	7340
OREAS L15 Cert	7180
OREAS L13 Meas	1310
OREAS L13 Cert	1290
OREAS L13 Meas	1260
OREAS L13 Cert	1290
OREAS L13 Meas	1320
OREAS L13 Cert	1290
OREAS L13 Meas	1290
OREAS L13 Cert	1290
OREAS L13 Meas	1300
OREAS L13 Cert	1290
OREAS L14 Meas	3200
OREAS L14 Cert	3240.00
OREAS L12 Meas	621
OREAS L12 Cert	615.00
21153 Orig	103
21153 Dup	99
21164 Orig	9
21164 Dup	8
21177 Orig	10
21177 Dup	11
21185 Orig	7
21185 Dup	8
21198 Orig	7
21198 Dup	9
21201 Orig	7
21201 Split Prep dup	8
21209 Orig	9
21209 Dup	8
21224 Orig	7
21224 Dup	8
21234 Orig	6

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
21234 Dup	6
21236 Orig	9
21236 Dup	8
Method Blank	5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5