

National Instrument 43-101 Standards of Disclosure for Mineral Projects

Mr. Robert Carrington, Professional Geologist and Professional Engineering Geologist, serves as the qualified person responsible for the technical information contained in this document dated April 1, 2024, and titled “2024 Assessment Report on the Vigh Graphite Property Rock Sampling”.

- Information in the document is not necessarily indicative of the continuity and grades of mineralization on the property.
- This is not a technical report, but the document contains all technical information required to be disclosed to make the document not misleading.
- Mr. Carrington has not visited the project and has no prior involvement with the property.
- Mr. Carrington is a registered member of the Society for Mining, Metallurgy and Exploration as professional geologist and engineering geologist in Nevada with relevant experience as a mineral exploration consultant and he is a “qualified person” for purposes of the instrument.
- Mr. Carrington is non-independent from the issuer Kermode Resources Ltd. (TSXV:KLM) because he works under a shares-for-services agreement and has optioned a project called TONYA to Kermode separately from this project.



Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Rock Sampling

TOTAL COST: 6445.98

AUTHOR(S): Mielniczuk Milosz

SIGNATURE(S): Mielniczuk

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

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 6020543

PROPERTY NAME: Vigh Graphite

CLAIM NAME(S) (on which the work was done): 1096360,1107569,1107957

COMMODITIES SOUGHT: Graphite

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: New Showing

MINING DIVISION: Vernon

NTS/BCGS: 82L038

LATITUDE: 50 ° 19 '15.65 " LONGITUDE: 118 ° 22 '18.02 " (at centre of work)

OWNER(S):

1) James Vigh

2)

MAILING ADDRESS:

PO BOX 5239 Stn Main, Peace River, Alberta, Canada

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

1) James Vigh

2)

MAILING ADDRESS:

PO BOX 5239 Stn Main, Peace River, Alberta, Canada

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

Mesozoic Nicola group Sedimentary, Proterozoic to Paleozoic Monashee Group metamorphic rocks,

shale, argillite, siltstone, sandstone, phyllite, tuff, layered paragneiss, schist quartzite

Graphitic Sediments, graphite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 35056,358185

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 _____			
Silt _____			
Rock 12 Graphite and multi element		1096360,1107569,1107957	6445.98
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:	6445.98

2024 Assessment Report
on the
Vigh Graphite Property
Rock Sampling

NTS 82L038

Lat: 50°19'15.65"N Long: 118°22'18.02"W
(at approximate centre of property)

Vernon Mining Division
British Columbia, Canada

Prepared for:

Kermode Resources Corp.

By:
Milesz Mielniczuk B.Sc
220 Richlands Road
Cherryville, B.C.
V0E 2G1

Apr 1, 2024

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1.0

SUMMARY

The Vigh Graphite Property is a 701-hectare graphitic carbon project located approximately 16 km northeast of the township of Cherryville, BC. There are not any previously known mineral occurrences on the property. This report provides a brief history and overview of the property and the area, as well as the results of the initial 2023 work program and future recommendations.

2.0

INTRODUCTION

2.1 Property Location and Description

The Vigh Graphite Property is located in the southern section of the Monashee Mountains, approximately 16 kilometres northeast of Cherryville, BC and 60km east of Vernon, BC. The project is a part of the foothills of Pinnacle Peak and Mt. Severide, which are located 12km to the southeast of the property. Sugar Lake is located approximately 10km to the northwest of the project. The project is found on NTS mapsheet 82L and BCGS mapsheet 82L038. The property is comprised of a total of 7 mineral tenures that cover 701 hectares. The list of tenures can be found in Table 1 below and shown in Figure 2 below. Location map can be found below as Figure 1.

Tenure ID	Claim Name	Expiry Date	Area (he)
1096360		2026-08-20*	123.7861
1107569	Tiermes	2026-08-20*	123.786
1107957	G-C	2026-08-20*	206.2943
1108744	White reindeer	2024-10-30	103.1629
1109204		2024-11-23	61.8813
1109205		2024-11-23	41.2675
1110069	13 21	2025-01-09	41.2674
		Total:	701.4455

Table 1: Claim information (Good to Date after filing of this report)

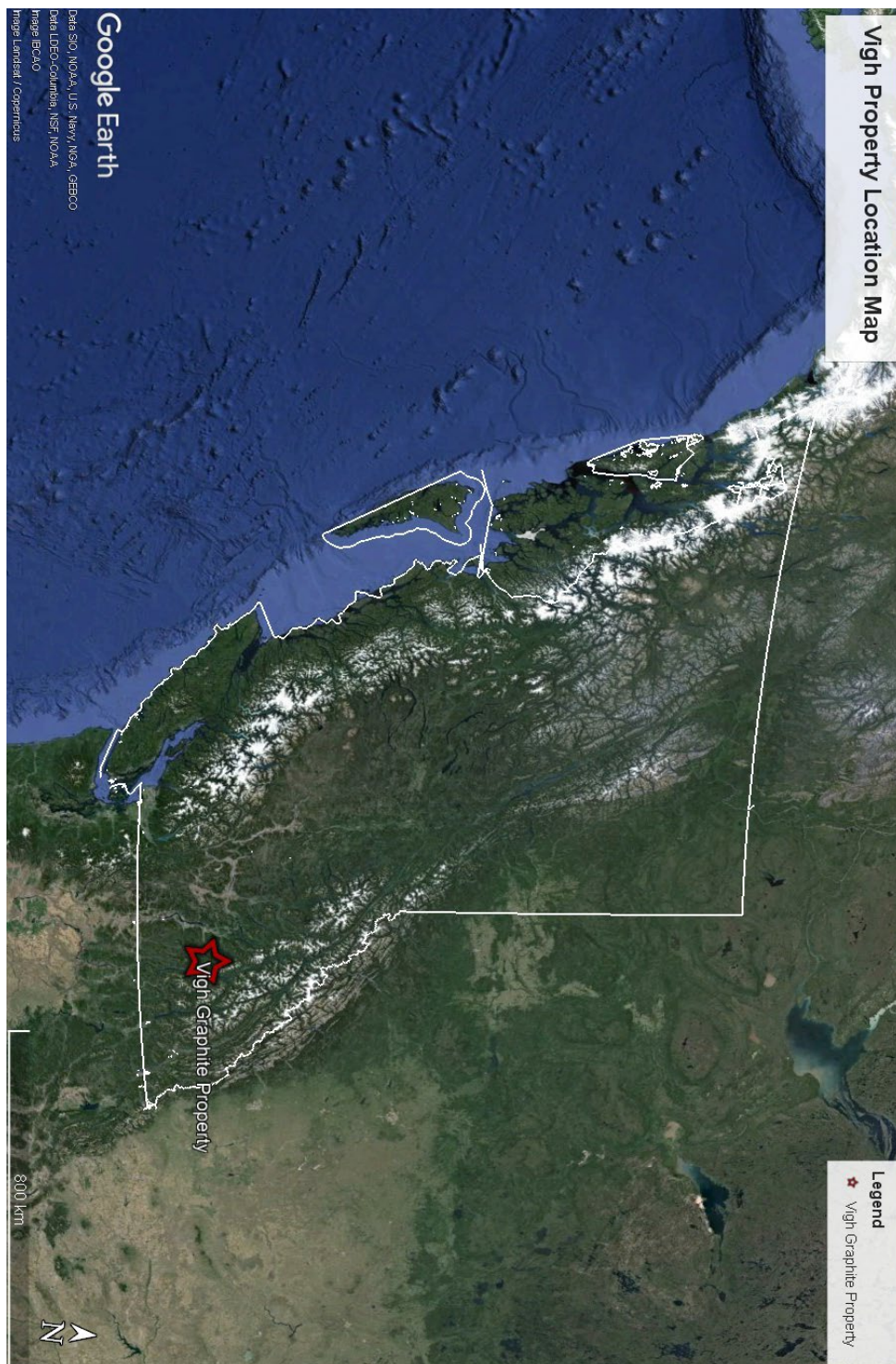


Figure 1 Location Map

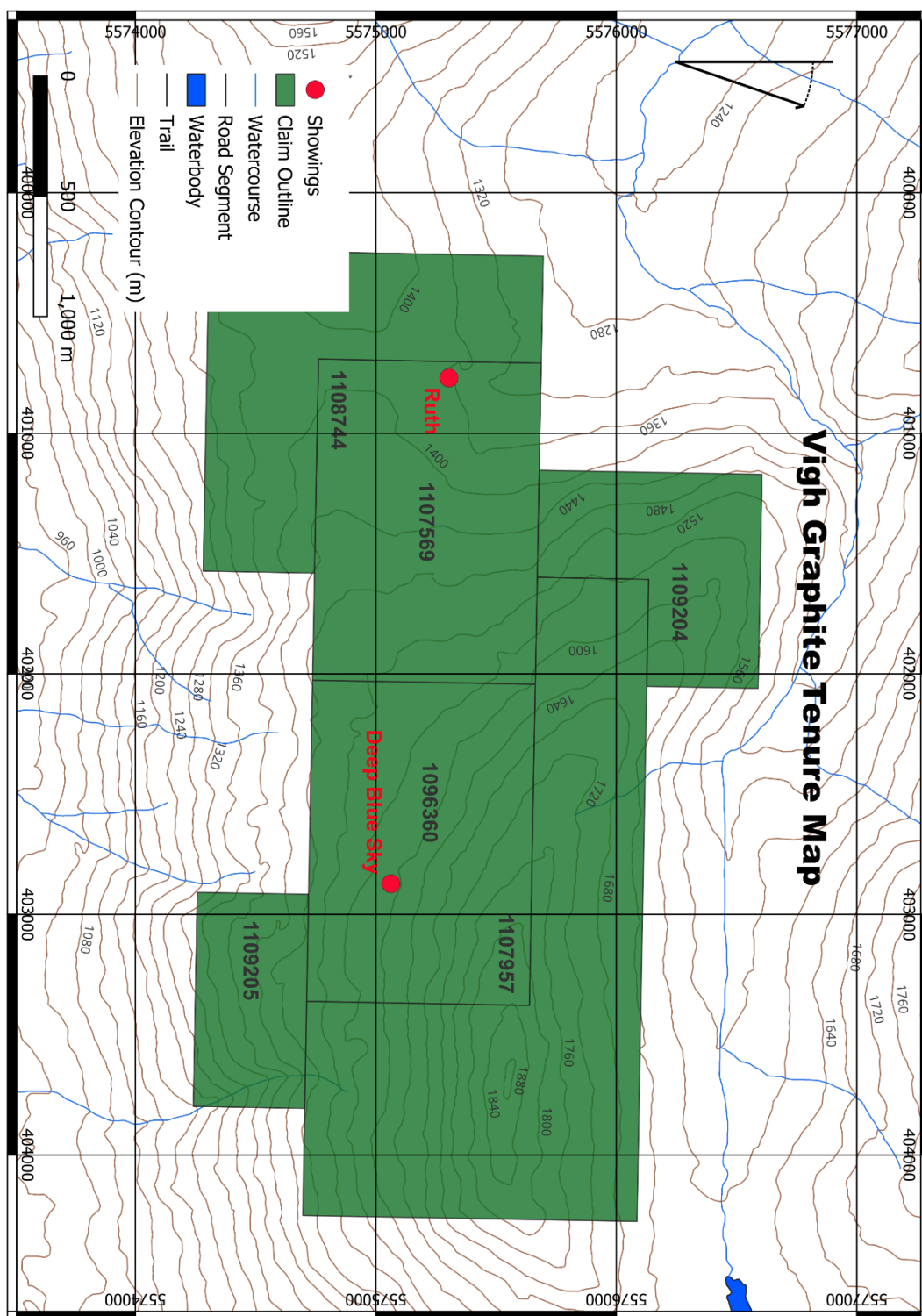


Figure 2 Claim Map

2.2 Access, Climate, Local Resources, Infrastructure and Physiography

To access the property from Vernon follow BC Highway 6 East to Cherryville (40 km). From Cherryville, follow Sugar Lake Road north for 16 kilometers. Just before the lake, turn right onto Kate Creek FSR. At the 3 Kilometer mark, take the right turn onto Kate Outlet FSR. Follow Kate Outlet for 15km to enter the property from the western boundaries. The network of logging roads allows access onto various portions of the property.

The property covers various topography, from plateau areas (central and western section) to moderately steep sub-mountainous areas (eastern portion). The project varies from 1,350m elevation in the western portions to a peak elevation of 1,890 m in the east. The terrain map can be found as Figure 3 below. The variable topography of the property results in a mixture of poor-moderate rock outcroppings in the plateau sections, and moderate to good outcroppings in the steeper sections.

The property has seen moderate logging, with clear-cut blocks accounting for 30% of the area. Based on reports of surrounding properties, there are likely older growth stands of pine, spruce, and fir.

The elevation of the project and local region results in a cool climate with a slightly deeper winter snowpack than valley bottoms. Summers are warm, long, and dry. Portions of the property may be accessible as early as April and remain accessible through to October.

Cherryville has very limited services (fuel, food, and simple hardware.) Limited services, including room, board, and fuel, are available in Lumby, BC (population < 2,000) located 15 minutes west of Cherryville. Vernon, with a population of about 40,000 in the city and immediate surrounding area, is a larger supply centre, located 30 km west of Lumby on Hwy 6. Most services needed for exploration are available in Vernon. The closest full-service airports are in Kelowna or Kamloops.



Figure 3 Terrain Map

3.0 HISTORY

3.1 History of Exploration and Development – Vigh Graphite Property

The Vigh Graphite Property does not cover any previously known BC Minfile occurrences. The Author is not aware of any previous work on the property, however some historical regional work may have occurred. The closest Mineral occurrence to the property is the Zincop showing (082LSE030), which is a copper showing noted by the Geological Survey of Canada Open File 637 (#238). This showing is located 1 km west of the Property boundary.

Approximately 2.2 kilometers to the north of the Vigh claims, a Kyanite showing refereed as Sugar Lake 2 (082LSE052) can be found. This showing is described by the Minfile Occurrence as not large enough to be of commercial value.

A portion of the property was staked by the James Vigh in 2022 after he noted rusty, oxidized outcrops. Mr. Vigh carried out limited physical work programs, mostly focused on precious and base metals exploration.

In 2023, the claim owner extended the property. During a site visit, the owner brought rocks from the property to the author for crushing. The author noted visible graphite mineralization and recommended graphite analysis.

3.2 History of Exploration and Development – Regional

Regionally the bulk of mineral exploration has been focused on precious metals, however, there has been limited graphite exploration as well.

In 2013, graphite mineralization was noted on the BC Sugar East MINFILE (082LSE084) located 17km northwest of Vigh Graphite. Sampling by Lithium Corporation at BC Sugar East consisted of nine rock samples, which yielded from 2.1% to 5.0% carbon. On the same property, a second graphite showing was found and called BC Sugar West (082LSE083), which is located 25km northwest of Vigh Graphite. In 2013, a continuous chip sample assayed 3.1% carbon over 5.2 metres, while 13 rock samples yielded from 1.4% to 4.3% carbon (Assessment Report 35056). Another zone, located across the creek valley to the southeast near the Taylor Creek road, assayed up to 2.7% carbon (Assessment Report 35056). The following year, rock samples yielded up to 4.2% carbon (Assessment Report 35185). In 2015, sampling of a trench yielded 1.9% carbon over 69 metres, including 2.7% carbon over 30 metres (Assessment Report 36230).

During 2013 through 2015, Lithium Corporation completed programs of prospecting, rock sampling, minor trenching and a ground electromagnetic survey on the area as the BC Sugar property.

Regionally, the Monashee area has seen sporadic mineral exploration and development throughout history. Cherryville was founded in the 1860s by miners who discovered gold in Cherry Creek. Since the first strike, gold has been found in Monashee Creek, Yeoward Creek, Barnes Creek and Marsh Creek, which are listed as Minfile showings. The most significant of the creeks was Cherry Creek, which has seen intermittent mining since 1876 with reported production totals of 155,158 grams of gold (4,989

ounces) (Bulletin 28, page 63). The gold found in the local creeks is found as light, flat, scaly particles, and, less commonly, coarse gold pieces. Limited small scale placer operations are still found in the area today.

Historic hard rock mining also exists nearby, such as the Morgan (082LSE022) and St. Paul (082LSE010) underground past producers. Recorded production between 1914-1973 totals 392 tonnes producing 5,630 grams of gold, 112,406 grams of silver, 3,720 kilograms of lead and 1,258 kilograms of zinc mined between these two producers. Both of these past producers are located approximately 20km south by southwest of the Vigh Graphite Property and are part of the Donna Property described below.

Other historical gold/silver projects include the Silver Bell showing (082LSE011), which was discovered in 1903 by S. Hill and J. Chamberlain of Revelstoke. Shortly after the initial discovery, trenching and a drift adit approximately 24m long was completed. This past producer is located 10 km south of the Vigh project.

In 1903 a 5-stamp mill briefly operated at the McPhail past producer (082LSE009) mine located 23km southwest of the Vigh Graphite Property. There is very little information about historical production from the McPhail mine. The property has seen significant underground development including a 91m tunnel and a 240m crosscut. The McPhail mine and surrounding workings targeted gold, silver, lead, copper and zinc bearing quartz veins.

The most significant recent work has been carried out nearby on the Donna prospect (082LSE016) located 15km south Vigh Graphite Property. The Donna has seen significant exploration work including trenching in 1990, airborne geophysics, and has seen several intermittent drill programs, most recently in 2021 with work completed by Eagle Plains Resources of Cranbrook, BC.

4.0 GEOLOGY & MINERALIZATION

4.1 Regional Geology

The property sits at a contact between Nicola group Sedimentary rocks and Monashee Group metamorphic rocks. The bulk of the property predominantly covers Proterozoic to Paleozoic metamorphic rocks of the Monashee Complex. These consists mostly of layered paragneiss, schist quartzite.

The western section of the property covers the Mesozoic sedimentary rocks of the Nicola Group. These rocks can include Sedimentary facies: shale, argillite, siltstone, sandstone, phyllite, tuff; local polymict conglomerate, limestone, greenstone and chloritic phyllite, and are part of the southern extents of the Quesnellia Terrane.

Smaller outcroppings of Volcanic rocks of the Nicola Group can be found within the larger Sedimentary Package. These can include intermediate and mafic plagioclase- and augite-plagioclase-phyric flows, sills, tuffs, breccias, volcanic conglomerate, sandstone, and mudstone.

Further to the West, Proterozoic to Paleozoic metamorphic rocks of the Shuswap assemblage dominate the area. These consist of Undivided quartzofeldspathic gneiss, biotite-quartz schist (commonly with sillimanite, kyanite, garnet or staurolite), amphibolite, quartzite, marble, calc-silicate rock and skarn. There is abundant and locally dominant pegmatite, muscovite granite, granodiorite.

The geology becomes more complicated to the east of the property in the Monashee Mountains. While the

bulk of the area still consists of metamorphic rocks of the Monashee Complex, the area sees smaller outcroppings of intrusive, sedimentary, and metamorphic rocks of different ages and suites.

Some of these include Basaltic volcanic rocks of the Rossland Group and Post Accretionary Mesozoic age intrusive rocks. Cenezoic granite, alkali feldspar granite intrusive rocks can also be found in the Monashee area to the east of the Property.

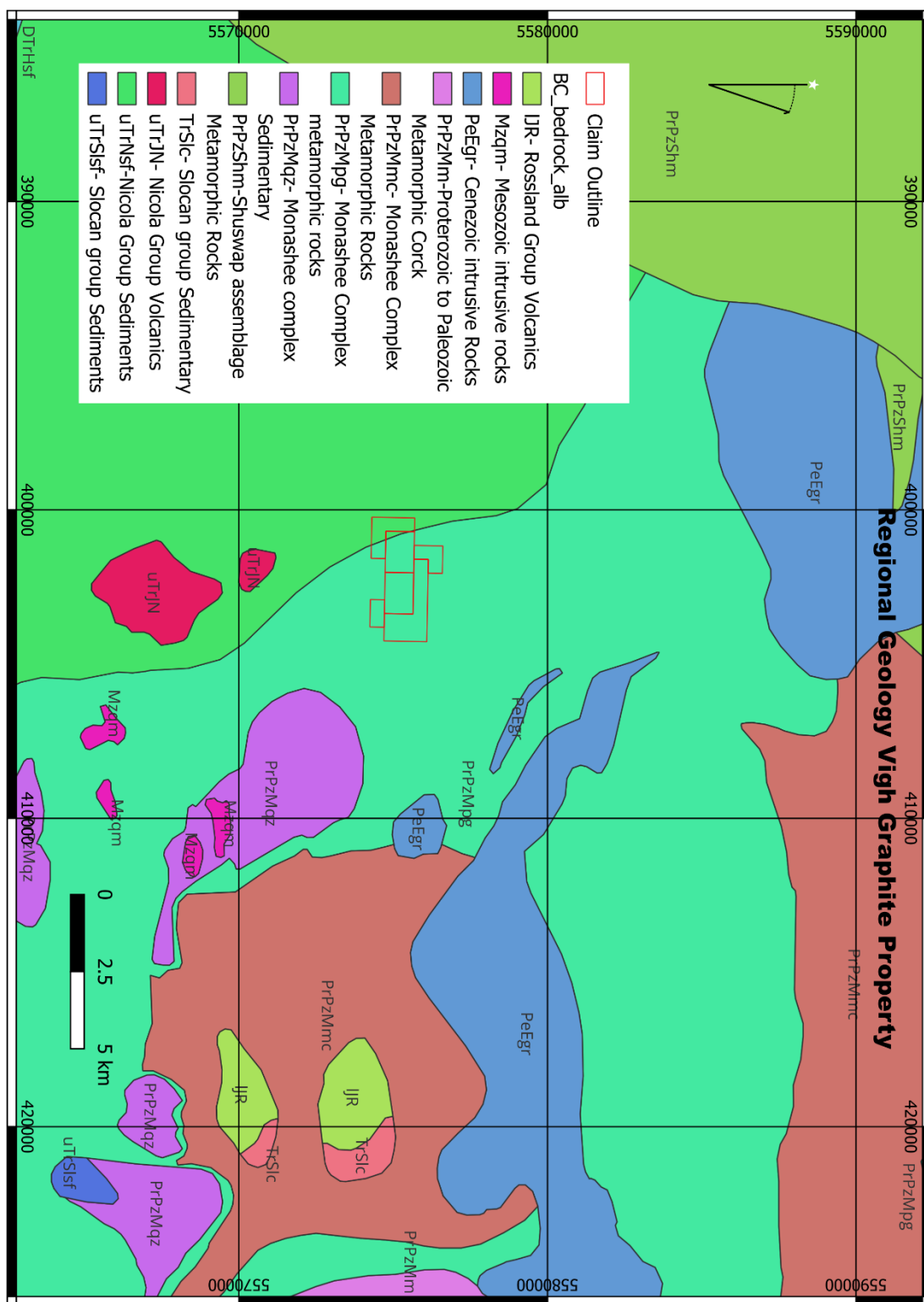


Figure 4 Regional Geology

4.2 Property Geology and Mineralization

The property sits at a contact between Nicola group Sedimentary rocks and Monashee Group metamorphic rocks. The bulk of the property covers Proterozoic to Paleozoic metamorphic rocks of the Monashee Complex. These consist mostly of layered paragneiss, schist, and quartzite.

The western section of the property covers the Mesozoic sedimentary rocks of the Nicola Group. These rocks can include Sedimentary facies, such as shale, argillite, siltstone, sandstone, phyllite, tuff. There are also local polymict conglomerate, limestone, greenstone and chloritic phyllite, which are part of the southern extents of the Quesnellia Terrane.

The author visited several outcroppings in the central portion of the Property where limonitic-stained schists, quartzites, and gneiss can be found. These can be calcite rich, and often host sulphide mineralization mostly consisting of pyrite. Calc-quartz veins have also been observed. The schists here appear to host visible graphite mineralization.

The style of the graphite mineralization needs further investigation. The nearest graphite occurrence to the Northwest, the BC Sugar East MINFILE (082LSE084), is described as underlain by metamorphic rocks of the Proterozoic to Paleozoic Kootenay (Shuswap Assemblage). These are described as being high grade metamorphic rocks consisting primarily of gneiss, with minor quartzite intruded by a fine to medium-grained diorite. At BC Sugar East, graphite mineralization from 2.18-5.06% carbon is hosted in the Schists as well.

5.0 2023 Work Program

The 2023 work program was kicked off by the Property owner James Vigh. On October 10th Mr. Vigh collected several bags of material from an area called Deep Blue Sky and brought them for crushing to the Author of this report. The initial samples were collected for base/precious metal testing, however strong graphite mineralization was observed. The author recommended graphite analysis be carried out. Three choice grabs were selected, poly ore bagged, and shipped to the ALS labs in Vancouver for graphite carbon spectroscopy and 4A-multi element ICP-MS+REE analysis.

Shortly after, on October 22nd the author and claim owner returned for a site visit and collected an additional 9 samples from both the Ruth and Deep Blue Sky showings. The samples were collected on site in poly ore bags and shipped to ALS labs in Vancouver for Graphite carbon Spectroscopy and 4A-multi element ICP-MS+REE analysis. Additionally, upon recommendation Total Carbon Spectroscopy was added to this batch of samples.

The results of the sampling can be found in table 2 below and locations/results seen in Figure 5 below.

<u>Sample ID</u>	<u>Target Area</u>	<u>Sample Description</u>	<u>Sample Weight (KG)</u>	<u>Sulphur (% S)</u>	<u>Iron (% Fe)</u>	<u>Total Carbon C(TOTAL)</u>	<u>Graphitic Carbon (% Gr)</u>
23-20-01	DEEP BLUE SKY	Initial visible graphite discovery samples. Choice grab from Deep Blue sky	0.46	1.1	6.3	N/A	3.64
23-20-02	DEEP BLUE SKY	Initial visible graphite discovery samples. Choice grab from Deep Blue sky	0.83	0.03	1.29	N/A	9.59
23-20-03	DEEP BLUE SKY	Initial visible graphite discovery samples. Choice grab from Deep Blue sky	0.82	0.04	1.68	N/A	13.55
1	RUTH	Area grab sample from area with hematite-stained graphitic sediments	0.6	0.9	3.2	0.7	0.5
2	RUTH	Area grab sample from area with hematite-stained graphitic sediments	0.9	1.1	3.1	0.5	0.4
3	RUTH	Area grab sample from area with hematite-stained graphitic sediments	1.1	1.3	3.2	0.5	0.5
4	DEEP BLUE SKY	Select grab of quartz with trace sulphides.	0.9	0.0	0.9	0.0	0.0
5	DEEP BLUE SKY	Select grab sample of graphite-rich metasediments crosscut by quartz veins. Limonitic staining, trace unweathered sulphides.	0.8	7.0	2.9	13.2	13.1
6	DEEP BLUE	Select grab of quartz/calcite with trace sulphides and	0.7	0.4	1.0	2.2	2.0

	SKY	visible graphite					
7	DEEP BLUE SKY	Select grab of quartz/calcite with trace sulphides.	1.1	0.0	1.8	0.4	0.3
8	RUTH	Composite grab sample from area with hematite- stained graphitic sediments	0.6	0.4	4.2	1.7	1.5
9	DEEP BLUE SKY	Select grab sample of graphite-rich sediments.	0.5	0.1	3.4	21.2	21.3

Table 2 Sample Descriptions and Results

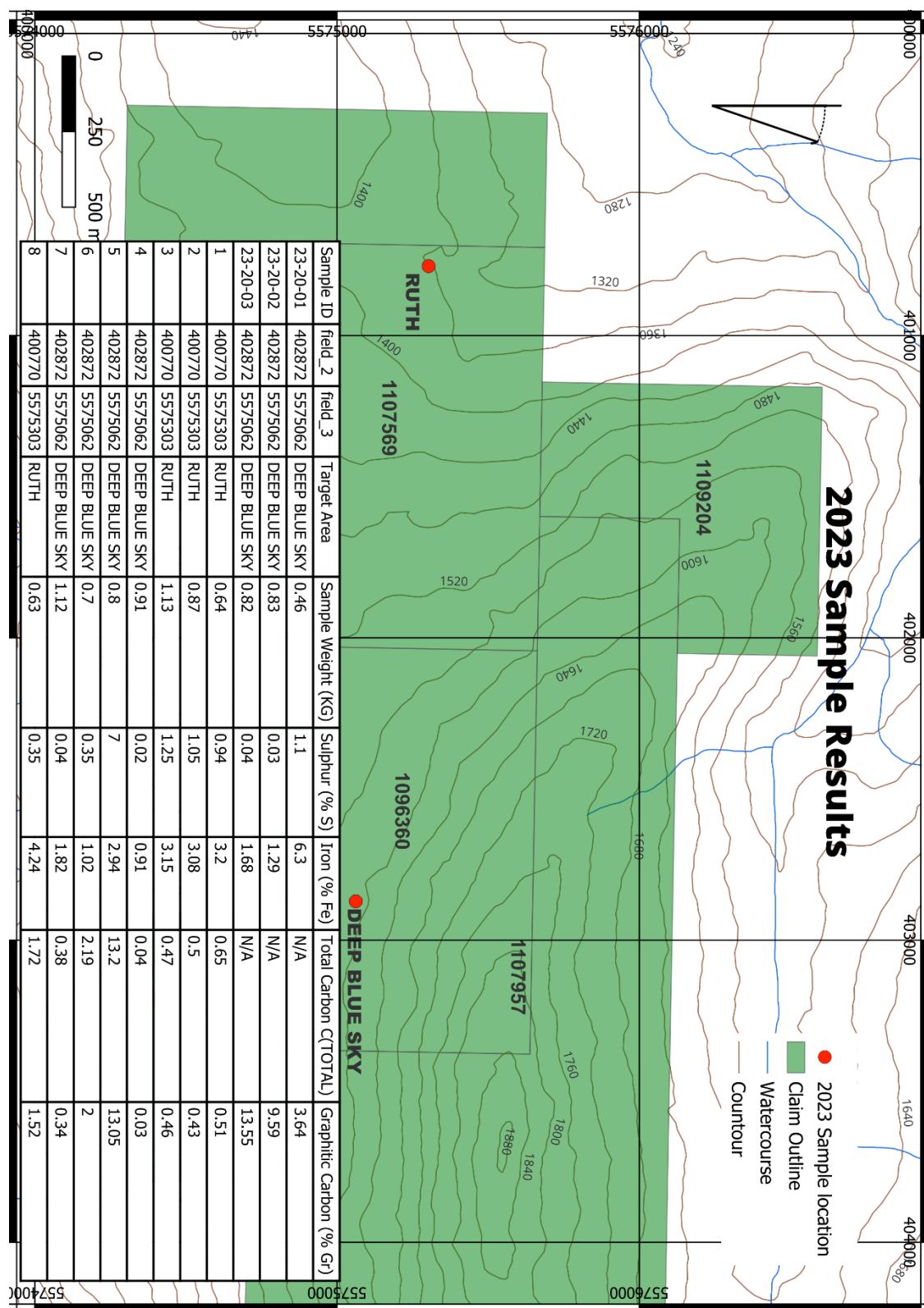


Figure 5 2023 Sample Locations

6.0 Discussion Conclusion & Recommendations

The 2023 program was initially planned by the claim owner to be a physical work program consisting of rock crushing and gravity concentration of the pulverized rock. Upon the discovery of visible graphitic mineralization, analytical sampling work was recommended. The second site visit by the author and the property owner was a follow up to verify the locations of the samples, access, physiography, to identify the geological environment, and to identify rock types for this report. The entire 2023 sampling program was carried out late in the field season, so no follow up work had been done since then.

The program was successful in the identification of graphitic carbon on the property. Two sample sites were selected by the property owner for sampling. While both of these sample locations appear to be geologically similar, consisting of limonitic-stained schists that host graphite, reviewing the analytical results it is clearly apparent to the author that the Deep Blue Sky location has greater exploration potential for graphite. Only one sample at the Ruth location assayed above 1% Graphitic Carbon, sample 8. Meanwhile at the Deep Blue Sky the only samples that assayed below 1% were samples of Quartz/Calcite that were tested for other minerals! Most of the samples at Deep Blue Sky assayed above 1% with highs of 13.55% (1st batch sample 23-20-03) and 21.3% (2nd batch sample 9).

The positive results from the initial rock sampling warrant immediate follow-up. The bulk of historical exploration in the Monashee/Cherryville area has focused on gold, however, graphite is not uncommon with BC Sugar East and Sugar West located nearby. It would be highly beneficial to further research similarities between these showing and the Deep Blue Sky.

With Deep Blue Sky being a new showing of graphitic carbon, further work is warranted. The work should include additional prospecting and rock sampling in the area with a focus on graphite. Further rock analysis should be carried out to identify flake size and quality of the graphite. Additionally, during the brief site visit it was difficult to observe whether there was a distinctive distribution of the graphite in the outcrops. The outcrop should be hand trenched, mapped in detail, and chip/channel sampled. This would help narrow down possible zones or vein-like structures of graphitic areas. Due to properties of graphite mineralization, geophysics could be used to pinpoint anomalies and narrow down exploration targets. When enough field exploration results have been obtained, a possible program of trenching and drilling could be carried out to verify depth and extent of the graphite mineralization

7.0 STATEMENT OF QUALIFICATIONS

I, Milosz Mielniczuk, certify that:

1. I am an exploration geologist (G.I.T) residing at 220 Richlands Road, Cherryville, BC, V0E2G1.
2. I obtained a B.Sc in Earth and Environmental Sciences at UBCO in 2012.
3. I have worked seasonally in the mineral exploration field since 2010.
4. I am the owner of Aurum Vena Mineral Resources Corp.

Milosz Mielniczuk, B.Sc

04-01-2024

Milosz Mielniczuk

Date of signing

8.0 Cost Statement

Cost	Unit price/day	Days	Total
Prospector J.V	500	2 (Oct 10,22, 2023)	1000
Geologist M.M	500	1 (Oct 22, 2023)	500
Truck rental (Including fuel)	300	3	900
Chainsaw/Fuel/Equip	150	3	450
Assessment Report (Milesz Mielniczuk)	1500		1500
Assay costs (ALS Vancouver)	2095.98		2095.98
Subtotal			6445.98

Table 3 Cost Statement

9.0 References

BC Minfile Reports-

Zincop showing (082LSE030)

Sugar Lake 2 (082LSE052)

BC Sugar East MINFILE (082LSE084)

BC Sugar West (082LSE083)

Morgan (082LSE022)

St. Paul (082LSE010)

Siver Bell (082LSE011)

Mcphail (082LSE009)

Donna (082LSE016)

Assessment Reports

Augsten, Bernhardt 2013 Prospecting Report on the BC Sugar Property- BC Assessment Report 35056

Augsten, Bernhardt 2014 Prospecting Report- BC Assessment Report 35185

10.0 Appendix



ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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www.alsglobal.com/geochemistry

To: JAMES VIGH
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PEACE RIVER AB T8S 1R8

Page: 1
Total # Pages: 2 (A - E)
Plus Appendix Pages
Finalized Date: 5-JAN-2024
Account: VIGHJA

CERTIFICATE KL23350927

Project: SMGR #1

This report is for 9 samples of Rock submitted to our lab in Kamloops, BC, Canada on 5-DEC-2023.

The following have access to data associated with this certificate:

JAMES VIGH

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61r	4A multi-element ICP-MS + REE	
C-IR18	Graphitic carbon by IR Spectroscopy	LECO
C-IR07	Total Carbon (IR Spectroscopy)	LECO
PGM-MS24	Pt, Pd and Au 50g FA ICP-MS	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations



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Project: SMGR #1

CERTIFICATE OF ANALYSIS KL23350927

Sample Description	Method Analyte Units LOD																
		WEI-21 Recvd Wt. kg	PGM-MS24 Au ppm	PGM-MS24 Pt ppm	PGM-MS24 Pd ppm	ME-MS61r Ag ppm	ME-MS61r Al %	ME-MS61r As ppm	ME-MS61r Ba ppm	ME-MS61r Be ppm	ME-MS61r Bi ppm	ME-MS61r Ca %	ME-MS61r Cd ppm	ME-MS61r Ce ppm	ME-MS61r Co ppm	ME-MS61r Cr ppm	
01		0.64	0.004	<0.0005	0.001	0.89	7.19	17.1	1060	1.95	0.08	0.09	0.05	80.1	7.8	63	
02		0.87	0.003	<0.0005	<0.001	1.41	5.06	16.3	530	1.24	0.12	0.09	0.05	49.8	6.4	40	
03		1.13	0.004	<0.0005	<0.001	0.78	5.41	28.3	630	1.36	0.10	0.10	0.08	60.4	8.3	47	
04		0.91	0.004	<0.0005	<0.001	0.25	0.27	2.7	30	0.09	0.31	0.02	0.07	1.40	0.7	41	
05		0.80	0.003	0.0012	0.002	0.86	9.11	0.5	530	4.49	0.46	2.18	0.60	23.7	5.3	246	
06		0.70	0.002	0.0006	0.002	0.93	4.95	1.2	350	2.82	0.26	1.34	0.02	10.90	0.7	57	
07		1.12	0.001	<0.0005	<0.001	0.10	0.77	0.7	30	0.38	0.06	0.13	<0.02	1.30	0.5	73	
08		0.63	0.001	<0.0005	0.001	0.78	7.41	0.8	2480	3.13	0.52	1.08	1.29	73.0	6.0	68	
09		0.47	0.008	0.0015	0.003	0.44	8.43	0.9	200	4.62	0.47	1.98	1.03	99.7	9.3	213	



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Project: SMGR #1

CERTIFICATE OF ANALYSIS KL23350927

Sample Description	Method Analyte Units LOD	ME-MS61r Cs ppm 0.05	ME-MS61r Cu ppm 0.2	ME-MS61r Fe % 0.01	ME-MS61r Ga ppm 0.05	ME-MS61r Ge ppm 0.05	ME-MS61r Hf ppm 0.1	ME-MS61r In ppm 0.005	ME-MS61r K % 0.01	ME-MS61r La ppm 0.5	ME-MS61r Li ppm 0.2	ME-MS61r Mg % 0.01	ME-MS61r Mn ppm 5	ME-MS61r Mo ppm 0.05	ME-MS61r Na % 0.01	ME-MS61r Nb ppm 0.1
01		3.54	22.0	3.20	20.3	0.19	0.8	0.063	2.89	39.9	30.7	0.91	145	1.61	0.90	9.4
02		2.25	13.9	3.08	13.00	0.15	0.5	0.038	1.65	24.4	28.1	0.81	150	1.11	0.98	4.2
03		2.71	28.2	3.15	14.90	0.18	0.5	0.039	1.94	30.2	26.4	0.75	166	1.38	0.96	6.7
04		0.16	3.3	0.91	0.70	<0.05	<0.1	<0.005	0.10	0.6	7.6	0.02	194	3.89	0.03	0.1
05		2.43	34.6	2.94	24.2	0.08	0.6	0.022	0.44	9.8	36.4	1.27	172	137.0	2.12	11.7
06		0.98	55.2	1.02	10.50	0.08	0.3	0.008	0.25	5.0	10.0	0.34	98	10.50	1.50	6.1
07		0.34	4.5	1.82	2.24	<0.05	<0.1	<0.005	0.07	0.7	5.3	0.08	103	5.36	0.18	0.8
08		6.77	36.4	4.24	18.20	0.20	0.4	0.033	2.02	33.7	45.5	0.53	145	12.40	1.72	4.8
09		1.72	25.4	3.40	20.3	0.17	0.5	0.021	0.31	39.1	18.1	1.10	160	80.2	1.83	10.0



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Sample Description	Method Analyte Units LOD	ME-MS61r Ni ppm 0.2	ME-MS61r P ppm 10	ME-MS61r Pb ppm 0.5	ME-MS61r Rb ppm 0.1	ME-MS61r Re ppm 0.002	ME-MS61r S % 0.01	ME-MS61r Sb ppm 0.05	ME-MS61r Sc ppm 0.1	ME-MS61r Se ppm 1	ME-MS61r Sn ppm 0.2	ME-MS61r Sr ppm 0.2	ME-MS61r Ta ppm 0.05	ME-MS61r Te ppm 0.05	ME-MS61r Th ppm 0.01	ME-MS61r Ti % 0.005
01		18.3	520	8.6	123.5	0.003	0.94	0.53	11.8	4	2.7	65.2	0.70	0.23	11.35	0.314
02		14.8	450	7.9	75.9	0.002	1.05	0.63	7.0	5	1.5	54.2	0.27	0.68	6.84	0.208
03		20.1	490	8.2	91.4	0.002	1.25	0.76	8.2	5	1.7	54.5	0.45	0.28	8.44	0.246
04		3.6	20	21.3	4.3	<0.002	0.02	0.22	0.6	<1	<0.2	4.4	<0.05	0.06	0.15	0.006
05		45.4	2700	9.7	22.3	0.105	0.07	0.06	21.3	1	16.4	365	1.05	0.06	16.45	0.406
06		3.5	70	8.1	12.5	0.005	0.35	0.05	4.9	8	4.1	248	0.38	0.07	3.06	0.164
07		2.6	260	1.0	4.9	<0.002	0.04	0.05	1.3	3	1.2	33.0	0.07	0.06	1.36	0.031
08		56.9	570	13.4	110.0	0.002	0.35	<0.05	13.3	6	8.7	309	0.36	0.09	14.85	0.221
09		75.7	2270	8.0	21.4	0.018	0.07	0.06	16.1	2	14.5	300	1.00	0.07	11.15	0.372



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Sample Description	Method Analyte Units LOD	ME-MSG1r ppm 0.02	ME-MSG1r U ppm 0.1	ME-MSG1r V ppm 1	ME-MSG1r W ppm 0.1	ME-MSG1r Y ppm 0.1	ME-MSG1r Zn ppm 2	ME-MSG1r Zr ppm 0.5	ME-MSG1r Dy ppm 0.05	ME-MSG1r Er ppm 0.03	ME-MSG1r Eu ppm 0.03	ME-MSG1r Cd ppm 0.05	ME-MSG1r Ho ppm 0.01	ME-MSG1r Lu ppm 0.01	ME-MSG1r Nd ppm 0.1	ME-MSG1r Pr ppm 0.03
01		0.85	1.6	90	2.7	8.7	40	25.7	2.78	1.04	1.28	4.96	0.41	0.14	35.9	9.13
02		0.50	0.9	56	2.1	7.1	31	17.8	2.01	0.77	0.74	3.11	0.31	0.10	22.2	5.56
03		0.61	1.1	63	2.5	8.9	36	19.7	2.61	1.01	0.99	3.96	0.40	0.13	27.7	7.00
04		0.04	0.1	4	0.1	1.8	3	0.5	0.36	0.22	0.06	0.28	0.07	0.04	0.8	0.18
05		0.31	10.0	360	11.6	17.7	70	22.2	3.59	2.28	0.94	3.03	0.73	0.36	13.2	3.16
06		0.11	1.1	65	4.0	4.8	22	10.4	0.97	0.61	0.45	0.88	0.19	0.08	4.9	1.29
07		0.04	0.4	27	0.2	0.6	5	1.2	0.14	0.09	0.05	0.13	0.03	0.02	0.7	0.17
08		0.89	3.7	118	3.4	23.5	55	12.5	5.32	2.47	1.43	6.06	0.95	0.30	34.6	8.53
09		0.22	9.6	296	11.6	35.3	74	17.9	7.19	4.07	1.85	7.57	1.37	0.55	45.1	11.30



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Sample Description	Method Analyte Units LOD	ME-MS61r Sm ppm 0.03	ME-MS61r Tb ppm 0.01	ME-MS61r Tm ppm 0.01	ME-MS61r Yb ppm 0.03	C-IR18 C Graphi % 0.02	C-IR07 C % 0.01
01		7.14	0.63	0.15	0.92	0.51	0.65
02		4.33	0.41	0.11	0.72	0.43	0.50
03		5.68	0.53	0.14	0.90	0.46	0.47
04		0.19	0.05	0.04	0.26	0.03	0.04
05		3.13	0.54	0.36	2.40	13.05	13.20
06		1.01	0.15	0.08	0.53	2.00	2.19
07		0.15	0.02	0.01	0.11	0.34	0.38
08		7.32	0.95	0.33	2.12	1.52	1.72
09		9.66	1.19	0.56	3.80	21.3	21.2



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CERTIFICATE COMMENTS	
	<p>ANALYTICAL COMMENTS</p> <p>REEs may not be totally soluble in this method. ME-MS61r</p> <p>LABORATORY ADDRESSES</p> <p>Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada. CRU-31 PUL-31</p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. C-IR07</p> <p>LOG-22 WEI-21</p> <p>PGM-MS24</p>
Applies to Method:	
Applies to Method:	
Applies to Method:	



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CERTIFICATE KL23294113

Project: SMER #1

This report is for 3 samples of Rock submitted to our lab in Kamloops, BC, Canada on 13-OCT-2023.

The following have access to data associated with this certificate:

JAMES V

JAMES VIGH

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION
C-IR18	Graphitic carbon by IR Spectroscopy
ME-MS61r	4A multi-element ICP-MS + REE
	LECO

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.
***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	C-IR18 C Graphi %	ME-MSG1r Ag ppm	ME-MSG1r Al %	ME-MSG1r As ppm	ME-MSG1r Ba ppm	ME-MSG1r Be ppm	ME-MSG1r Bi ppm	ME-MSG1r Ca %	ME-MSG1r Cd ppm	ME-MSG1r Ce ppm	ME-MSG1r Co ppm	ME-MSG1r Cr ppm	ME-MSG1r Cs ppm	ME-MSG1r Cu ppm
23-20-01		0.46	3.64	4.71	8.37	4.9	1420	3.96	1.10	1.53	3.04	91.0	9.8	116	4.64	141.0
23-20-02		0.83	9.59	0.91	9.17	0.5	290	7.27	0.72	3.04	0.30	18.80	2.1	98	1.10	34.3
23-20-03		0.82	13.55	0.29	9.00	0.3	340	8.29	0.23	3.15	0.10	15.10	0.5	78	1.60	1.5



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Sample Description	Method Analyte Units LOD	ME-MSG1r Fe %	ME-MSG1r Ga ppm	ME-MSG1r Ge ppm	ME-MSG1r Hf ppm	ME-MSG1r In ppm	ME-MSG1r K %	ME-MSG1r La ppm	ME-MSG1r Li ppm	ME-MSG1r Mg %	ME-MSG1r Mn ppm	ME-MSG1r Mo ppm	ME-MSG1r Na %	ME-MSG1r Nb ppm	ME-MSG1r Ni ppm	ME-MSG1r P ppm
23-20-01		6.30	20.7	0.25	0.4	0.036	1.23	41.7	34.1	0.79	218	47.8	1.69	8.8	107.5	1960
23-20-02		1.29	21.9	0.10	0.9	0.011	0.27	8.4	12.0	0.60	75	33.1	3.32	10.4	18.2	280
23-20-03		1.68	22.1	0.08	0.4	<0.005	0.35	8.3	16.0	0.46	94	1.57	3.19	8.0	10.7	70



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Sample Description	Method Analyte Units LOD	ME-MSG1r														ME-MSG1r			
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm			
23-20-01		187	5.1	26.3	111	15.8	4.85	2.48	1.34	5.80	0.89	0.28	40.7	11.30	8.03	0.87			
23-20-02		187	4.7	8.9	38	34.0	1.54	1.03	0.74	1.38	0.32	0.17	7.8	2.25	1.80	0.24			
23-20-03		91	3.5	14.3	38	13.1	2.23	1.64	0.81	1.66	0.52	0.21	5.9	1.64	1.34	0.31			



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Sample Description	Method Analyte Units LOD	ME-MS61r Tm ppm 0.01	ME-MS61r Yb ppm 0.03
23-20-01		0.33	2.13
23-20-02		0.17	1.22
23-20-03		0.25	1.64



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CERTIFICATE OF ANALYSIS	KL23294113
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CERTIFICATE COMMENTS	
Applies to Method:	ANALYTICAL COMMENTS
	REEs may not be totally soluble in this method. ME-MS61r
	LABORATORY ADDRESSES Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada. CRU-31 PUL-31 Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. C-IR18 ME-MS61r
LOG-22 WEI-21	