



Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: 2023 SURFACE EXPLORATION REPORT ON THE SPA TOTAL COST: \$5,981.02

AUTHOR(S): Clayton Jones SIGNATURE(S): Clayton Jones

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): NA YEAR OF WORK: 2023

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 6011439, January 21, 2024

PROPERTY NAME: Sparta

CLAIM NAME(S) (on which the work was done): 1092661, 1091775, 1091719, 1091432, 1091588, 1091480, 1101385

COMMODITIES SOUGHT: Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093A 151, 093A 331, 093A 332, 093A 333

MINING DIVISION: CARIBOO NTS/BCGS: 093A/11

LATITUDE: 52 ° 35 '38 " LONGITUDE: 121 ° 19 '20 " (at centre of work)

OWNER(S):

1) MILOSZ MIELNICZUK 2)

MAILING ADDRESS:

220 Richlands Road Cherryville, British Columbia V0E 2G1

OPERATOR(S) [who paid for the work]:

1) AURUM VENA MINERAL RESOURCES CORP. 2)

220 Richlands Road Cherryville, British Columbia V0E 2G1

MAILING ADDRESS:

220 Richlands Road Cherryville, British Columbia V0E 2G1

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Quesnel terrane, Slide Mountain terrane, Nicola Group, Eureka Thrust Fault, black phyllite, quartz veins, ankerite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 36161, 36462, 41035

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil 19		1091432, 1091432	\$5681.97
Silt			
Rock 4		1091719,1091432	\$299.05
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			\$5,981.02

2023 SURFACE EXPLORATION REPORT ON THE SPARTA PROPERTY, CARIBOO MINING DIVISION, BRITISH COLUMBIA

MINING DIVISION:

CARIBOO

COORDINATES:

UTM: ZN 10 613730 E 5830560 N

NTS MAP SHEET:

093A/11

WORK DONE:

November 5 - 7, 2023

OWNER:

MILOSZ MIELNICZUK

MINERAL TENURES:

1092661
1101385
1091775
1091719
1091432
1091588
1091480

PREPARED ON BEHALF OF:

AURUM VENA MINERAL RESOURCES CORP.

*220 Richlands Road
Cherryville, British Columbia
VOE 2G1*

By

Clayton Jones, B.Sc. GIT

March 15, 2024

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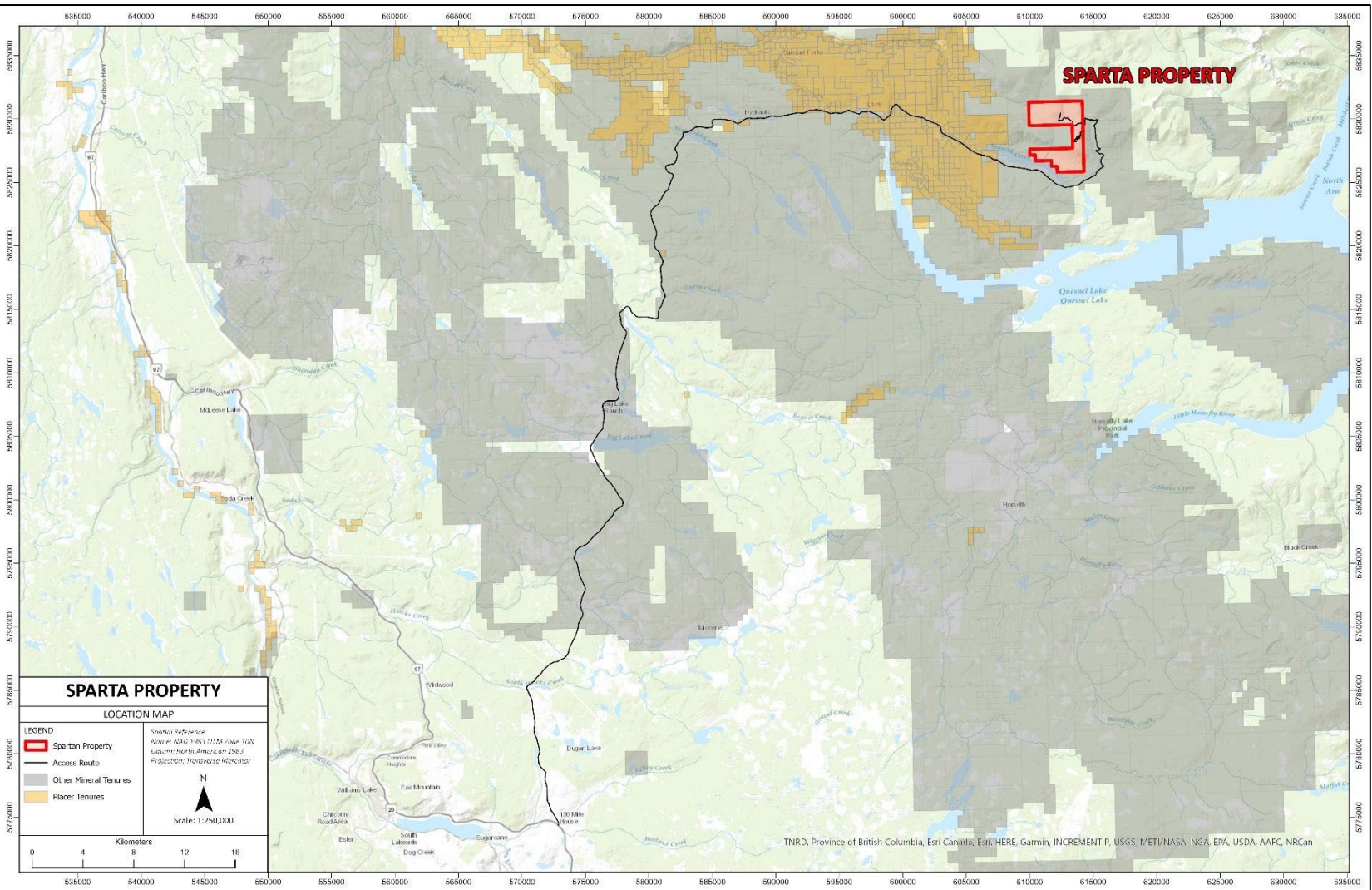
1.0 INTRODUCTION

This report describes the assessment work performed on Aurum Vena Mineral Resources' Sparta Property between the dates of November 5 – 7, 2023. Clayton Jones, author of this report, conducted a soil geochemical survey designed to follow up on mineralized quartz veins and associated anomalous soil samples identified in the 2022 surface exploration program (ARIS 41035). A total of 19 soil and 4 rock samples were collected for geochemical analysis. Re sampling of the auriferous quartz veins returned only low gold values with a maximum of 158 ppb. A Soil survey line spanning 650 meters across the ridge top, with 50-meter sample intervals, did not return any significant precious metal or pathfinder element concentrations. Future exploration is recommended elsewhere on the property as the majority of the property has not been evaluated for its precious metal potential.

2.0 PROPERTY LOCATION & ACCESS

The Sparta property is located within the Cariboo Mining Division in 1:50,000 NTS map sheet 093A/11. The property is centred at UTM ZN 10 613730m E 5830560m N (NAD 83); 70 km east of Williams Lake and 20 km northeast from the community of Likely. The southern edge of the property is contiguous to the northeast end of Spanish Lake, covering the headwaters of Black Bear and Spanish Creeks (Figure 1). From the community of Likely, the claims can be accessed by the well-maintained Spanish Lake Forest Service Road (FSR), providing access to the southern part of the property, while numerous secondary logging roads provide good access to the rest of the property (Figure 2).

Figure 1. Property Location Map



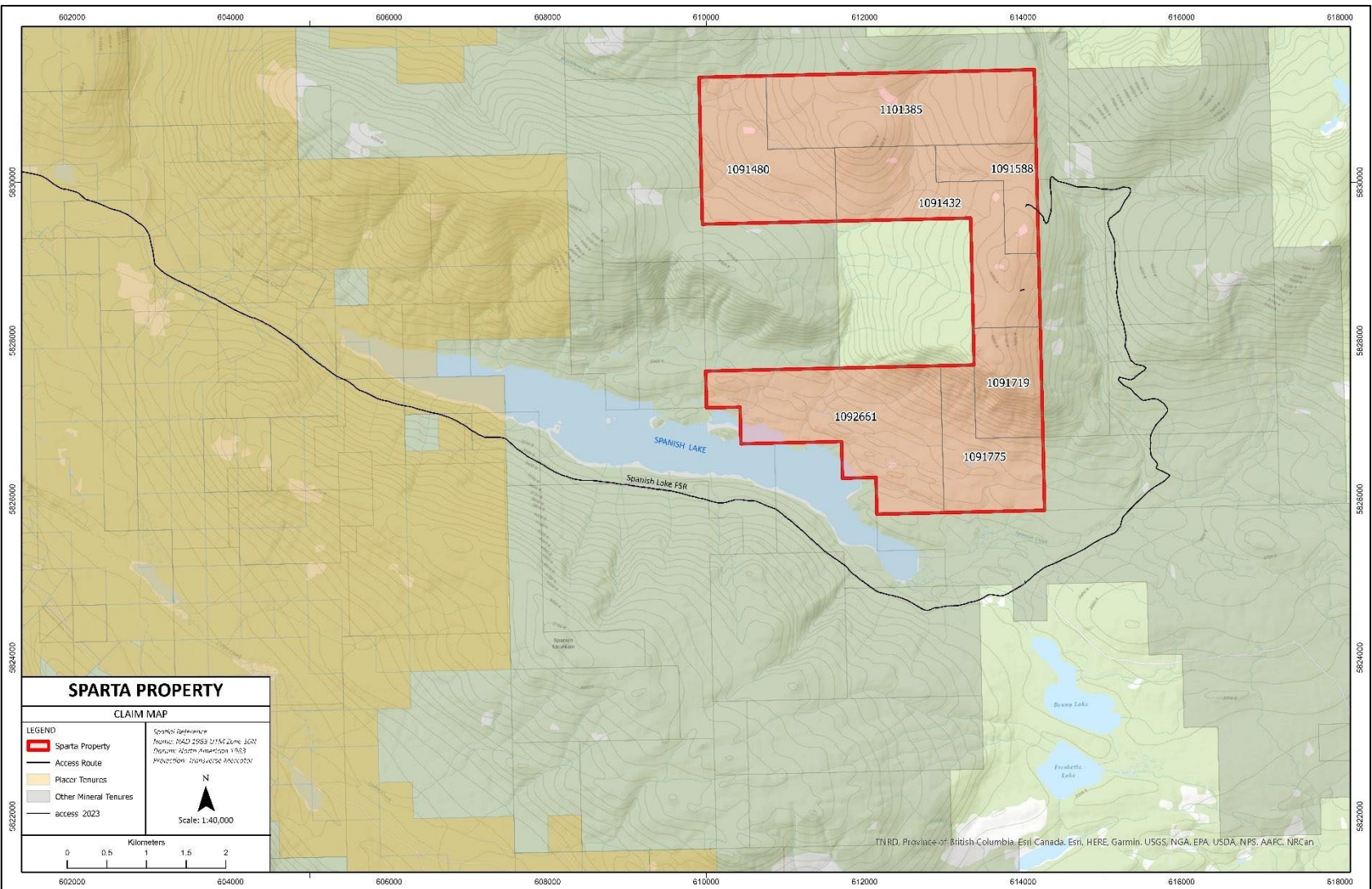
3.0 DESCRIPTION OF MINING CLAIMS

The Sparta property consists of 7 contiguous mineral tenures staked between the dates of January 27, 2022 to January 28, 2023. The claims cover 1,532 ha and are 100% owned by Milosz Mielniczuk of Aurum Vena Mineral Resources Corp., with no underlying royalties or payments. Refer to Figure 2 for the mineral tenure map. A summary of mineral tenure information for the Sparta claim block can be found in Table 1. The work described in this report was registered with Mineral Titles Online (MTO), January 21, 2024 (statement of work event number 6011439). A Notice of Work (NOW) permit was not required for any of the work performed on the property. The total costs associated with the prospecting program can be found in Appendix 1.

Table 1. Mineral Tenure Information

TENURE NUMBER	CLAIM NAME	TYPE	ISSUE DATE	EXPIRY DATE	SIZE (Ha)	OWNER
1092661	BARCELONA	Mineral	20220128	20241201	353.6539	MIELNICZUK, MILOSZ
1101385	BIGS	Mineral	20230128	20241201	314.0651	MIELNICZUK, MILOSZ
1091775	MORE	Mineral	20220127	20241201	157.1852	MIELNICZUK, MILOSZ
1091719	WHODAT	Mineral	20220127	20241201	117.8638	MIELNICZUK, MILOSZ
1091432	SPARTA	Mineral	20220127	20241201	255.2592	MIELNICZUK, MILOSZ
1091588	2QUIK	Mineral	20220127	20241201	98.162	MIELNICZUK, MILOSZ
1091480	SPA2	Mineral	20220127	20241201	235.595	MIELNICZUK, MILOSZ

Figure 2. Mineral Tenure Map



4.0 PHYSIOGRAPHY

The following description in grey italics, is after McKinley, 2004 with minor edits to text underlined:

The property is situated in the central part of the Quesnel Highland between the eastern edge of the Interior Plateau and the western foothills of the Columbia Mountains. This area contains rounded mountains that are transitional between the rolling plateaus to the west and the rugged Cariboo Mountains to the east. Pleistocene and Recent ice sheets flow away from the high mountains to the east over these plateaus and down to the southwest (Cariboo River), west (Little River) and northeast (Quesnel Lake), carving U-shaped valleys. The elevation ranges from 940 – 1580 m. Precipitation in the region is heavy, as rain in the Summer and snow in the Winter. Drainage is to the west via the Cariboo, Little and Quesnel Rivers to the Fraser River. Quesnel Lake, the main scenic and topographic feature in the region, is a deep, long, forked, glacier-carved lake with an outlet at 725 m elevation. Vegetation is old-growth spruce, fir, pine, hemlock and cedar forest in all but the alpine regions of the higher mountains (mainly above 1400 m elevation). There is active logging in the area with many clear cuts and access roads riddled throughout the property.

Figure 3. Physiography

Looking north-west at the recently logged saddle area, elevation ~1540 meters, where the soil geochemical sampling was completed (tenure 1091432).

**5.0 PROPERTY HISTORY**

The claims comprising the Sparta property have limited documented exploration, however; the area directly west, covering the Black Bear Creek drainage, has an extensive work history dating back to the turn of the 18th century.

Placer mining was first conducted on Black Bear Creek in the late 1800s and continues through to the present day. The Providence Mine, located 4.5 km up Black Bear Creek on the north side, was discovered in 1926 and periodically mined until 1968 (MINFILE 093A003). Mineralization consists of argentiferous galena with pyrite, minor sphalerite, and gold in gently dipping, not exceeding 20 degrees to the northeast, quartz veins hosted by meta-rhyolite(?) tuff and phyllite-mudstone. The main quartz vein (No.2 vein) has been traced over 180 meters and averages approximately 4.5 meters in width (MINFILE 093A003).

In 2010, Barker Minerals acquired the Black Bear property, covering most of the Black Bear Creek drainage including the area now covered by the Sparta property. The property was held in good standing over a decade and consisted of property wide geochemical sampling, 2000 meters of trenching and 744 meters of drilling at the Providence Au-Ag occurrence.

Four known mineral showings, recorded in the provincial government mineral occurrence files, lie within the boundary of the Sparta claim group (Figure 4). These are the BIG (093A 151), BB (093A 331), LA (093A 332), and BLACK BEAR EAST (093A 332). These four minfile's summarize work completed by Barker Minerals in 2015 and 2016. Barker Minerals completed systematic property wide rock sampling in portions of the Sparta property (Figure 4). A total of ~ 130 rock samples were analyzed for 40 elements using X-ray fluorescence (XRF) analysis (Turna, R. 2016). The rocks were analyzed in a manner to determine both their "high grade" and "low grade" values at each site, to minimize a "nugget" effect and to determine background values. In total, 387 XRF analyses were complete. The results from the program outlined a 250 X 250 meter area containing anomalous As, Pb, Zn, Ag and Cu and three samples containing > 10 g/t Au (Figure 4).

In 2022, Aurum Vena Mineral Resources Corp conducted a brief prospecting program, following up on the precious metal values identified by Barker Minerals in 2015 and 2016 (ARIS 41035). A total of 15 rock and 3 soil samples were collected for geochemical analysis. Narrow mineralized quartz veins were sampled but no significant precious metal values were obtained; however, all three soil samples contained anomalous Au with a maximum value of 569 ppb Au (Figure 5).

Figure 4. 2015 – 2016 Exploration Summary (Barker Minerals)

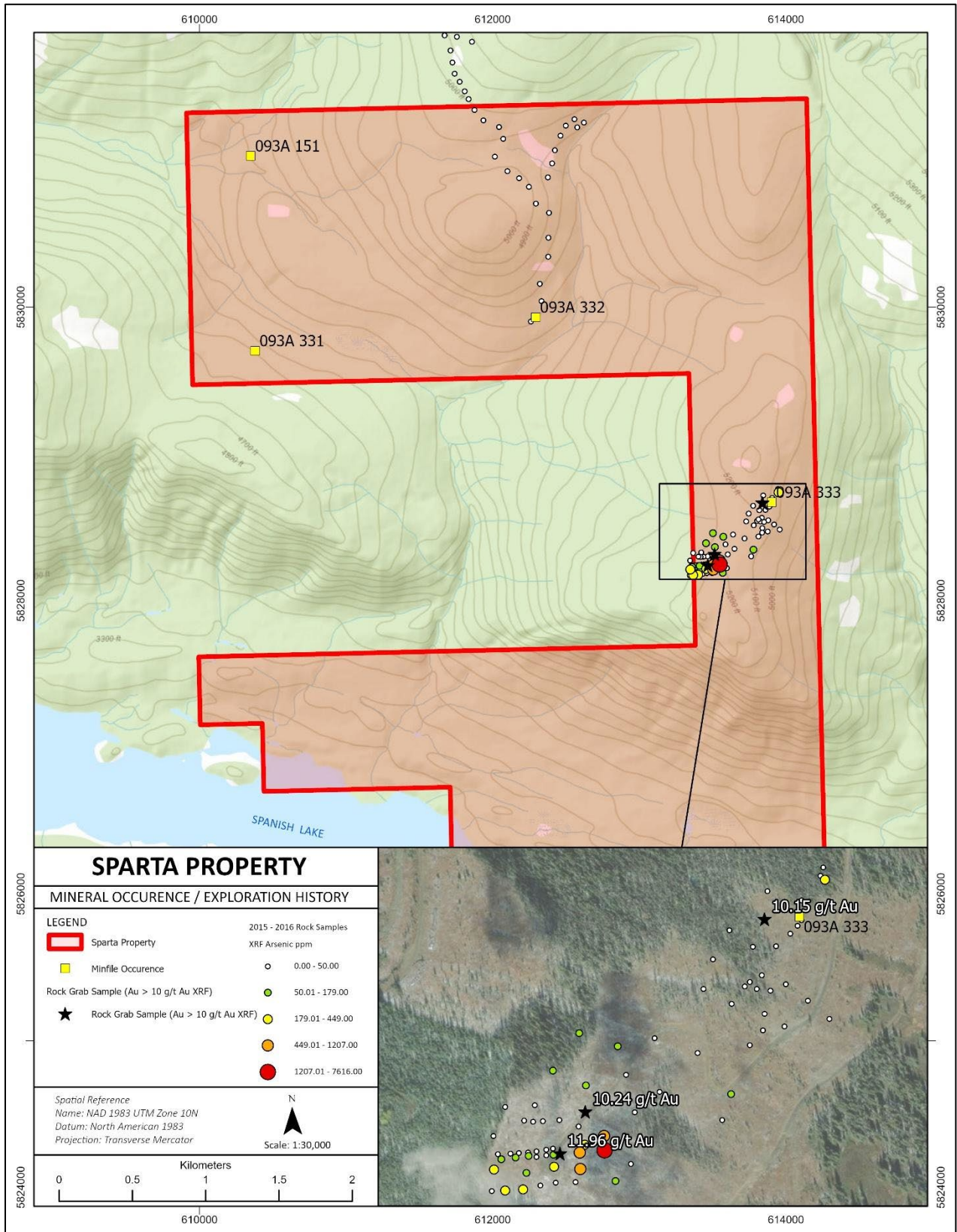


Figure 5. 2022 Exploration Summary (Aurum Vena Minerals)

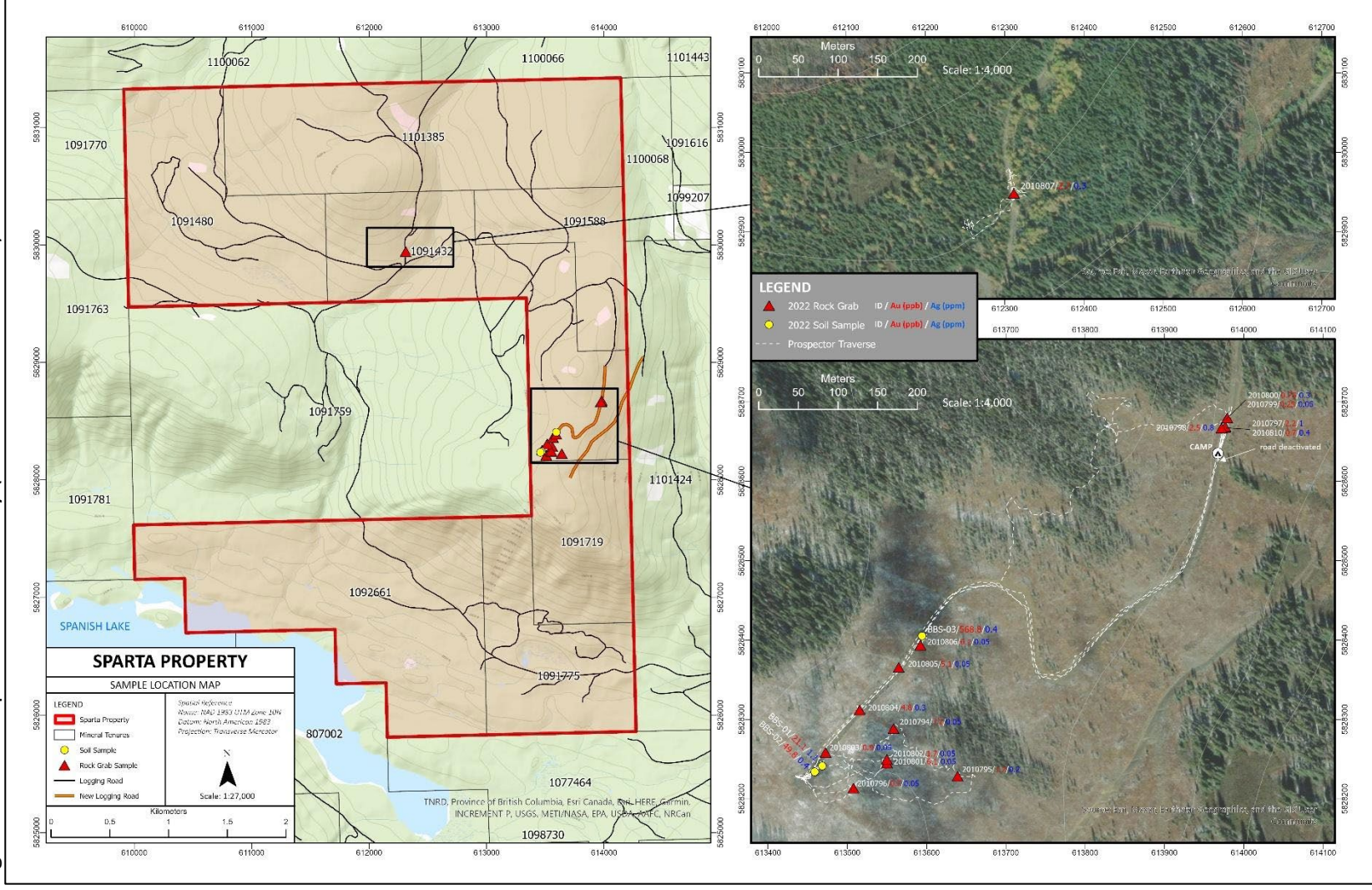
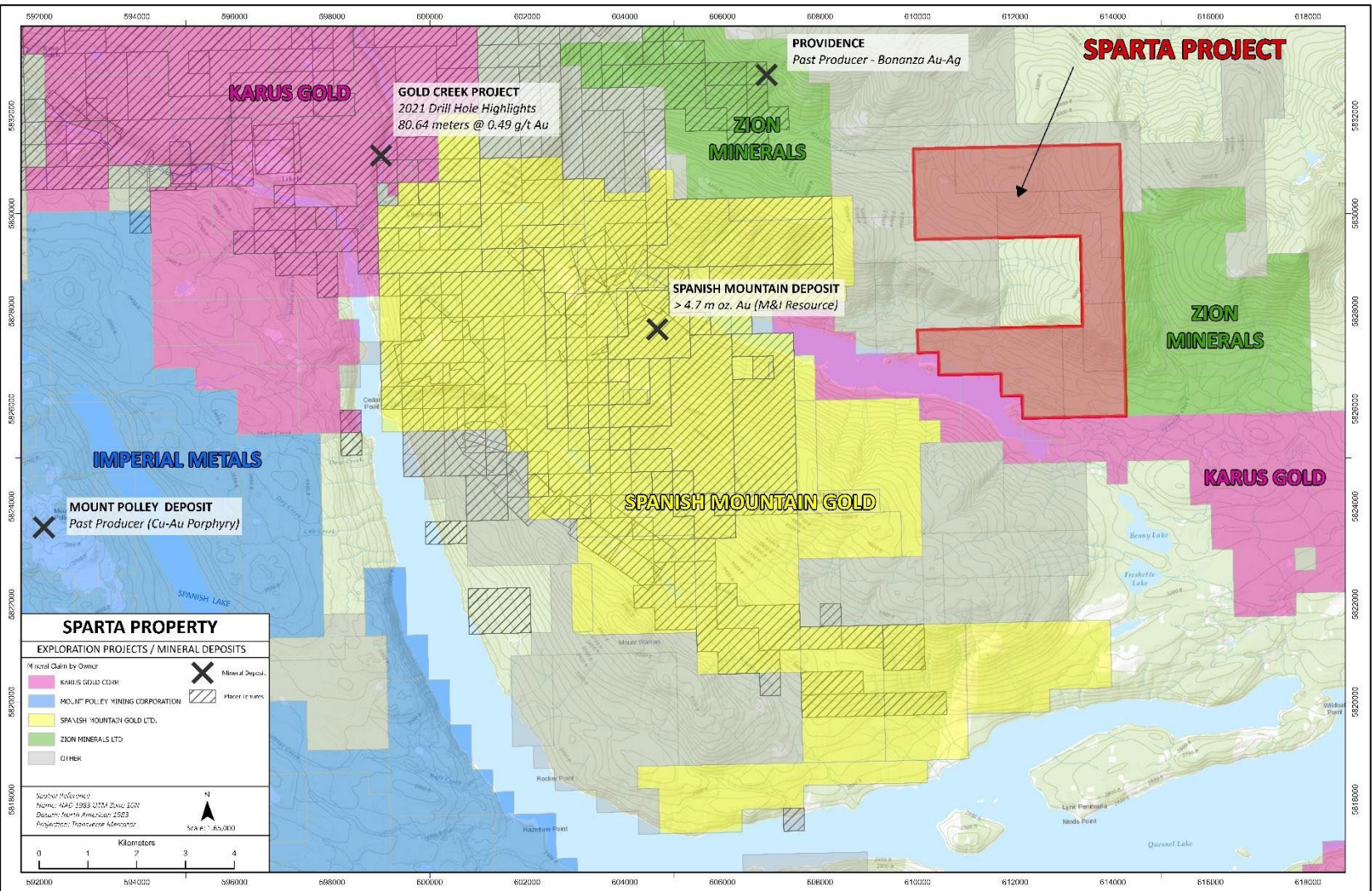


Figure 6. Exploration Projects / Mineral Deposits



6.0 GEOLOGICAL SETTING

The Sparta property lies near the junction of the Mesozoic Intermontane Belt and the Precambrian to Paleozoic rocks of the Omineca Belt. The majority of the property covers Nicola Group volcanic and sedimentary rocks of the Quesnellia terrane with a smaller unit of ultramafic rocks of the Slide Mountain terrane mapped along the northwestern edge of the property (Figure 7).

The property is cut by the northwest trending Black Bear Creek fault, separating two different rock types within the Nicola Group rocks. South of the fault contains mixed volcanic and sedimentary rocks while north of the fault contains undivided black Phyllites. The black phyllites are comprised of red-brown weathering phyllite, grey siltstone and interbedded felsic tuffs, which form the lowermost part of the Upper Triassic to Lower Jurassic Nicola Group. This unit has been thrust onto the older rocks of the Omineca terrane with which it has been deformed and metamorphosed, probably during the Middle to Late Jurassic. Upper Paleozoic serpentinized ultramafic rocks of the Crooked Amphibole unit have intruded along this thrust fault known as the Eureka Thrust fault (Figure 8) at the northwestern edge of the Sparta property.

The Sparta property is being explored for Bonanza Au-Ag quartz veins like the Providence deposit (3.5 km to the northwest) and for stratigraphically controlled disseminated gold mineralization similar to the Spanish Mountain gold deposit (5.0 km to the southwest) (Figure 6).

Figure 7. Regional Geology Map

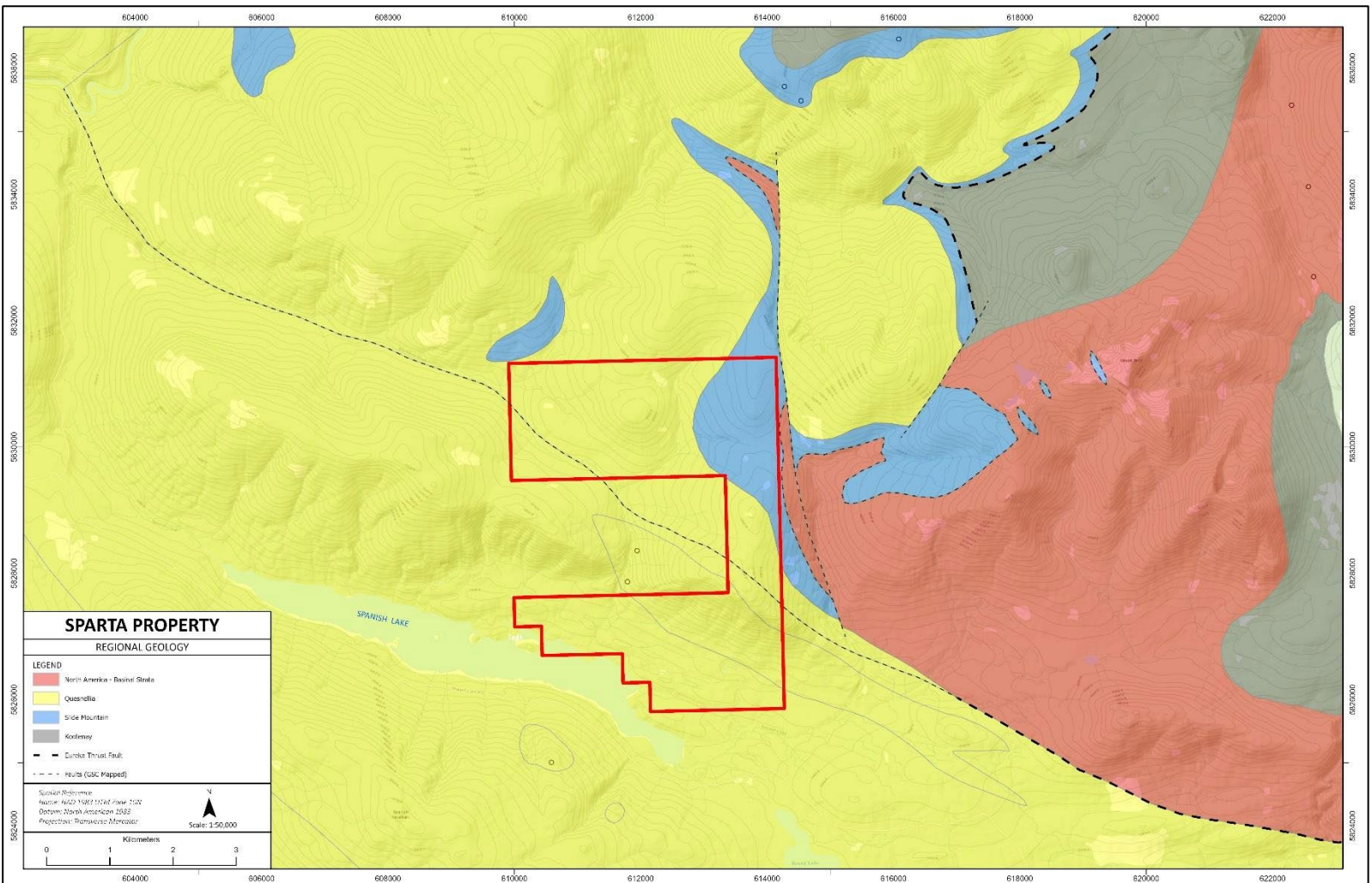
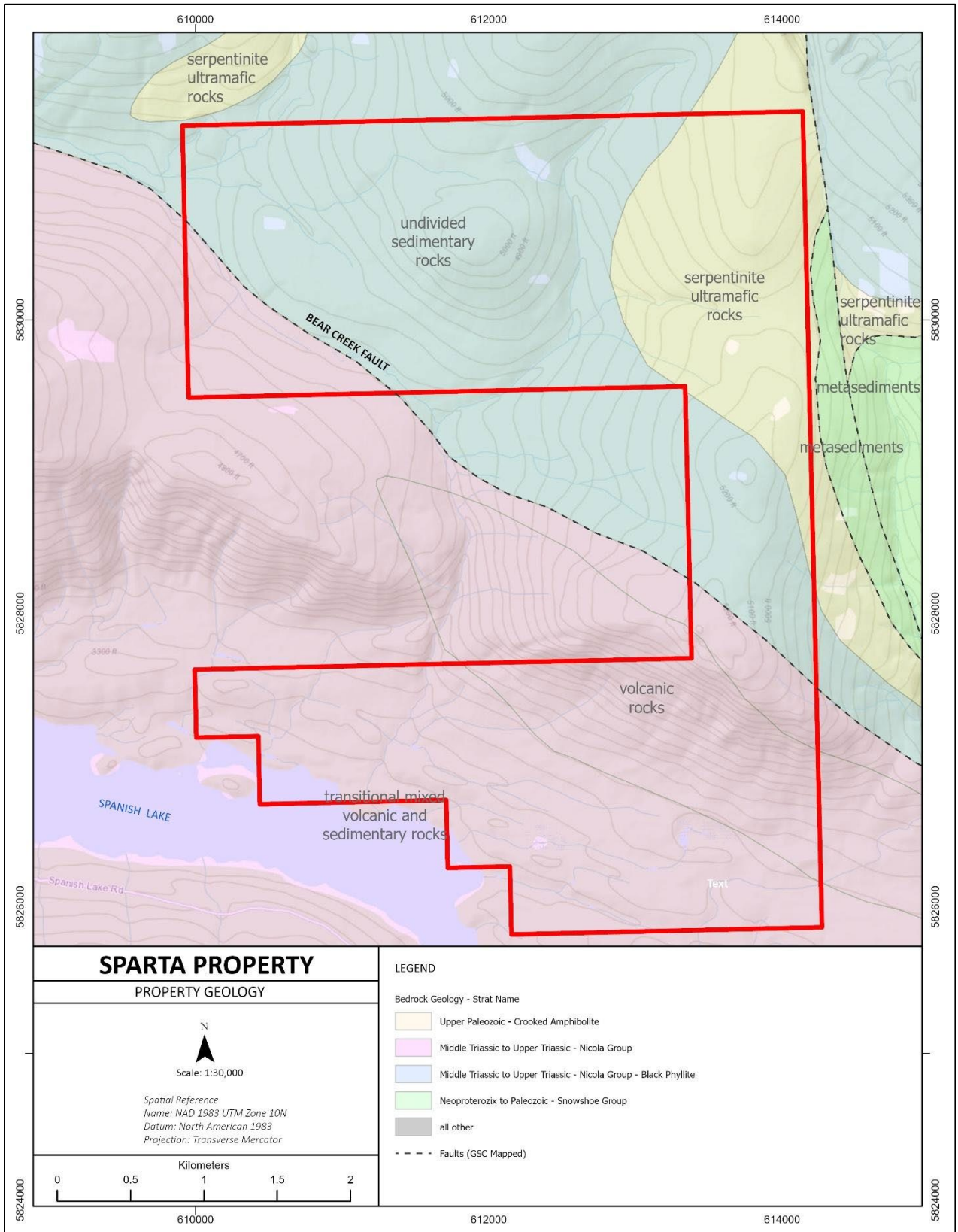


Figure 8. Property Geology



7.0 DISCUSSIONS

Clayton Jones completed the 3-day prospecting program at the Sparta property between the dates of November 5 – 7, 2023. Clayton Jones travelled from Kamloops BC via 4X4 truck and camped on site for the duration of the program. An ATV was used to navigate the deactivated logging roads on the property. The weather was poor with a fresh blanket of snow falling the night before the work took place.

The goal of the soil geochemical survey was to follow up on anomalous soil samples identified from the previous year's surface exploration program (ARIS 41035). A total of 19 soil and 4 rock samples were collected for geochemical analysis. Refer to figure 8 for the sample location map and table 2 for the sample descriptions. The sampling protocol and procedure can be found in section 8: Methodology.

Soil samples were taken at 50-meter intervals, over a 650-meter distance across the ridge top. The soil sample results were relatively disappointing with no anomalous precious metal or pathfinder element values being returned. Soil samples contained a maximum gold value of 37.7 ppb and arsenic value of 135 ppm.

Re-sampling of a quartz vein from the 2022 sampling program that returned 569 ppb gold from the soil immediately adjacent to the veins, did return weakly anomalous gold values with a maximum of 158 ppb. The more elevated gold values obtained from the soil surrounding the veins are attributed to the placer effect (gold particles weathered out of the veins and preferentially concentrated in the soils, compared to the lighter minerals that breakdown and erode). A total of 4 samples were acquired at this vein showing and descriptions can be found in Figure 3.

Surface exploration on this ridge over the past two years has shown that numerous quartz veins are hosted in shales and argillite with sporadic weakly anomalous gold values. Due to the weak gold values observed in quartz veins and the lack of any geochemical signature along the ridge, no additional exploration is warranted in this part of the property. First pass prospecting is recommended for the remainder of the property.

Table 2. Soil Sample Descriptions

Sample ID	Location (UTM ZN 9)			Sample Type	Depth	Horizon	Colour	Parent Material	Moisture Content	Vegetation Cover	Topo Position	Au	As
	Easting	Northing	Elevation (m)									ppb	ppm
A0821630	613723	5828487	1575	soil	50	C	borwn	schist	moist	mix forest	ridge	2.5	29.7
A0821631	613697	5828444	1576	soil	40	C	brown	shale	moist	mix forest	ridge	29.4	52.2
A0821632	613682	5828424	1575	soil	50	C	light browr	schist	moist	mix forest	ridge	37.7	34.1
A0821633	613667	5828379	1581	soil	40	C	black	black shale	moist	mix forest	ridge	17.1	15.1
A0821634	613653	5828330	1573	soil	50	C	grey	graphite shale	moist	mix forest	ridge	5.4	9.5
A0821635	613636	5828283	1578	soil	60	C	grey	fault gouge	moist	mix forest	ridge	1.1	1.1
A0821636	613635	5828233	1581	soil	60	C	grey	fault gouge	moist	mix forest	ridge	<0.5	20.5
A0821637	613615	5828186	1583	soil	40	C	grey	fault gouge	moist	mix forest	ridge	<0.5	10.8
A0821638	613579	5828147	1582	soil	20	C	grey	fault gouge	moist	mix forest	ridge	2	6.6
A0821639	613548	5828107	1592	soil	30	C	black	black argellite	moist	mix forest	ridge	5.4	33.4
A0821640	613562	5828128	1589	soil	70	C	black	black argellite	moist	mix forest	ridge	12.5	135.3
A0821641	613542	5828080	1590	soil	40	C	light browr	schist	moist	mix forest	ridge	3.3	24.7
A0821642	613528	5828055	1594	soil	40	C	light browr	schist	moist	mix forest	ridge	0.5	10.2
A0821643	613508	5828007	1600	soil	40	C	light browr	schist	moist	mix forest	ridge	<0.5	1.9
A0821644	613484	5827967	1609	soil	60	C	light browr	schist	moist	mix forest	ridge	<0.5	4.9
A0821645	613448	5827958	1602	soil	60	C	light browr	schist	moist	mix forest	ridge	<0.5	4.9
A0821646	613595	5828166	1594	soil	50	C	black	black argellite	moist	mix forest	ridge	2.4	28.7
A0821647	613628	5828208	1583	soil	50	C	brown	shale	moist	mix forest	ridge	2.4	4.6
A0821648	613738	5828531	1572	soil	40	C	brown	shale	moist	mix forest	ridge	1.7	6.6

Table 3. Rock Sample Descriptions

Sample ID	Location (UTM Zone 10)			Type	Description	Au	As
	Northing	Easting	Elevation			PPB	PPM
1768260	5828405	613594	1569	subcrop	large rep sample of quartz veins with abundant blebs of py and fine diss'd sericite	25	3.5
1768261	5828405	613594	1569	subcrop	large rep sample of quartz veins with less py and increase ankerite	16	16.5
1768262	5828405	613594	1569	subcrop	rep sample of porphybalstic shale with limonite porphyroblasts, fine cubic py pseudomorphs after py	10	<0.5
1768263	5828405	613594	1569	subcrop	3 m chip sample across road cut, oxi phyllite with cubic py and lim staining, 10% qv material, area of soil sample that ran 0.5 g/t Au	158	61.8

Figure 9. Sample Location Map

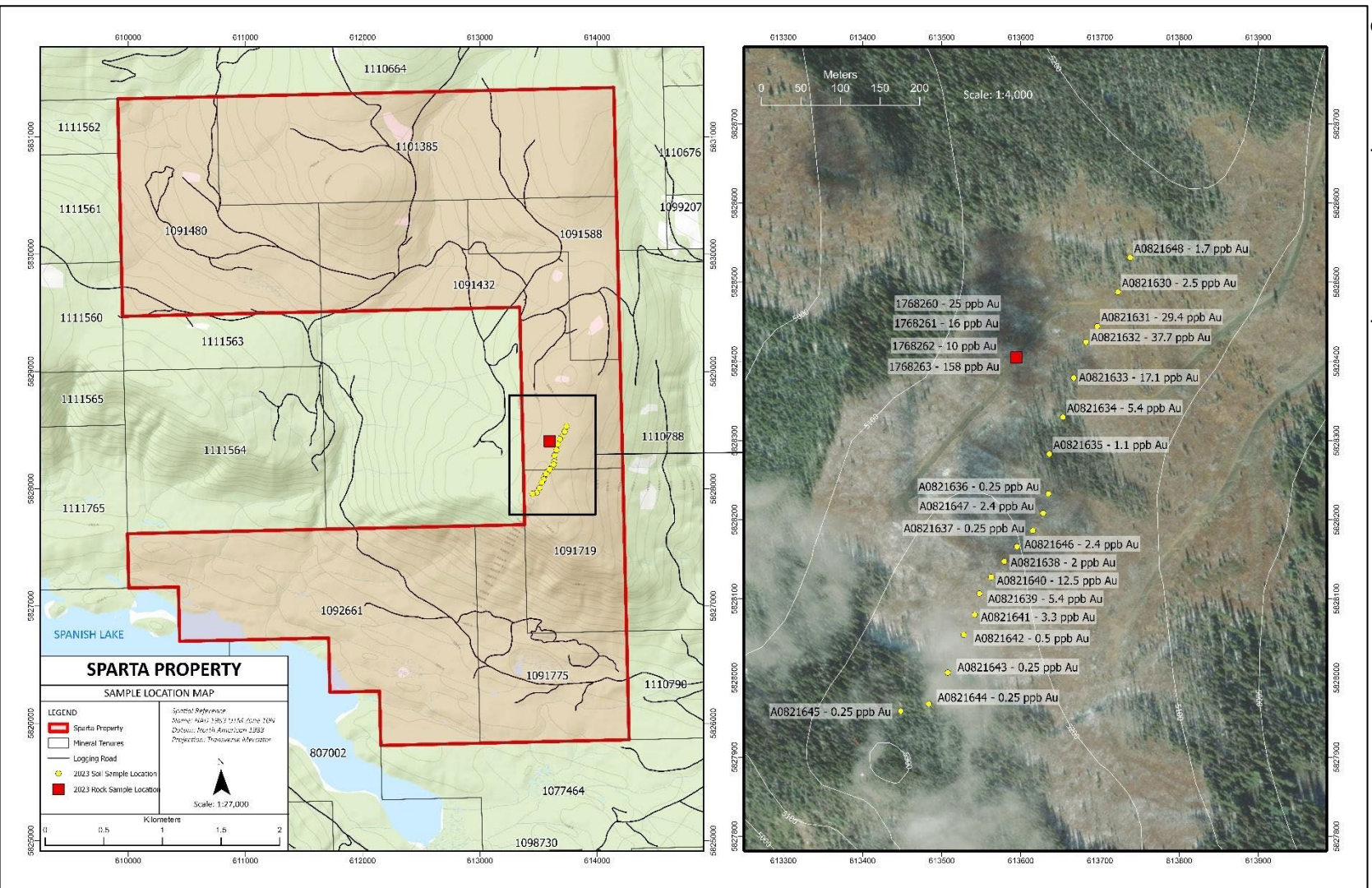


Figure 10. 2023 Field Images



8.0 METHODOLOGY

Soil Sampling

Predetermined soil sample locations are uploaded into a hand-held GPS (Global Positioning System) unit prior to sampling in the field. The final sample site is chosen in the field by a trained employee based on soil availability and quality, within 25 m of the proposed sample location. Soil samples were extracted using a 1.5 m Dutch Auger to collect material within the C horizon. Individual soil samples were placed in labelled Kraft paper sample bags and sealed with flagging. All sample sites are flagged with biodegradable flagging tape and marked with the sample number. The sample sites are recorded using hand-held GPS units (accuracy 1-10 m) and the following information is recorded on all-weather paper: sample ID, easting, northing, elevation, sample depth (cm), horizon sampled, sample colour, sample composition in percentage (organic, angular rock, gravel, sand, silt and clay), parent material, moisture content, vegetation cover and topographic position.

Rock Sampling

Rock grab samples were taken by geologists, Clayton Jones, author of the report, with the average sample weighing approximately 1.6 kg. Mineralized bedrock and float grab samples were described and photographed in situ prior to sealing in sample bags. The location was marked using a hand-held GPS unit (accuracy 1-10 m) and flagged with biodegradable flagging tape with the sample label. The following information was recorded on all-weather paper: sample ID, easting, northing, type of sample (outcrop, subcrop, float), and a brief description.

Geochemical Analysis

All the rock samples collected during the 2023 program were dropped off for shipping at Bandstra Transportation System Ltd (Bandstra) in Kamloops BC. Samples were shipped via freight to Bureau Veritas Commodities Canada Ltd. in Vancouver BC for geochemical analysis. The assay certificates for all geochemical samples are in Appendix 2: Certificates of Analysis.

All rock samples were crushed, pulverized, and analyzed by Bureau Veritas in Vancouver, BC. The samples were first dried at 60 degrees celsius and then up to 1 kg were crushed to 70% passing a 10 mesh (2mm). A split of 250 g is then further pulverized to 85% passing 200 mesh (75um). The remaining coarse reject portions of the sample remains in storage at the Bureau Veritas storage facility in Vancouver, BC and are disposed of after 3 months from the date of analytical completion.

The rock samples received the following analysis: Aqua Regia ICP – MS/ES, 37 element analytical analysis (AQ200) and fire assay ICP – ES analytical analysis for gold only (FA-350 – Au). The Aqua Regia ICP – MS/ES analysis involves a 0.5 g split leached in a modified aqua regia digestion (1:1:1 HNO₃:HCl:H₂ O). The fire assay ICP - ES (FA 350 - Au) analysis involves a 50-gram split being fully decomposed in lead-collection fire assay fusion procedure with inductively-coupled plasma [atomic] emission spectroscopy (ICP-ES) finish. The fire assay is used because refractory, massive sulphide and graphitic samples can limit Au solubility potentially yielding lower gold values in the standard Aqua Regia ICP – MS/ES procedure (AQ200).

All soil samples received Aqua Regia ICP - MS, 37 element analytical analysis (AQ201) assay procedure that involves a 15 g split leached in hot (95°C) aqua regia solution with an inductively-coupled plasma mass spectroscopy (ICP-MS) finish.

Bureau Veritas performs their own QA/QC procedure and are ISO 9001 certified. Blanks, duplicates, and standard reference materials are inserted in sequence of client's samples to provide a measure of background noise, accuracy and precision.

9.0 CONCLUSIONS / RECOMMENDATIONS

The results from the prospecting program were relatively disappointing with no soil samples returning significant gold or arsenic values and the mineralized quartz veins returned only weakly anomalous gold values. No further exploration work is recommended for this area; however, first pass prospecting is warranted for the remainder of the property.

10.0 REFERENCES

Turna, R., (2016): Geological & Geochemical Work on the Black Bear East Project, Cariboo Mining Division, British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 36161

Turna, R., (2016): Geological & Geochemical Work on the Black Bear East Project, Cariboo Mining Division, British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 36462

Jones, C., (2023): 2022 Prospecting Report On The Sparta Property, Cariboo Mining Division, British Columbia; Cariboo Mining Division, British Columbia, Assessment Report 41035

MINFILE 093A151

Retrieved from: <https://minfile.gov.bc.ca/Summary.aspx?minfilno=093A++151>

MINFILE 093A331

Retrieved from: <https://minfile.gov.bc.ca/Summary.aspx?minfilno=093A++331>

MINFILE 093A332

Retrieved from: <https://minfile.gov.bc.ca/Summary.aspx?minfilno=093A++332>

MINFILE 093A333

Retrieved from: <https://minfile.gov.bc.ca/Summary.aspx?minfilno=093A++333>

MINFILE 093A003

Retrieved from: <https://minfile.gov.bc.ca/Summary.aspx?minfilno=093A++003>

11.0 STATEMENT OF QUALIFICATIONS OF AUTHOR

I, Clayton Jones, of:

Kamloops B.C.,

Do hereby certify that:

1. I am a mineral exploration geologist with over 15 years of experience working in the Yukon Territory and British Columbia.
2. I am a graduate of the University of British Columbia Okanagan (UBCO), with a degree in geology (B.Sc., 2011) and have been involved in geology and mineral exploration continuously since 2009.
3. I am a registered geologist in good standing with the Association of Professional Geologists and Engineers of British Columbia (APEGBC) and hold the title “geologist in training” (GIT).
4. I am the author of this report on the Sparta property located in the Cariboo Mining Division, British Columbia. The report is based on my personal examination of the ground between November 5 – 7, 2023.

Clayton Jones, B.Sc., GIT
March 15, 2024

APPENDIX 1

2023 PROGRAM COSTS

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Clayton Jones (Geologist)	November 5 - 7, 2023	3	\$550.00	\$1,650.00	
				\$1,650.00	\$1,650.00
Office Studies	List Personnel (note - Office only, do not include field days)				
Database compilation	Clayton Jones (Geologist)	0.5	\$550.00	\$275.00	
General Field Work Prep	Milo (Geologist)	0.5	\$550.00	\$275.00	
Report preparation	Clayton Jones (Geologist)	2.0	\$550.00	\$1,100.00	
				\$1,650.00	\$1,650.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Soil	19 (as per receipt, includes shipping)	1.0	\$644.26	\$644.26	
Rock	4 samples (as per receipt, includes shipping)	1.0	\$218.38	\$218.38	
				\$862.64	\$862.64
Transportation		No.	Rate	Subtotal	
Truck rental	4X4 f350	3.00	\$200.00	\$600.00	
ATV	Yamah Bear Cat 450	3.00	\$75.00	\$225.00	
Other	gasoline as per receipt	1.00	\$320.60	\$320.60	
				\$1,145.60	\$1,145.60
Accommodation & Food	Rates per day				
Camp	\$100 per night (wall tent, stove, etc)	2.00	\$100.00	\$200.00	
Meals	As per grocery receipts	1.00	\$130.28	\$130.28	
				\$330.28	\$330.28
Miscellaneous					
Sat Communication	Star Link \$170/month	0.50	\$85.00	\$42.50	
				\$42.50	\$42.50
Equipment Rentals					
Field Gear (Specify)	\$100/day	3.00	\$100.00	\$300.00	
				\$300.00	\$300.00
TOTAL Expenditures					\$5,981.02

APPENDIX 2

CERTIFICATES OF ANALYSIS



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Druid Exploration**
Box 1485
Dawson City Yukon Y0B 1G0 Canada

Submitted By: Daithi Mac Gerailt
Receiving Lab: Canada-Vancouver
Received: November 09, 2023
Analysis Start: November 20, 2023
Report Date: November 24, 2023
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN23002325.1

CLIENT JOB INFORMATION

Project: Spanish
Shipment ID: Spanish-2023-01
P.O. Number
Number of Samples: 19

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: **Druid Exploration**
Box 1485
Dawson City Yukon Y0B 1G0
Canada

CC: **Milo Mielniczuk**
Clayton Jones

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	247	Dry at 60C sieve 100g to -80 mesh		Order Canceled	VAN
SVRJT	247	Save all or part of Soil Reject		Order Canceled	VAN
AQ201	19	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
Ship	247	Shipping charges for collect packages		Order Canceled	VAN

ADDITIONAL COMMENTS


JEFFREY CANNON
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Box 1485
Dawson City Yukon Y0B 1G0 Canada

Project: Spanish
Report Date: November 24, 2023

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN23002325.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
A0821630	Soil	4.4	73.3	19.2	177	0.6	90.2	38.4	1811	7.90	29.7	0.8	2.5	1.9	20	0.6	2.3	0.2	83	0.29	0.304
A0821631	Soil	2.7	74.5	15.8	246	0.4	193.1	43.1	5203	12.31	52.2	0.9	29.4	5.5	13	1.6	1.1	0.2	53	0.12	0.250
A0821632	Soil	49.1	61.5	17.5	128	0.3	37.8	11.7	534	6.34	34.1	0.5	37.7	17.8	9	0.4	1.0	0.4	46	0.04	0.176
A0821633	Soil	7.2	82.7	15.7	225	0.3	75.8	30.4	1022	6.66	15.1	0.7	17.1	2.1	11	1.3	0.5	0.4	121	0.10	0.174
A0821634	Soil	9.3	34.5	22.3	205	0.3	53.6	11.2	431	5.02	9.5	1.2	5.4	3.4	14	0.3	0.4	0.5	71	0.02	0.091
A0821635	Soil	8.3	56.1	13.8	155	0.3	16.2	3.1	63	2.51	1.1	1.2	1.1	2.2	13	0.1	0.3	0.3	18	<0.01	0.052
A0821636	Soil	11.4	12.0	74.5	104	0.5	24.4	2.4	30	1.82	20.5	0.6	<0.5	2.4	8	0.2	0.9	1.3	30	<0.01	0.048
A0821637	Soil	4.0	45.7	12.7	151	0.3	51.7	10.2	483	3.25	10.8	0.5	<0.5	0.6	4	1.0	0.9	0.2	32	0.03	0.126
A0821638	Soil	3.9	56.8	13.5	122	0.8	61.5	22.3	2057	6.61	6.6	0.6	2.0	1.7	5	0.5	0.4	0.3	120	0.03	0.100
A0821639	Soil	36.9	22.7	34.3	67	0.8	24.8	8.1	588	3.36	33.4	0.6	5.4	1.7	6	0.3	2.9	0.4	68	0.03	0.073
A0821640	Soil	13.6	90.0	16.3	116	0.4	92.5	18.3	337	3.91	135.3	1.0	12.5	5.9	63	0.4	7.4	0.6	49	0.02	0.042
A0821641	Soil	2.9	43.7	27.0	88	0.3	82.3	24.9	1292	5.32	24.7	0.6	3.3	3.4	8	0.3	0.8	0.3	111	0.07	0.097
A0821642	Soil	2.2	61.9	15.9	66	<0.1	92.2	23.9	606	5.12	10.2	0.6	0.5	8.0	10	0.1	0.2	0.2	135	0.11	0.073
A0821643	Soil	0.3	56.7	16.6	78	0.2	177.6	37.1	1743	6.02	1.9	0.8	<0.5	9.0	20	0.2	0.2	<0.1	222	0.33	0.190
A0821644	Soil	1.7	38.9	14.4	91	<0.1	113.4	26.1	787	5.20	4.9	0.7	<0.5	6.2	18	0.2	0.2	0.2	106	0.26	0.139
A0821645	Soil	1.9	34.9	12.9	60	0.1	52.3	16.7	817	3.99	4.9	0.7	<0.5	4.2	18	0.2	0.2	0.2	73	0.17	0.084
A0821646	Soil	17.1	34.2	56.1	157	1.2	40.1	8.7	425	4.74	28.7	0.8	2.4	1.9	21	0.5	0.7	0.3	63	0.02	0.150
A0821647	Soil	9.6	34.5	15.0	121	0.6	34.2	11.9	1064	4.61	4.6	0.6	2.4	1.2	6	0.8	0.4	0.4	45	0.04	0.156
A0821648	Soil	1.4	19.9	50.9	176	1.2	32.1	19.5	2523	4.39	6.6	0.4	1.7	0.6	6	1.1	0.4	0.1	30	0.04	0.176



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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Druid Exploration**
Box 1485
Dawson City Yukon Y0B 1G0 Canada

Project: Spanish
Report Date: November 24, 2023

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN23002325.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
A0821630	Soil	14	71	1.10	43	0.024	1	2.35	0.005	0.06	0.4	0.08	6.4	<0.1	<0.05	6	2.0	<0.2
A0821631	Soil	18	41	0.51	55	0.010	1	1.91	0.004	0.04	0.2	0.12	7.3	<0.1	<0.05	4	3.7	<0.2
A0821632	Soil	25	24	0.26	45	0.016	<1	0.89	0.003	0.04	0.4	0.04	2.9	0.1	<0.05	5	1.9	<0.2
A0821633	Soil	10	52	1.43	60	0.019	<1	2.67	0.004	0.05	0.3	0.07	9.5	<0.1	<0.05	8	3.3	<0.2
A0821634	Soil	22	30	0.51	92	0.007	1	1.68	0.003	0.06	0.2	0.07	5.4	0.2	<0.05	5	5.2	<0.2
A0821635	Soil	21	5	0.02	22	0.004	<1	0.39	0.002	0.03	0.1	0.02	0.7	0.1	<0.05	2	11.9	<0.2
A0821636	Soil	33	9	0.03	67	0.002	<1	0.59	0.002	0.05	0.3	0.02	0.8	0.2	<0.05	2	1.7	0.2
A0821637	Soil	16	23	0.23	33	0.007	<1	0.65	0.002	0.04	<0.1	0.03	0.8	0.1	<0.05	4	2.3	<0.2
A0821638	Soil	15	139	1.56	60	0.036	<1	2.52	0.004	0.05	0.1	0.09	5.3	0.1	<0.05	9	1.5	<0.2
A0821639	Soil	22	63	0.62	53	0.034	1	1.29	0.004	0.05	0.4	0.08	2.1	0.3	<0.05	6	3.3	0.2
A0821640	Soil	26	73	0.81	137	0.011	<1	1.48	0.005	0.14	0.3	0.06	4.4	0.4	0.11	3	2.1	0.2
A0821641	Soil	16	186	2.20	80	0.042	<1	2.91	0.003	0.05	<0.1	0.07	6.6	0.1	<0.05	9	<0.5	<0.2
A0821642	Soil	18	211	2.70	95	0.105	<1	3.04	0.004	0.15	0.1	0.04	12.9	0.3	<0.05	9	0.5	<0.2
A0821643	Soil	29	429	5.32	107	0.128	<1	5.11	0.005	0.21	0.1	0.03	21.0	0.4	<0.05	12	<0.5	<0.2
A0821644	Soil	18	250	3.11	116	0.138	2	3.47	0.005	0.15	0.2	0.04	4.9	0.2	<0.05	8	<0.5	<0.2
A0821645	Soil	15	110	1.49	62	0.134	1	2.37	0.005	0.13	0.2	0.05	3.9	0.2	<0.05	7	<0.5	<0.2
A0821646	Soil	22	60	0.62	116	0.011	1	1.45	0.011	0.06	0.3	0.08	2.4	0.2	0.09	5	5.7	<0.2
A0821647	Soil	36	29	0.36	48	0.008	<1	1.31	0.004	0.05	<0.1	0.07	1.0	<0.1	<0.05	6	4.7	<0.2
A0821648	Soil	15	25	0.25	70	0.004	<1	0.96	0.003	0.05	<0.1	0.05	1.6	<0.1	<0.05	2	0.9	<0.2



Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Project: Spanish
Report Date: November 24, 2023

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

VAN23002325.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
A0821630	Soil	4.4	73.3	19.2	177	0.6	90.2	38.4	1811	7.90	29.7	0.8	2.5	1.9	20	0.6	2.3	0.2	83	0.29	0.304
REP A0821630	QC	4.4	72.6	19.3	177	0.6	91.7	38.6	1812	7.97	29.2	0.8	2.5	1.9	19	0.6	2.3	0.2	84	0.29	0.313
Reference Materials																					
STD DS11	Standard	14.1	147.5	133.5	336	1.7	82.7	14.1	1036	3.23	42.3	2.4	66.3	7.6	67	2.1	7.4	11.2	53	1.07	0.072
STD OREAS262	Standard	0.6	113.5	54.8	152	0.4	65.6	27.0	534	3.30	34.6	1.1	57.8	8.9	33	0.6	4.1	0.9	24	2.91	0.039
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



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QUALITY CONTROL REPORT

VAN23002325.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2
Pulp Duplicates																		
A0821630	Soil	14	71	1.10	43	0.024	1	2.35	0.005	0.06	0.4	0.08	6.4	<0.1	<0.05	6	2.0	<0.2
REP A0821630	QC	13	71	1.12	41	0.021	1	2.43	0.004	0.06	0.4	0.06	6.4	<0.1	<0.05	6	2.0	<0.2
Reference Materials																		
STD DS11	Standard	19	61	0.90	382	0.097	8	1.21	0.080	0.40	2.9	0.28	3.2	4.9	0.32	5	2.6	4.6
STD OREAS262	Standard	17	45	1.20	247	0.002	4	1.42	0.067	0.31	0.2	0.16	3.1	0.5	0.29	4	0.6	0.2
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Client: **Druid Exploration**
Box 1485
Dawson City Yukon Y0B 1G0 Canada

Submitted By: Daithi Mac Gerailt
Receiving Lab: Canada-Vancouver
Received: November 09, 2023
Analysis Start: November 16, 2023
Report Date: November 30, 2023
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN23002326.1

CLIENT JOB INFORMATION

Project: Spanish
Shipment ID: Spanish-2023-01
P.O. Number
Number of Samples: 9

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: **Druid Exploration**
Box 1485
Dawson City Yukon Y0B 1G0
Canada

CC: Milo Mielniczuk
Clayton Jones

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	117	Crush, split and pulverize 250 g rock to 200 mesh		Order Canceled	VAN
FA350-Au	9	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
AQ200	9	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS



Martin Wong
Data Validation Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Spanish
Report Date: November 30, 2023

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN23002326.1

Method	WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	
1768260	Rock	6.64	25	0.7	22.9	2.6	15	<0.1	15.7	8.5	87	1.50	3.5	<0.1	1.7	0.3	<1	0.2	0.3	<0.1	<1
1768261	Rock	9.24	16	1.6	12.8	4.0	20	<0.1	11.9	2.4	311	1.12	16.5	0.3	3.1	0.2	4	0.8	<0.1	<0.1	1
1768262	Rock	2.57	10	1.2	14.4	5.1	64	<0.1	31.8	6.3	294	4.46	<0.5	0.7	<0.5	10.3	20	0.3	<0.1	<0.1	6
1768263	Rock	6.18	158	14.4	61.5	6.8	218	<0.1	72.8	17.9	471	5.81	61.8	1.1	21.1	6.2	12	1.6	0.4	0.4	10
1768264	Rock	1.77	6	1.2	58.9	14.5	107	0.2	40.5	12.4	1099	3.99	<0.5	0.5	<0.5	5.1	23	0.2	<0.1	0.3	14
1768265	Rock	3.00	10	1.2	25.7	4.9	112	<0.1	34.9	10.8	415	4.25	1.9	0.8	<0.5	7.4	20	0.2	<0.1	0.2	18
1768266	Rock	5.02	3	3.2	42.2	49.8	43	0.2	56.0	16.7	1494	3.36	4.5	0.7	1.3	2.2	229	0.5	0.2	0.3	14
1768267	Rock	2.80	16	1.8	88.6	25.2	52	0.3	29.2	13.7	412	3.67	26.9	0.5	11.7	4.6	86	0.5	0.2	<0.1	7
1768268	Rock	1.32	352	1.7	59.8	30.0	182	1.5	25.6	11.8	421	2.75	22.6	1.1	149.7	0.4	10	2.9	18.0	0.2	8



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Project: Spanish
Report Date: November 30, 2023

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN23002326.1

Method	Analyte	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1768260	Rock	<0.01	0.004	<1	6	<0.01	6	<0.001	<20	0.04	0.003	0.02	<0.1	<0.01	0.2	<0.1	0.55	<1	3.9	<0.2
1768261	Rock	0.13	0.011	<1	8	0.03	5	<0.001	<20	0.07	0.003	<0.01	<0.1	<0.01	0.7	<0.1	0.14	<1	1.2	<0.2
1768262	Rock	0.04	0.061	28	5	0.01	68	<0.001	<20	0.55	0.082	0.17	<0.1	<0.01	3.0	<0.1	<0.05	<1	2.1	<0.2
1768263	Rock	0.02	0.076	16	8	0.02	55	<0.001	<20	0.46	0.037	0.14	0.1	<0.01	2.6	<0.1	<0.05	<1	12.6	<0.2
1768264	Rock	0.18	0.076	19	19	0.50	70	0.001	<20	1.22	0.025	0.12	<0.1	<0.01	2.4	<0.1	<0.05	3	0.7	<0.2
1768265	Rock	0.13	0.060	23	23	0.60	70	0.001	<20	1.61	0.025	0.23	<0.1	<0.01	2.4	<0.1	<0.05	4	1.0	<0.2
1768266	Rock	6.55	0.147	6	53	1.07	83	0.002	<20	0.35	0.026	0.15	0.2	<0.01	5.1	<0.1	0.40	1	2.9	<0.2
1768267	Rock	1.03	0.056	11	9	0.63	84	<0.001	<20	0.50	0.039	0.27	<0.1	<0.01	3.0	<0.1	1.57	1	3.1	<0.2
1768268	Rock	0.10	0.015	<1	7	0.01	11	<0.001	<20	0.09	0.051	0.02	<0.1	0.03	1.3	<0.1	1.66	<1	4.4	0.6



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QUALITY CONTROL REPORT

VAN23002326.1

Method	WGHT	FA350	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V		
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm		
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1		
Pulp Duplicates																						
1768268	Rock	1.32	352	1.7	59.8	30.0	182	1.5	25.6	11.8	421	2.75	22.6	1.1	149.7	0.4	10	2.9	18.0	0.2	8	
REP 1768268	QC			1.6	60.2	30.0	182	1.5	25.3	11.6	420	2.74	22.7	1.1	215.1	0.4	10	2.8	18.2	0.2	7	
Reference Materials																						
STD BVGEO01	Standard			9.7	4322.4	174.7	1670	2.4	161.7	23.8	709	3.56	119.9	3.4	200.2	13.2	50	5.7	2.0	22.3	72	
STD OREAS262	Standard			0.6	113.4	55.9	150	0.4	63.8	26.2	541	3.20	35.4	1.2	56.6	9.2	35	0.6	2.5	0.9	21	
STD OREAS233	Standard			1009																		
STD OREAS263	Standard			220																		
STD BVGEO01 Expected				10.8	4415	187	1712	2.53	163	25	706	3.7	121	3.67	214	14.4	55	6.25	2.2	24.3	73	
STD OREAS262 Expected				0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	3.39	1.03	22.5	
STD OREAS233 Expected				1050																		
STD OREAS263 Expected				211																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	
BLK	Blank			2																		
Prep Wash																						
ROCK-VAN	Prep Blank			3	1.3	2.8	1.8	28	<0.1	1.9	3.4	488	1.77	0.5	0.4	1.7	2.2	24	<0.1	<0.1	<0.1	22
ROCK-VAN	Prep Blank			3	1.7	6.1	2.0	29	<0.1	2.1	3.7	500	1.87	0.7	0.4	0.7	2.3	23	<0.1	<0.1	<0.1	24



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Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
Pulp Duplicates																				
1768268	Rock	0.10	0.015	<1	7	0.01	11	<0.001	<20	0.09	0.051	0.02	<0.1	0.03	1.3	<0.1	1.66	<1	4.4	0.6
REP 1768268	QC	0.10	0.015	<1	7	0.01	11	<0.001	<20	0.08	0.050	0.02	<0.1	0.03	1.3	<0.1	1.67	<1	4.4	0.5
Reference Materials																				
STD BVGEO01	Standard	1.27	0.072	24	164	1.28	318	0.230	<20	2.22	0.180	0.87	3.3	0.09	5.7	0.6	0.68	6	4.8	1.0
STD OREAS262	Standard	2.93	0.040	17	41	1.17	245	0.003	<20	1.29	0.069	0.31	0.1	0.18	3.0	0.5	0.27	4	0.5	0.2
STD OREAS233	Standard																			
STD OREAS263	Standard																			
STD BVGEO01 Expected		1.3219	0.0727	25.9	171	1.3175	340	0.233		2.2628	0.1924	0.8669	3.5	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD OREAS262 Expected		2.98	0.04	15.9	41.7	1.17	248	0.003		1.3	0.071	0.312	0.13	0.17	3.24	0.47	0.269	3.9	0.4	0.23
STD OREAS233 Expected																				
STD OREAS263 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			
Prep Wash																				
ROCK-VAN	Prep Blank	0.66	0.039	6	6	0.44	59	0.087	<20	0.88	0.087	0.09	0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.65	0.041	6	8	0.45	55	0.094	<20	0.90	0.092	0.09	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2