ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Geological & Geochemical on the Frank Creek Property, Cariboo Mining Division, British Columbia**

TOTAL COST: **$46,259.00**

AUTHOR(S): **Louis Doyle**
SIGNATURE(S): **"SIGNED"**
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **MX-10-155 & MX-10-228**
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): **5950922 (July 1, 2022 to September 19, 2022) and 5961147 (July 15, 2022 to December 13, 2022)**

YEAR OF WORK: **2022**
PROPERTY NAME: **Frank Creek Property**
CLAIM NAME(S) (on which work was done)
FC22 (tenure # 1092638)

COMMODITIES SOUGHT: **Copper, Lead, Zinc, Silver & Gold**
MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: **N/K**
MINING DIVISION: **Cariboo**

BCGS: **93A/11 and 93A/14**
LATITUDE **52.66°**
LONGITUDE **121.43°**
UTM Zone **NAD 83** EASTING **605900** NORTHING **5835200**

OWNER(S): **Barker Minerals Ltd.**
MAILING ADDRESS: **P33 Valley Rd. Box 53, 150 Mile House BC, V0K 2G0**

OPERATOR(S) [who paid for the work]: **Barker Minerals Ltd.**
MAILING ADDRESS: **P33 Valley Rd. Box 53, 150 Mile House BC, V0K 2G0**

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude **do not use abbreviations or codes**)
Barkerville Terrane, Silver & Gold

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS
9669, 9677, 10252, 10264, 11620, 13154, 15420, 15804, 17696, 19354, 21930, 22599, 22642, 24662, 25752, 26003, 26504, 26805, 27125, 27655, 28248, 28978, 29740, 30764.

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	N/A		
Photo interpretation	N/A		
GEOPHYSICAL (line-kilometres)			
Ground	N/A		
Magnetic	N/A		
Electromagnetic	N/A		
Induced Polarization	N/A		
Radiometric	N/A		
Seismic	N/A		
Other	N/A		
Airborne	N/A		
GEOCHEMICAL (number of samples analysed for …)			
Soil	26	1092638	$ 6,438.11
Silt	N/A		
Rock	150	1092638	$27,898.47
Till sediment	N/A		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL			
Sampling / Assaying	176	1092638	$11,922.42
Petrographic	N/A		
Mineralographic	N/A		
Metallurgic	N/A		
PROSPECTING (scale/area)	N/A		
PREPATORY / PHYSICAL			
Line/grid (km)	N/A		
Topo/Photogrammetric (scale, area)	N/A		
Legal Surveys (scale, area)	N/A		
Road, local access (km)/trail	N/A		
Trench (number/metres)	N/A		
Underground development (metres)	N/A		
Other	N/A		
		TOTAL COST	**$46,259.00**

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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

Recorder: BARKER MINERALS LTD (140410) **Submitter:** BARKER MINERALS LTD (140410)
Recorded: 2022/SEP/21 **Effective:** 2022/SEP/21
D/E Date: 2022/SEP/21

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **5950922**

Work Type: Technical Work
Technical Items: Geochemical, Geological

Work Start Date: 2022/JUL/01
Work Stop Date: 2022/SEP/19
Total Value of Work: $ 24000.00
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
1086281	KRD.	2021/DEC/10	2022/DEC/10	2023/MAR/31	111	19.59	$ 29.79	$ 0.00
1092638	FC 22	2022/JAN/28	2022/SEP/30	2023/MAR/31	182	8805.59	$ 21953.66	$ 0.00

Financial Summary:

Total applied work value: $ 21983.45

PAC name: Barker Minerals Ltd.
Debited PAC amount: $ 0.0
Credited PAC amount: $ 2,016.55

Total Submission Fees: $ 0.0

Total Paid: **$ 0.0**

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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

Recorder: BARKER MINERALS LTD (140410) **Submitter:** BARKER MINERALS LTD (140410)
Recorded: 2022/DEC/15 **Effective:** 2022/DEC/15
D/E Date: 2022/DEC/15

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **5961147**

Work Type: Technical Work
Technical Items: Geochemical, Geological

Work Start Date: 2022/JUL/15
Work Stop Date: 2022/DEC/13
Total Value of Work: $ 17500.00
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
1086281	KRD.	2021/DEC/10	2023/MAR/31	2023/JUL/31	122	19.59	$ 32.74	$ 0.00
1092638	FC 22	2022/JAN/28	2023/MAR/31	2023/JUL/31	122	8805.59	$ 14716.19	$ 0.00

Financial Summary:

Total applied work value: $ 14748.93

PAC name: Barker Minerals Ltd.
Debited PAC amount: $ 0.0
Credited PAC amount: $ 2,751.07

Total Submission Fees: $ 0.0

Total Paid: **$ 0.0**

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GEOLOGICAL and GEOCHEMICAL

ASSESSMENT REPORT

on the

FRANK CREEK PROPERTY

Cariboo Mining Division, British Columbia

The geographic coordinates of the approximate centre of the property are:
52.73° North Latitude and 121.46° West Longitude or
604200 E and 5843900 N UTM coordinates (NAD 83)
The relevant map is:
N.T.S. Map No's. 93A/11 & 93A/14

Work was done in tenure no. 1092638

for

Barker Minerals Ltd.
330 Valley Rd.
150 Mile House, B.C.
V0K 2G0

Prepared by:
Louis Doyle

January 25, 2023

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1.0 SUMMARY

Much like the nearby Ace property, the soil samples are located in an area of deep overburden so a larger amount of sample material was collected in order to get as much fine fraction material to provide the best chances to identify patterns of geochemical results. A plastic sample bag of soil or clay material 12 inches by 20 inches was collected at each sample site to be dried, screened and then analyzed by XRF at Barker's field office in Quesnel BC.

FRANK CREEK FLOAT ROCK SAMPLE SUMMARY

Rock samples collected were chosen by the angularity of, and by the most common rock type in the immediate sample areas which are more likely to represent the underlying covered bedrock, or which may be associated with a gold/VMS environment.

On the Frank Creek property gold has been proven to be associated with both quartz veins, and massive sulpide style mineralization. As such the rock sample collection program had a focus on collecting as many quartz vein samples, and massive sulphide style rock types, as possible when rock type choice allowed. Highly altered quartz rich rocks were also collected as they are proximal to the quartz veining and VMS feeder/stringer zone models identified in previous trenching and drilling programs at Frank Creek.

Most of the rock samples, similar to the Ace property, were quartz rich and extremely weathered from glaciation and erosion over time. Many rocks are highly altered which would also be expected as proximity to the intrusive host rock, the 357 million year old Quesnel Lake Gneiss is near, and metamorphosed through past tectonic subduction processes in the region.

Of the rock samples collected float quartz vein and quartz rich schist samples are very heavily altered with most sulphides oxidized to a rusty color. Many samples of all rock types have been altered to ankerite with minor fresh pyrite and sometimes with magnetic pyrrotite. The more altered and oxidized samples are non-magnetic and are a lighter rusty color. The odd argillite samples are graphitic, dark black and non-magnetic to magnetic, dependent on pyrrotite content.

Highly weathered Quesnel Lake Gneiss samples were found in a few locations which were blocky in nature and indicate proximity to bedrock. In the Frank Creek VMS model the Quesnel Lake Gneiss is proximal to the massive sulphide mineralization in bedrock.

Only three rock samples detected high gold values which is not unexpected due to the weathering and intense alteration of much of the boulder train present in the sampled area. The geochemical values of the samples were overall low in most elements however the geochemical patterns and rock types collected are indicative that bedrock VMS style, or gold vein, mineralization may be present nearby.

Approximately one third of the samples had gold/VMS pathfinder minerals tellurium, antimony and arsenic which all may be associated with either quartz vein, or VMS style mineralization.

Silver was much more consistent in values in the data set, sample locations and results can be viewed in Appendix G-R, along with copper and zinc sample locations and values.

The three float rock samples high in Au are listed below.

Sample No.	**Au (ppm)**
F22-47	9.76
F22-109	10.74
F22-131	13.13

FRANK CREEK SOIL SAMPLE SUMMARY

The soil samples in general were low in most elements mostly due to the deep overburdened and glaciated environment.

No gold was detected in any of the soil samples, however, the gold/VMS pathfinder arsenic was sporadic in the analysis.

Of the base metal values Zinc was highly anomalous, lead values were anomalous sporadic and copper was on the lower side in geochemical values.

2.0 INTRODUCTION

This report describes 2022 field work performed on Barker Minerals Ltd's Frank Creek Gold/VMS Property in the Cariboo Lake area, BC. The work was concentrated in the Frank Creek Cariboo Lake area on tenure no. 1092638. The purpose of the program was to search for indications of gold and/or VMS style mineralization and to add geochemical information to the existing database for the claim group and to identify potential mineralized target areas for future follow up programs.

Twenty six soil samples were collected in the field in a newly logged area southwest of the outlet of Cariboo Lake. One hundred and fifty float rocks were also collected in the freshly logged areas all of which were followed up with XRF geochemical analysis.

3.0 PROPERTY DESCRIPTION and LOCATION

The Cariboo Lake Property consists of contiguous claims listed in Table No. 1 Mineral Claims Details. The Cariboo Lake Property's location in British Columbia is indicated in Figure No. 1 – Cariboo Lake Property Location in British Columbia, and the mineral claims are outlined in Figure No. 2 – Barker Minerals Ltd. Mineral Claims. The mineral claims comprising the property are located generally in the area between Quesnel and Cariboo Lakes in the Cariboo Mining Division in British Columbia and are 100% owned by Barker Minerals Ltd. of 150 Mile House, B.C. The Property is approximately 25 km northeast of the community of Likely and 90 km northeast the City of Williams Lake.

The geographic coordinates of the approximate centre of the property are:
52.73° North Latitude and -121.46° West Longitude or
604200 E and 5843900 N UTM coordinates (NAD 83).
The relevant maps are: N.T.S. Map No. 93A/11 and 93A/14.

4.0 MINERAL CLAIMS

Table No. 1 – Mineral Claim Details, Barker Minerals Ltd. Cariboo Lake - Frank Creek Property

Tenure Number	Owner No.	Owner	Status	Area (ha)
1092638	140410	Barker Minerals Ltd. 100%	Good	8786.00
1086281	140410	Barker Minerals Ltd. 100%	Good	19.5905

Total Area is 8805.5905 ha

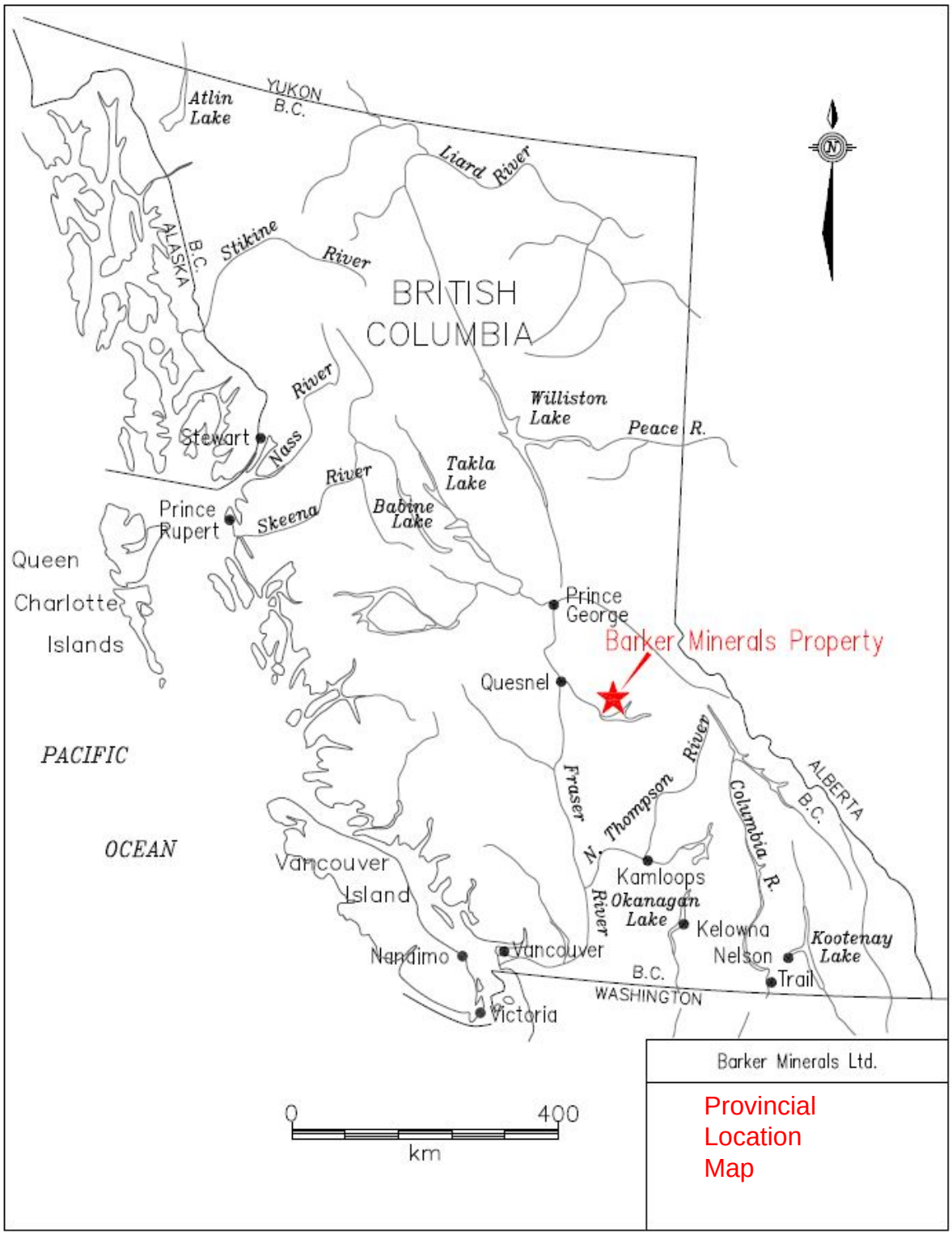


Figure No. 1 Provincial Location Map.

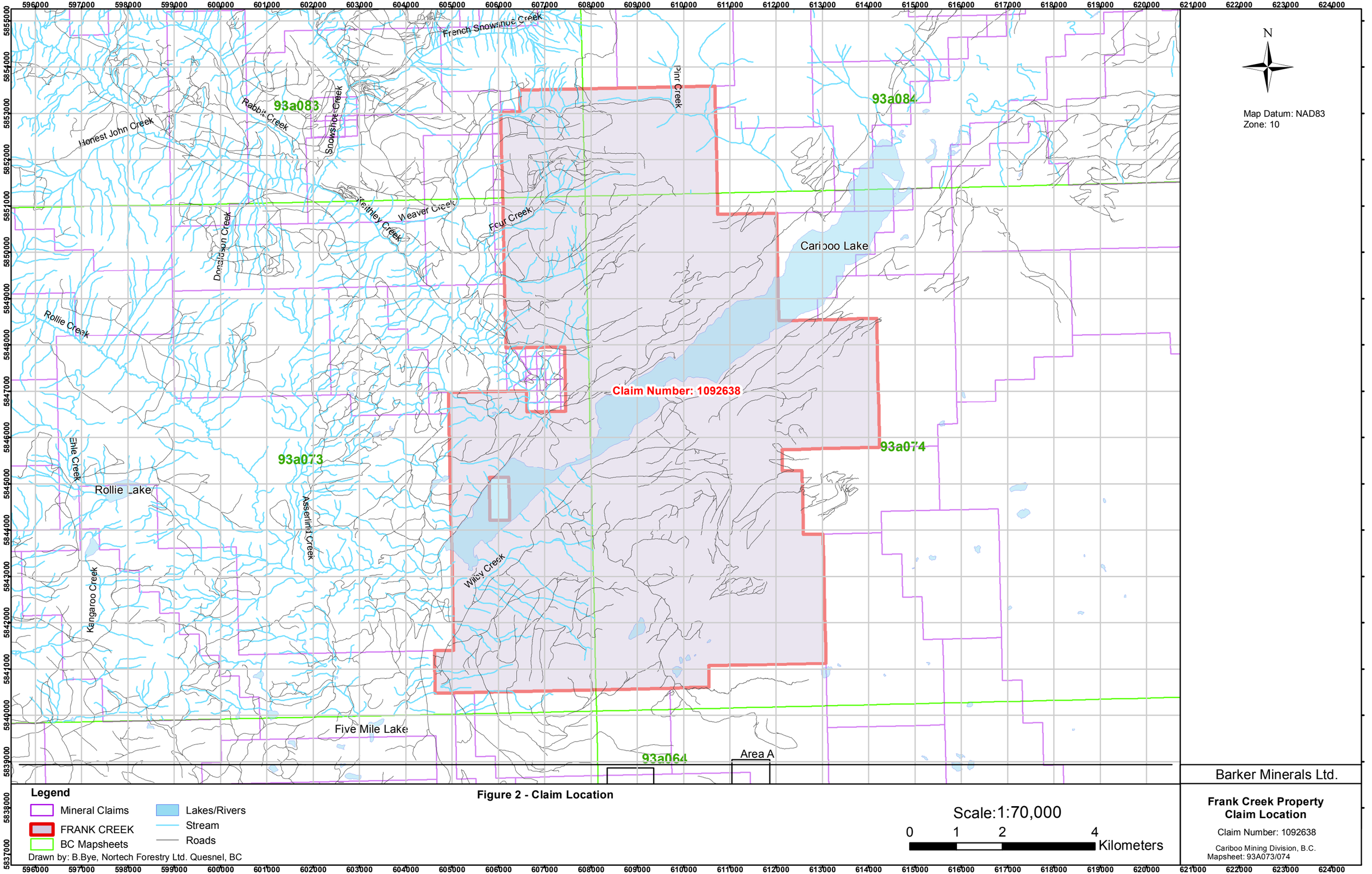


Figure 2 - Claim Location

5.0 PHYSIOGRAPHY and ACCESSIBILITY

The following description in *italics*, is after McKinley, 2004:

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 flowed 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 700-1650 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). Weldwood has been actively logging fir, spruce and pine in the area.

Access to the property is via gravel logging roads bearing northeast from Likely. Figure No. 3 shows access roads from Likely to Cariboo Lake and several of Barker's mineral properties, including Frank Creek which is approximately 1 hour drive from Likely.

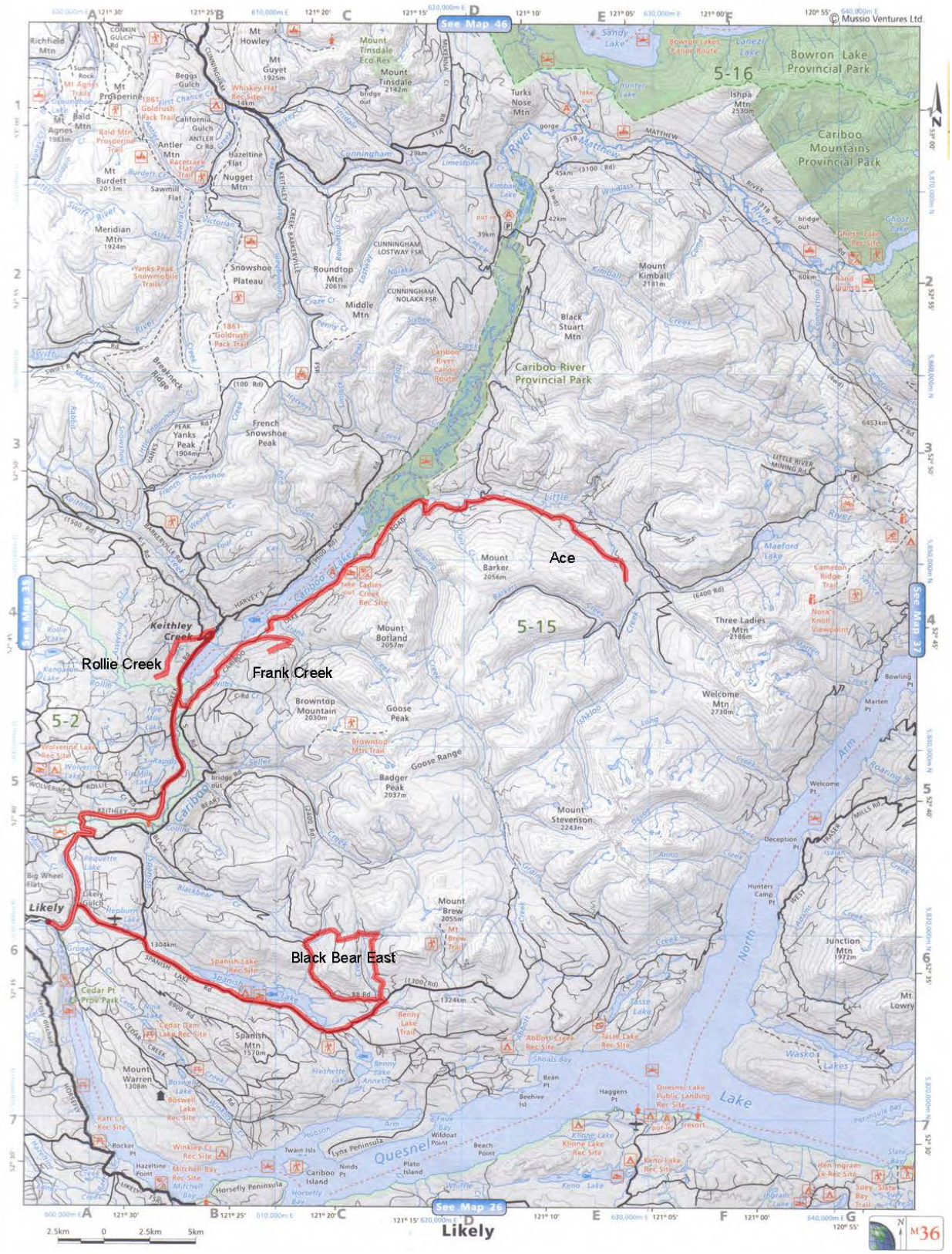


Figure No. 3 Access roads from Likely to several of Barker Minerals' properties.

6.0 HISTORY

The Frank Creek Project has historically had extensive work on it, including drilling, trenching, soil sampling and geophysical and geological mapping surveys; it would be appropriate to consult the References for an adequate description. Historically, since 1995 Frank Creek has been primarily a volcanogenic massive sulphide (VMS) prospect but gold vein mineralization is also present.

7.0 GEOLOGY

7.1 Regional Geology

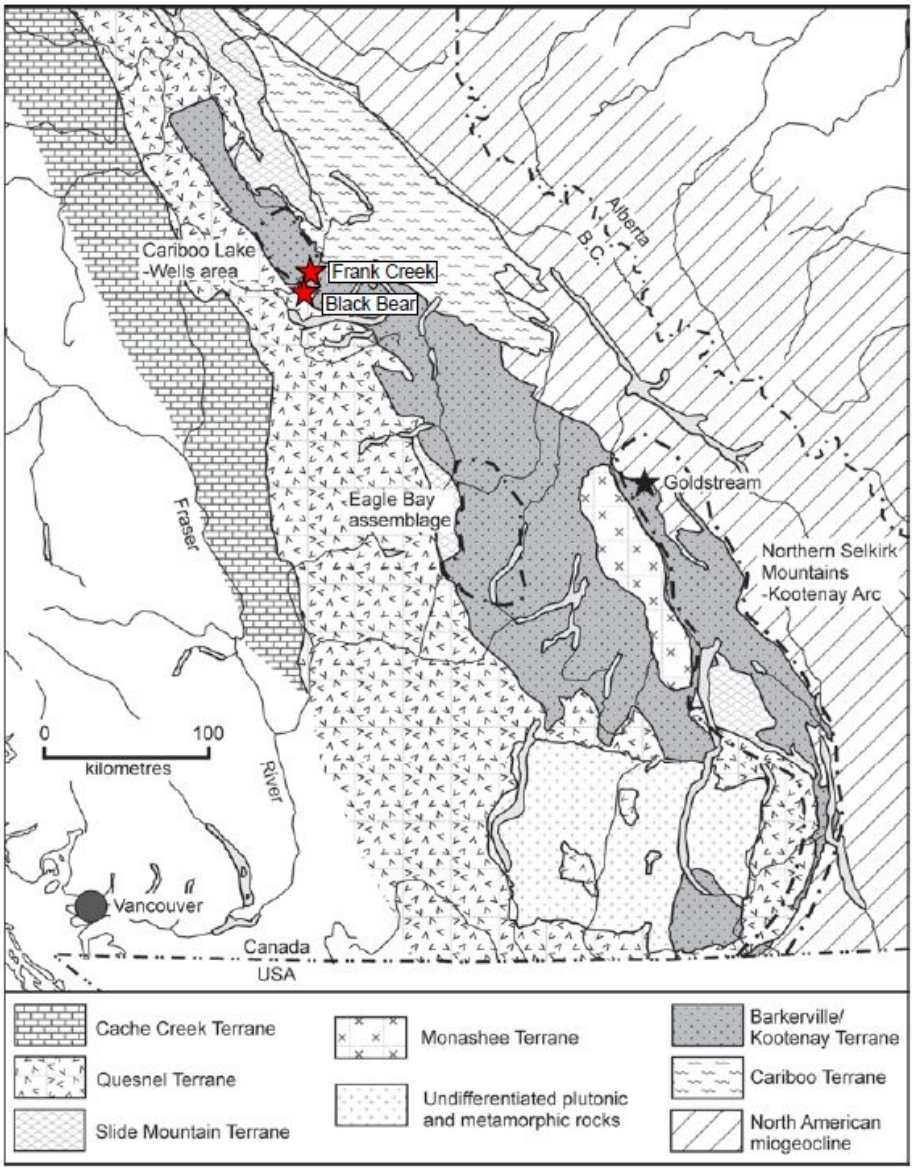


Figure No. 4 Terrane Map of Southern British Columbia.
Several Barker Minerals' properties are indicated by red stars.

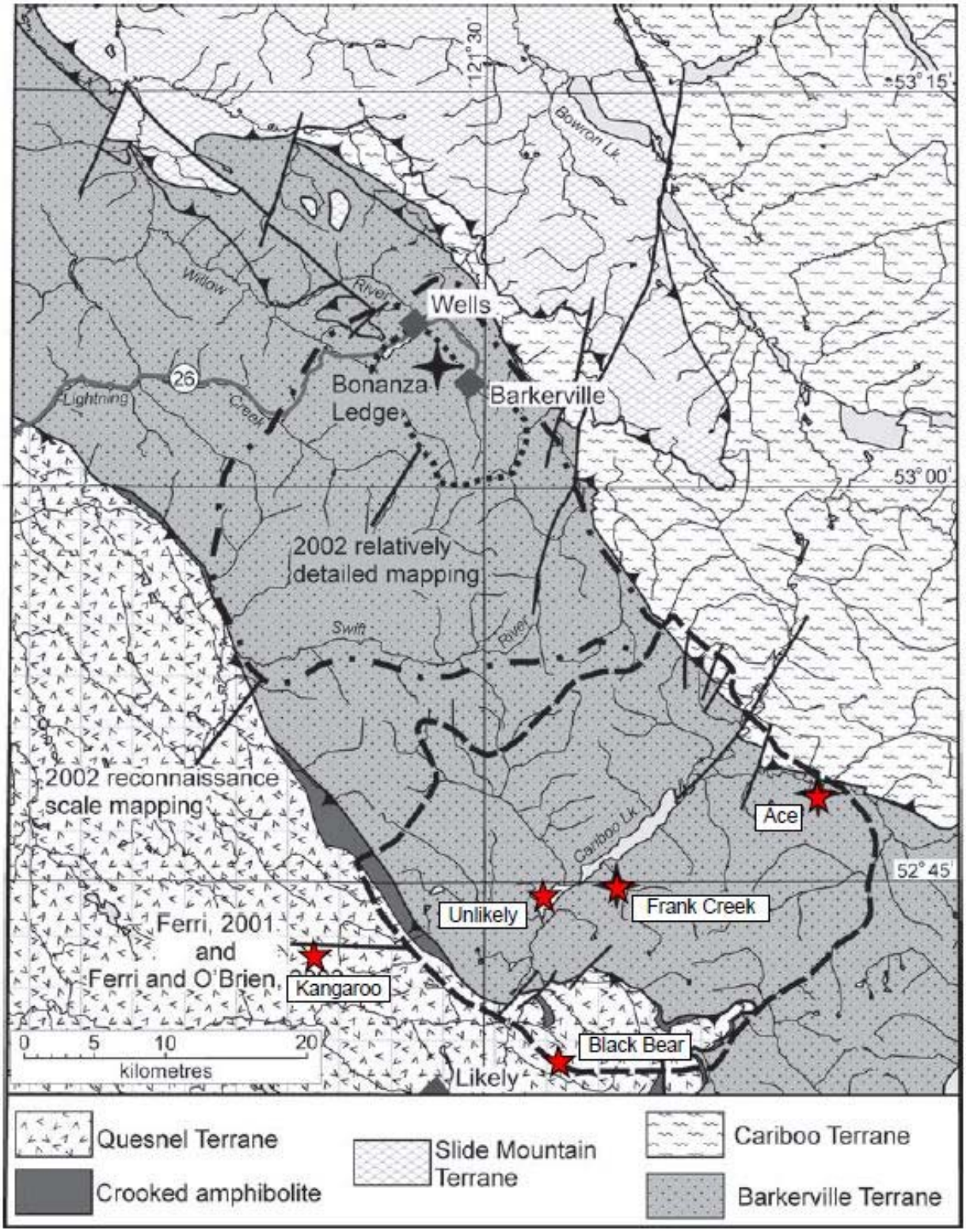


Figure No. 5 Terrane Map of Cariboo Lake – Wells Area.
Areas mapped by the BCGS in 2000 – 2002 are shown.
Several of Barker Minerals' properties are indicated by red stars.

The geological descriptions below derive mainly from Struik (1988), Panteleyev et al. (1996) and Payne and Perry (2001).

During the mid-Jurassic the North American continental plate collided with a group of island arcs to the west. Regional deformation and metamorphism are related to these events.

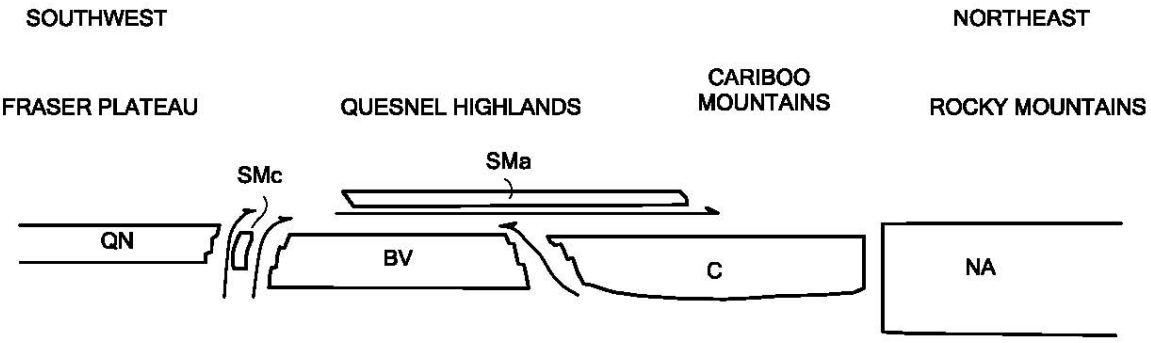


Figure No. 6 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain (Crooked amphibolite), QN-Quesnel and NA-North American. (after Struik, 1988).

Quesnel Terrane

The Late Triassic to Early Jurassic Quesnel Terrane…was accreted to the North American continent, in part by subduction and in part by obduction. The Eureka Thrust fault marks the boundary between the Quesnel and Barkerville terranes. The terrane is partly submarine and partly subaerial, consisting of volcanic and volcaniclastic rocks and co-magmatic intrusions, with minor carbonate lenses and related sedimentary rocks.

The principal assemblage in the Quesnel Terrane is the Triassic-Jurassic Nicola Group island arc – marginal basin sequence. The underlying rocks are the Crooked Amphibolite, part of the Slide Mountain assemblage, a mylonitized mafic and ultramafic unit of oceanic marginal basin volcanic and sedimentary rocks. Rocks of Quesnel Terrane and Crooked Amphibolite are structurally coupled and tectonically emplaced by the Eureka Thrust onto the Barkerville Terrane, to the east.

Two lithostratigraphic subdivisions of the Quesnel Terrane consists of: a basal Middle to Late Triassic metasedimentary unit of dominantly black phyllitic rocks, approximately 7 km thick, and an overlying Late Triassic to Early Jurassic volcanic arc assemblage, approximately 9 km thick. The overlying volcanic rocks outline a northwesterly trending belt of subaqueous and subaerial volcanic rocks, deposited along a series of volcanic-intrusive centres that define the Quesnel island arc of predominantly alkalic basalts.

Within…the northern extension of the Quesnel Trough, the term…Takla Group has been applied to rocks identical to the Quesnel belt rocks…Equivalent rocks to the south…are generally referred to as Nicola Group…Baily (1978) pointed out the similarity of the Quesnel volcanic units with both the Nicola Group rocks to the south and the Takla Group rocks to the north…The term Takla leads to ambiguity because in northern British Columbia it has been used for rocks in both Quesnel and Stikine terranes…The usage for the Triassic-Jurassic volcanic arc and related rocks in Quesnellia currently preferred is Nicola Group. The term Takla Group possibly should be discarded… (Panteleyev et al., (1996).

The Quesnel Trough is a well-mineralized region typical of other Late Triassic to Early Jurassic volcano-plutonic island arcs in the Cordillera. It hosts a wide variety of mineral deposits. The principal recent exploration and economic development targets in the central Quesnel belt are alkalic intrusion-related porphyry copper-gold deposits and gold-bearing propylitic alteration zones formed in volcanic rocks peripheral to some of the intrusions. Other important targets are auriferous quartz veins in the black phyllite metasedimentary succession. The veins in some black phyllite members have potential to be mined as large tonnage, low-grade deposits. Tertiary rocks are mineralized with copper and gold. Antimony-arsenic and mercury mineralization in some apparently low temperature quartz-calcite veins indicated the potential for epithermal deposits. Placer mining for gold, said to occur together with platinum, has been of major historical and economic importance.

Slide Mountain Terrane

Rocks of the Devonian to Late Triassic Slide Mountain Terrane were partly obducted, partly subducted during collision of an oceanic plate with the continent. Small slices of mainly mafic volcanic rocks and ultramafic rocks of the Slide Mountain Terrane occur in and parallel to the Eureka thrust. Minor lithologies include chert, meta-siltstone and argillite.

The Crooked Amphibolite, considered to likely be a part of the Slide Mountain Terrane, includes three major constituent rock types: greenstone, metagabbro and meta-ultramafite. North of Quesnel Lake, the map units consist of mafic metavolcanics, amphibolite, chlorite schist, serpentinite, ultramafic rocks and pillow lavas. Chemical analyses indicate subalkaline tholeiitic compositions of basalts formed on the ocean floor. If the Crooked Amphibolite is a sheared and metamorphosed equivalent of the Antler Formation and is part of the Slide Mountain Terrane, it is separated from the underlying Barkerville Terrane by the Eureka Thrust, a wide zone of mylonitization. The Crooked amphibolite and the overlying rocks of Quesnel Terrane are structurally coupled and emplaced tectonically onto Barkerville Terrane.

Barkerville Terrane

The Barkerville Terrane is made up of the Snowshoe Group and Quesnel Lake gneiss. The Snowshoe Group rocks are Upper Proterozoic to Upper Devonian metasediments, considered correlative in age with the Eagle Bay Formation in the Kootenay Terrane to the south. The Snowshoe Group rocks are dominated by varieties of grit, quartzite, pelite, limestone and volcaniclastic rocks. The stratigraphic sequence is not well understood. The region was deformed by intense, complex, in part isoclinal folding and overturning. Locally,

strong shear deformation produced mylonitic textures. The Quesnel Lake Gneiss is a Devonian to Mississippian intrusive unit varying in composition from diorite to granite to syenite. It is generally coarse grained, leucocratic, often with megacrysts of potassium feldspar. The main body of gneiss is 30 km long by 3 km wide and is elongated parallel to the eastern border of the Intermontane belt. Its contacts are in part concordant with, and in part perpendicular to, metamorphic layering.

The contact between the Barkerville Terrane and Cariboo Terrane to the east is the Pleasant Valley Thrust. The Barkerville and Cariboo Terranes were juxtaposed prior to emplacement of the Slide Mountain Terrane which was thrust over both of them. The northeastern third of the Barkerville Terrane is the main zone of economic interest in the Cariboo district. Struik described it as “gold-enriched”, because it contains the historic Wells and Barkerville gold mines and the Cariboo Hudson deposit, approximately 40 km and 20 km northwest of the project area, respectively.

Cariboo Terrane

Northeast of Barker Minerals’ Cariboo Lake property is underlain by Precambrian to Permo-Triassic marine peri-cratonic sedimentary strata of the Cariboo terrane. The Cariboo Terrane consists mainly of limestone and dolomite with lesser siliceous, clastic, sedimentary rocks and argillite. Some geologists believe that the Cariboo Terrane is a shallow, near-shore facies and the Barkerville is a deeper, offshore facies of the same erosion-deposition system. No rifting is suspected between the Cariboo Terrane and the North American continent, in contrast to that between the Barkerville Terrane and the North American continent. Lithologies within the Cariboo Terrane correlate well with parts of the Classier Platform and Selwyn Basin of Yukon and northern British Columbia.

The Cariboo and Barkerville Terranes are separated by the regional Pleasant Valley Thrust fault, which dips moderately to steeply northeast. Struik (1988) states the Cariboo block was thrust from the east over the Barkerville block along a strike length of over 100 km. The Cariboo Terrane was cut by the Jurassic-Cretaceous Little River stock, a medium-grained granodiorite grading to quartz monzonite. Some of the carbonate layers in the lowest part of the Cariboo terrane (or upper part of the Barkerville Terrane) are enriched in zinc and lead. Since the 1970's, preliminary exploration on stratiform Zn-Pb targets has been conducted in this area.

Glaciation and glacial deposits

The last glacial stage that affected the Quesnel Highland, the Fraser glaciation, began 30,000 years ago. Much of this ice had melted by 10,000 years ago, but small remnants are preserved high in the alpine areas of the Cariboo Mountains. At lower elevations, glaciers of this age scoured the debris left by preceding ice advances, almost completely destroying them, leaving a chaotic assemblage of unsorted till, moraine and drift, with lenses of gravel and sand that had been roughly sorted by melt water and rivers, leaving behind beds of silt and clay that were stratified by settlement in ice-dammed lakes. In the Cariboo area, the debris covers bedrock in valleys below 1,700 m, leaving typical glacial features such as U-shaped valleys, ice-sculpted drumlins, moraine terraces and glacier and river benches. On

the Barker Minerals properties, glacial deposits range from one to a few tens of metres thick. Some glacial till deposits are overlain by well-bedded glaciolacustrine clay and silt deposits up to a few tens of metres thick.

In much of the Cariboo district, a layer of distinctive, hard, compact, semi-rigid blue clay sits either on or slightly above bedrock and acts as “false” bedrock. It was formed from glacial drift left behind by the last ice advance prior to the Fraser glaciation and was compacted by the weight of the Fraser stage ice. In the placer-gold areas of the Cariboo, large amounts of gold were recovered from gravel resting on this clay. In places the clay layer was penetrated by the placer miners to reach richer “pay streaks” on true bedrock below.

7.2 Geology at Cariboo Lake

Figure No. 7, next page, presents the broad-scale geology and stratigraphy of the Cariboo Lake project area. Work by Struik (1983), Ferri (2001) and Ferri and O’Brien (2002) placed the rocks of Barker’s project areas in the Snowshoe Group of the Barkerville terrane. These rocks include, from oldest to youngest, the Keithley succession, Harvey’s Ridge succession and Goose Peak quartzite.

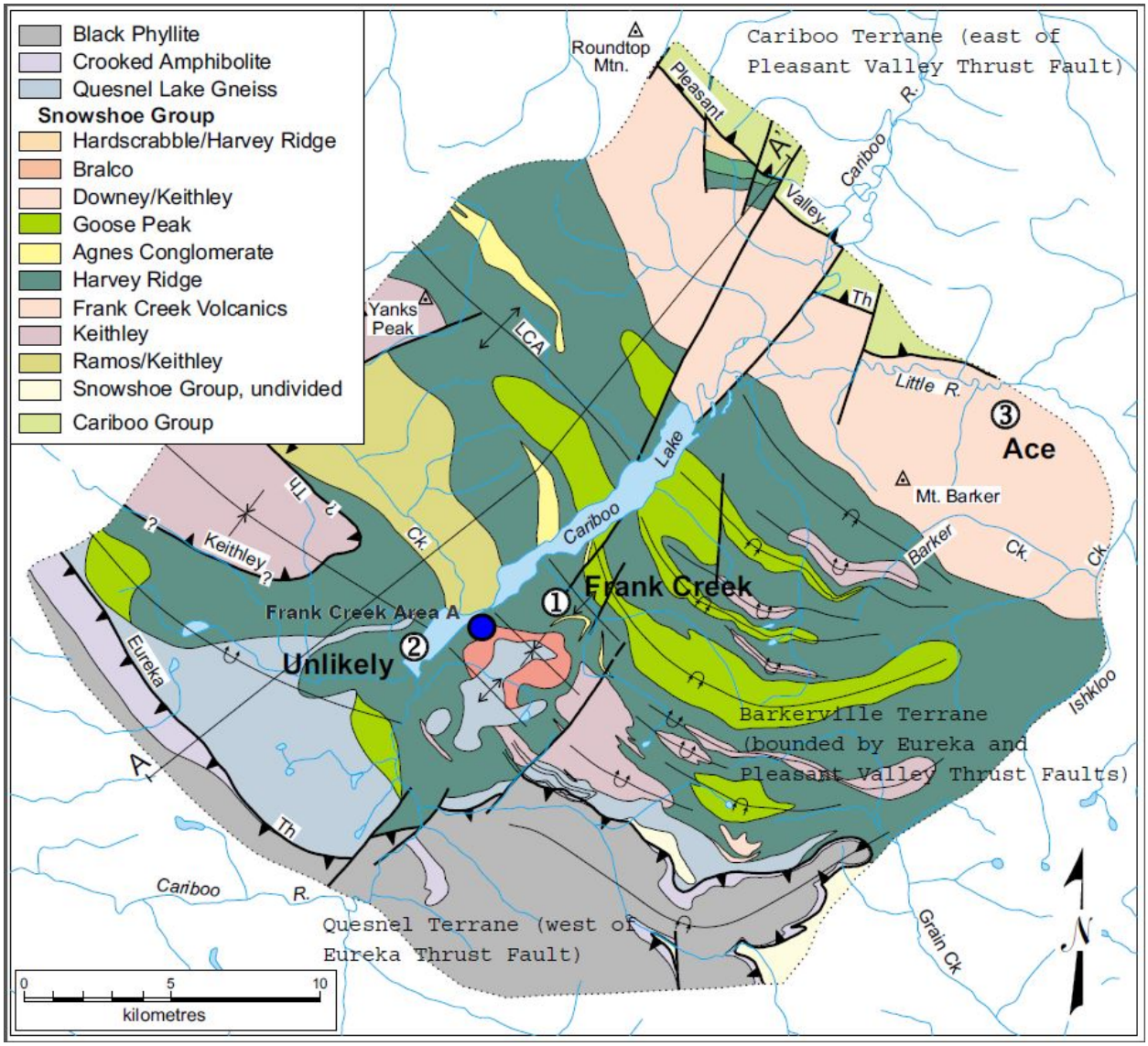


Figure No. 7 Geology and Stratigraphy of the Snowshoe Group. Barker Minerals' Ace, Unlikely and Frank Creek mineral prospects within the Cariboo Lake project are indicated on this BC Government map.

8.0 EXPLORATION PROGRAM, 2022

8.1 Sampling Method and Approach

The purpose of the program was to search for indications of gold and/or VMS style mineralization and to add geochemical information to the existing database for the claim group and to identify potential mineralized target areas for future follow up programs.

The samples collected were analyzed for multiple elements using the Niton XL3t handheld X-ray fluorescence analyzer from Thermo Scientific Inc. Further information on this instrument is at the Niton website http://www.niton.com/en/niton-analyzers-products/xl3/xl3t.

An overview of sample analysis using energy dispersive X-ray fluorescence (EDXRF), adapted from the Niton website, is in Appendix B.

XRF analyses were completed at Barker's field office in Quesnel BC. Coordinates were collected at all sample locations. The coordinates and are provided in Appendix H. The rocks were analyzed to determine background values and to identify geochemical patterns. Barren granite was used for calibration of the XRF analyzer.

The XRF analysis method does not replace laboratory assay. It detects the presence or absence of multiple elements in prospecting and, up to a certain point, the intensity of mineralization and correlation among elements in a specimen. The XRF is very useful in analysis for base economic and pathfinder metals though Au needs to be in relatively high grade in order to be detected by the XRF.

Much like the nearby Ace property, the soil samples are located in an area of deep overburden so a larger amount of sample material was collected in order to get as much fine fraction material to provide the best chances to identify patterns of geochemical results. A plastic sample bag of soil or clay material 12 inches by 20 inches was collected at each sample site to be dried, screened and then analyzed by XRF at Barker's field office in Quesnel BC.

8.2 Economic Targets

The economic targets over all of the Cariboo Lake Property, Frank Creek area, are volcanogenic massive sulphide (VMS) and gold in quartz vein deposits.

8.3 Work done in 2022 (Soil and Rock sampling)

SUMMARY

The purpose of the program was to search for indications of gold and/or VMS style mineralization and to add geochemical information to the existing database for the claim group and to identify potential mineralized target areas for future follow up programs.

Twenty six soil samples were collected in the field in a newly logged area southwest of the outlet of Cariboo Lake. One hundred and fifty float rocks were also collected in the freshly logged areas all of which were followed up with XRF geochemical analysis.

Rock samples collected were chosen by the angularity of, and by the most common rock type in the immediate sample areas which are more likely to represent the underlying covered bedrock, or gold vein/VMS related mineralization.

FRANK CREEK FLOAT ROCK SAMPLE SUMMARY

On the Frank Creek property gold has been proven to be associated with both quartz veins, and massive sulpide style mineralization. As such the rock sample collection program had a focus on collecting as many quartz vein samples, and massive sulphide style rock types, as

possible when rock type choice allowed. Highly altered quartz rich rocks were also collected as they are proximal to the quartz veining and VMS feeder/stringer zones identified in previous trenching and drilling programs at Frank Creek.

Most of the rock samples, similar to the Ace property, are quartz rich and extremely weathered from glaciation and erosion over time. Many rocks are highly altered which would also be expected as proximity to the intrusive host rock, the 357 million year old Quesnel Lake Gneissis bedrock is located wthin a few kilometres, and through metamorphism from tectonic subduction processes in the region.

Of the rock samples collected float quartz vein and quartz rich schist samples are very heavily altered with most sulphides oxidized to a rusty color. Many samples of all rock types have been altered to ankerite with minor fresh pyrite and sometimes with magnetic pyrrotite present in fresher samples. The more altered and oxidized samples are non-magnetic and are a lighter rusty color. The odd argillite samples are graphitic, dark black and non-magnetic to magnetic, dependent on pyrrotite content.

Highly weathered Quesnel Lake Gneiss samples were found in a few locations which were blocky in nature and indicate proximity to bedrock. In the Frank Creek VMS model the Quesnel Lake Gneiss is proximal to massive sulphide mineralization in bedrock.

Only three rock samples detected high gold values which is not unexpected due to the weathering and intense alteration of much of the boulder train present in the sampled area. The geochemical values of the samples were overall low in most elements however the geochemical patterns and rock types collected are indicative that bedrock VMS style mineralization may be present nearby.

Approximately one third of the samples had gold/VMS pathfinder minerals tellurium, antimony and arsenic which all may be associated with either quartz vein, or VMS style mineralization.

Silver has consistent higher values in the samples. Sample locations and results can be viewed in Appendix G-R, along with copper and zinc sample locations and values.

The three float rock samples high in Au are listed below.

Sample No.	**Au (ppm)**
F22-47	9.76
F22-109	10.74
F22-131	13.13

FRANK CREEK SOIL SAMPLE SUMMARY

The soil samples in general were low in most elements mostly due to the deep overburdened and glaciated environment.

No gold was detected in any of the soil samples, however the gold/VMS pathfinder arsenic was sporadic in the analysis.

Of the base metal values, zinc was highly anomalous, lead values were anomalous sporadically and copper was overall on the lower side in geochemical values.

9.0 CONCLUSIONS and RECOMMENDATIONS

The results of the geological and geochemical studies will be added to Barker's growing Frank Creek geochemical database. Part of that integration should be comparing the geochemical data with the Government airborne geophysical survey results to help identify conductive and magnetic target areas nearest the sampled areas, which may represent VMS or gold mineralized target areas.

The soil and rock samples collected and geochemical results are consistent with a gold vein system and/or a Volcanogenic Massive Sulphide (VMS) environment being present which enhances the potential for future discovery of massive sulphide and/or gold mineralization in bedrock nearby.

Ongoing active logging is taking place on a number of areas within Frank Creek project areas with much future logging planned. The logging activity and associated access roads help provide access to areas which are otherwise inaccessible and which have yet to be explored. The new logging access roads and logging clear cuts provide opportunities to get geochemical and geological information at an early stage through sampling of soils and rocks along the newly exposed road cuts and logged off areas.

With the deep overburden present over most of the property glacial till profile studies and surveys may also be useful to assist in vectoring in to the most prospective target areas for future trenching programs.

After geophysical survey comparison studies, further detailed systematic sampling including rock, till and soil, should be done in the areas of higher gold, copper and zinc anomalous zones followed up by geophysics and trenching if warranted.

603000 604000 605000 606000 607000 608000 609000 610000 611000 612000 613000 614000 615000 616000

5848000 5847000 5846000 5845000 5844000 5843000 5842000 5841000 5840000

Kethley Creek

SURRUCA75

SURRUCA76

SURRUCA77

ANGIE #8 ANGIE #10 ANGIE #12

ANGIE #7

ANGIE #9 ANGIE #11

ANGIE'S CORNER

ANGIE #4 ANGIE 2 ANGIE #5

ANGIE 3 ANGIE 1 ANGIE #6

Cariboo Lake

Claim Number: 1092638

FRANK CREEK

93a073

93a074

SURRUCA89

SURRUCA81

ROLKANO

Area A

Rollie Creek

Wilby Creek

N

Map Datum: NAD83
Zone: 10

For Area A see Appendix G

- Rock Sample Locations
- Soil Sample Locations
- Mineral Claims
- FRANK CREEK
- BC Mapsheets
- Lakes/Rivers
- Stream
- Roads

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Figure No.: 8

Scale:1:35,000

0 0.5 1 2 Kilometers

Barker Minerals Ltd.

Frank Creek Property
Keymap of 2022
Soil and Rock Work Areas

Claim Number: 1070163

Cariboo Mining Division, B.C.

Date: January 18, 2023 Mapsheet: 93A073/074

APPENDIX A

Glossary of Technical Terms and Abbreviations

Ag	Silver.
Anomalous	Chemical and mineralogical changes and higher than typical background values in elements in a rock resulting from reaction with hydrothermal fluids or increase in pressure or temperature.
Anomaly	The geographical area corresponding to anomalous geochemical or geophysical values.
As	Arsenic.
Au	Gold.
Background	The typical concentration of an element or geophysical response in an area, generally referring to values below some threshold level, above which values are designated as anomalous.
BCGS	British Columbia Geological Survey.
B.C. MEMPR	British Columbia Ministry of energy Mines and Petroleum Resources.
Bi	Bismuth.
Cd	Cadmium.
cm	Centimetre.
Co	Cobalt.
Cu	Copper.
Cratonic	Pertaining to a craton, an old part of the continental crust, generally making up the interior portion of a continent such as North America.
DCIP	An electrical method which uses the injection of current and the measurement of voltage and its rate of decay to determine the subsurface resistivity and chargeability.
DDH	Diamond drill hole.
eg.	*exemplī grātiā* (for the sake of example).
EM	Electromagnetic.
E-W	East-West.
F	Fluorine.
Float	Loose rocks or boulders; the location of the bedrock source is not known.

GBC	Geoscience British Columbia.
Grab sample	A sample of a single rock or selected rock chips collected from within a restricted area of interest.
GSC	Geological Survey of Canada.
g/t	Grams per tonne (metric tonne). 34.29 g/t (metric tonnes) = 1.00 oz/T (short tons).
Ha	Hectare - an area totalling 10,000 square metres, e.g., an area 100 metres by 100 metres.
Heavy mineral concentrate	A 10 kg sample is sieved and submitted to heavy liquid separation. The resultant heaviest concentrate is then separated into magnetic and non-magnetic portions. These are then examined under microscope or assayed.
Hg	Mercury.
HLEM	Horizontal loop electromagnetic.
Intrusive	A magmatic rock that cuts into and alters older rocks and may be the source of minerals deposited into the rocks intruded, creating skarn or porphyry type mineral deposits.
IP	Induced polarization geophysical survey.
kg	Kilogram.
km	Kilometre.
lb.	Pound.
Leucocratic	Light-coloured.
<LOD	Below the level of detection.
m	Metre.
Max-Min	An HLEM technique to test for resistivity and conductivity of rocks.
µm	Micron, micro-metre, one millionth of a metre.
Mn	Manganese.
Mo	Molybdenum.
MT	Magnetotelluric. A electrical method that uses natural variations in the Earth's magnetic field to induce electric current in the ground to determine the subsurface resistivity.

my Million years.

NE-SW Northeast-Southwest.

NNW-SSE North northwest – South southeast.

NW Northwest.

NW-SE Northwest - Southeast.

N-S North-South.

OF Open File.

Orogenic The physical manifestations of the process of mountain building. Orogens are usually long, thin, arcuate tracts of rock that are geologically active and have a pronounced linear structure resulting in terranes.

oz. Ounce.

oz/st ounces per short ton (Imperial measurement, same as oz/T).
34.29 g/t (metric tonnes) = 1.00 oz/st (short tons).

oz/T ounces per ton (Imperial measurement).
34.29 g/t (metric tonnes) = 1.00 oz/T (short tons).

Pathfinder A metallic element associated with an ore element such as silver or gold. Areas of anomalous “pathfinder” elements can suggest the possible presence of ore elements though the latter may not be detected initially.

Pb Lead.

Porphyry A deposit where primarily Cu-bearing minerals occur in disseminated grains or veinlets through a large volume of rock within or in close association with intrusive igneous rocks. Au and Mo are also important products of porphyry deposits.

Potassic alteration Typical of porphyry copper and lode gold deposits, results in production of micaceous, potassic minerals such as biotite in iron-rich rocks, muscovite mica or sericite in felsic rocks, and orthoclase (adularia) alteration, often quite pervasive and producing distinct salmon-pink alteration zones.

ppb Parts per billion.

ppm Parts per million (1 ppm = 1,000 ppb = 1 g/t).

Propylitic alteration Alteration of rocks due to hot fluids that have a high sodium ion composition. It typically results in epidote–chlorite-albite alteration with pyrite.

Protolith The original rock before it was metamorphosed.

QUEST	Quesnellia Exploration Strategy, a BCGS geophysical survey.
Sedex	Sedimentary-exhalative mineral deposit type.
SE	Southeast.
Skarn	Forms by chemical metasomatism of rocks in the contact zone of intrusive rocks with rocks often containing carbonate minerals. Skarns in the igneous environment are associated with hornfels and wider zones of calc-silicate rocks. Skarns are often hosts for copper, lead, zinc, iron, gold, molybdenum, tin, and tungsten ore deposits.
Sb	Antimony.
Talus	A collection of rock fragments at the base of crags or mountain cliffs, that has accumulated through rockfall from adjacent cliff faces. Also called scree.
Te	Tellurium.
TEM or TDEM	Time Domain EM.
Tensor-magnetotelluric	See MT.
Terrain	An arbitrarily defined geographic location.
Terrane	A major crustal block with a particular geologic history.
Tholeiitic	A type of basalt. The most common volcanic rocks on Earth, produced by submarine volcanism at mid-ocean ridges and make up much of the ocean crust. Chemically, these basalts have been described as subalkaline, that is, they contain less (Na_2O plus K_2O) at similar SiO_2 than alkali basalt.
TRIM	Terrain Resource Information Management, series of 1:20,000 scale maps.
VLF	Very low frequency.
VLF-EM	Very low frequency electromagnetic.
VMS	Volcanic-related massive sulphide.
VHMS	Volcanic-hosted massive sulphide. Same as VMS.
XRF	X-ray florescence.
Zn	Zinc.

APPENDIX B

Analytical Methods

Overview of sample analysis using energy dispersive X-ray fluorescenc using the Thermo Scientific Niton XL3t handheld XRF analyzer

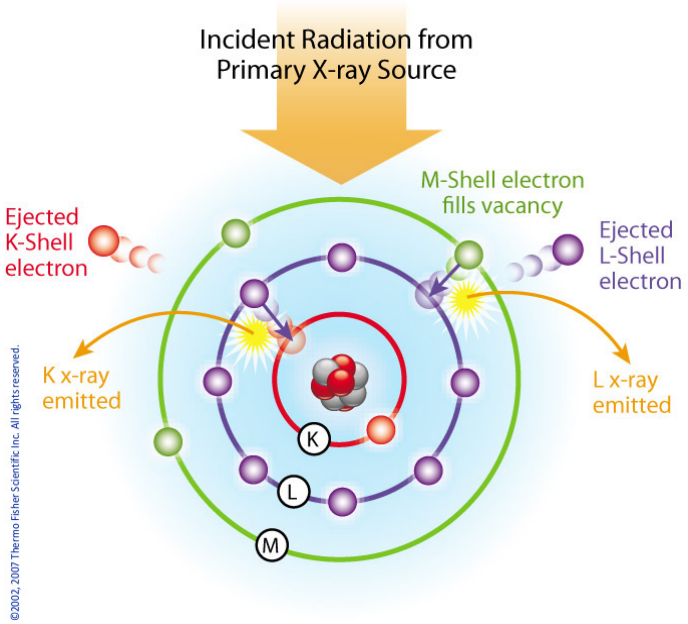
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

Up to 40 elements may be analyzed simultaneously by measuring the characterisitic fluorescence x-rays emitted by a sample. XRF analyzers can quantify elements ranging from magnesium (Mg - element 12) through uranium (U - element 92) and measure x-ray energies from 1.25 keV up to 85 keV in the case of Pb K-shell fluorescent x-rays excited with a ^{109}Cd isotope. These instruments also measure the elastic (Raleigh) and inelastic (Compton) scatter x-rays emitted by the sample during each measurement to determine, among other things, the approximate density and percentage of the light elements in the sample.

Elemental Analysis - A Unique Set of Fingerprints

How does XRF work? Each of the elements present in a sample produces a unique set of characteristic x-rays that is a "fingerprint" for that specific element. XRF analyzers determine the chemistry of a sample by measuring the spectrum of the characteristic x-ray emitted by the different elements in the sample when it is illuminated by x-rays. These x-rays are emitted either from a miniaturized x-ray tube, or from a small, sealed capsule of radioactive material.

1. A fluorescent x-ray is created when an x-ray of sufficient energy strikes an atom in the sample, dislodging an electron from one of the atom's inner orbital shells.
2. The atom regains stability, filling the vacancy left in the inner orbital shell with an electron from one of the atom's higher energy orbital shells.
3. The electron drops to the lower energy state by releasing a fluorescent x-ray, and the energy of this x-ray is equal to the specific difference in energy between two quantum states of the electron.



Atom emits characteristic X-rays when illuminated by x-rays from a primary source.

When a sample is measured using XRF, each element present in the sample emits its own unique fluorescent x-ray energy spectrum. By simultaneously measuring the fluorescent x-rays emitted by the different elements in the sample, the Thermo Scientific portable XRF analyzers can rapidly determine those elements present in the sample and their relative concentrations - in other words, the elemental chemistry of the sample.

Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

APPENDIX C

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Reports listed below which are Assessment Reports are available for free download from the BC Geological Survey (BCGS) Assessment Report Indexing System (ARIS) at the Ministry of Energy, Mines and Petroleum Resources' website. www.empr.gov.bc.ca/Mining/Geoscience/ARIS

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APPENDIX D

STATEMENT of AUTHOR'S QUALIFICATIONS

This report was prepared by Louis E. Doyle, Prospector, who has 27 years experience prospecting and managing exploration projects in the Cariboo Region of British Columbia.

APPENDIX E

Expenditures

Barker Minerals Ltd.

Work was completed between July 1, 2022 to September 19, 2022

Work was done on claim # 1092638

Event # 5950922

Frank Creek Property - Geological

	Date	Days	Rate	Sub-total
Louis Doyle				
Report writing		3	$ 600.00	$ 1,800.00
Planning & managing		2	$ 600.00	$ 1,200.00
Room & board		5	$ 100.00	$ 500.00
Colleen Doyle				
Report compilation and filing		2	$ 300.00	$ 600.00
Room & board		2	$ 100.00	$ 200.00
				$ 4,300.00

Frank Creek Property - Geological - Field

Louis Doyle				
Rock sample collections	July 15, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 16, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 17, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 18, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 19, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 20, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 21, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 22, 2022	1	$ 600.00	$ 600.00
Rock sample collections	July 23, 2022	1	$ 600.00	$ 600.00
Vehicle & gas		9	$ 150.00	$ 1,350.00
Room & board		9	$ 100.00	$ 900.00
Colleen Doyle				
Rock sample collections	July 15, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 16, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 17, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 18, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 19, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 20, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 21, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 22, 2022	1	$ 300.00	$ 300.00
Rock sample collections	July 23, 2022	1	$ 300.00	$ 300.00
Room & board		9	$ 100.00	$ 900.00
Quad rental		9	$ 100.00	$ 900.00

Barker Minerals Ltd.

Work was completed between July 1, 2022 to September 19, 2022

Work was done on claim # 1092638

Event # 5950922

Louis Doyle						
Soil sample collections	July 12, 2022	1	$	600.00	$	600.00
Soil sample collections	July 13, 2022	1	$	600.00	$	600.00
Soil sample collections	July 14, 2022	1	$	600.00	$	600.00
Vehicle & gas		3	$	150.00	$	450.00
Room & board		3	$	100.00	$	300.00
Colleen Doyle						
Soil sample collections	July 12, 2022	1	$	300.00	$	300.00
Soil sample collections	July 13, 2022	1	$	300.00	$	300.00
Soil sample collections	July 14, 2022	1	$	300.00	$	300.00
Room & board		3	$	100.00	$	300.00
Quad rental		3	$	100.00	$	300.00
					$	**16,200.00**
Frank Creek Property - Geochemical						
Louis Doyle						
Soil sample prep (screening & drying)	August 25, 2022	1	$	600.00	$	600.00
Soil sample prep (screening & drying)	August 26, 2022	1	$	600.00	$	600.00
Room & board		2	$	100.00	$	200.00
					$	**1,400.00**
Frank Creek Property - Travel						
Louis Doyle						
Travel in/out	July 11, 2022	1	$	600.00	$	600.00
Travel in/out	July 24, 2022	1	$	600.00	$	600.00
Room & board		2	$	100.00	$	200.00
Vehicle & gas		2	$	150.00	$	300.00
Colleen Doyle						
Travel in/out	July 11, 2022	1	$	300.00	$	300.00
Travel in/out	July 24, 2022	1	$	300.00	$	300.00
Room & board		2	$	100.00	$	200.00
					$	**2,500.00**

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Barker Minerals Ltd.

Work was completed between July 1, 2022 to September 19, 2022

Work was done on claim # 1092638

Event # 5950922

Frank Creek Property - Misc. expenditures				
Safety equipment (MTC), exploration supplies & equipment, communication devices & quad				
Exploration supplies & equipment				$ 130.00
First aid equipment	13	$	100.00	$ 1,300.00
Communication devices				
Hand held radios, satelite phones & SPOT locators	13	$	24.00	$ 312.00
			Sub-total	**$ 1,742.00**

Frank Creek Property Expenditure Summary		
Geological - Office	**Sub-total**	**$ 4,300.00**
Geological - Field	**Sub-total**	**$ 16,200.00**
Geochemical	**Sub-total**	**$ 1,400.00**
Travel	**Sub-total**	**$ 2,500.00**
Misc. expenditures	**Sub-total**	**$ 1,742.00**
	Ace Expenditure Total	**$ 26,142.00**

Barker Minerals Ltd.

Work was completed between July 15, 2022 to December 19, 2022

Work was done on claim # 1092638

Event # 5961147

Frank Creek Property - Geological - Office

	Date	Days	Rate	Sub-total
Louis Doyle				
Report writing		5	$ 600.00	$ 3,000.00
Planning & Managing		1	$ 600.00	$ 600.00
Room & board		6	$ 100.00	$ 600.00
Brenda Bye				
Map drafting		2	$ 500.00	$ 1,000.00
Colleen Doyle				
Report compilation and filing		3	$ 300.00	$ 900.00
Room & board		3	$ 100.00	$ 300.00
				$ 6,400.00

Frank Creek Property - Geological - Field

Brian Hall				
Rock sample collection	October 10, 2022	1	$ 600.00	$ 600.00
Rock sample collection	October 11, 2022	1	$ 600.00	$ 600.00
Rock sample collection	October 12, 2022	1	$ 600.00	$ 600.00
Vehicle & gas		3	$ 150.00	$ 450.00
Room & board		3	$ 100.00	$ 300.00
Louis Doyle				
Rock sample collection	October 10, 2022	1	$ 600.00	$ 600.00
Rock sample collection	October 11, 2022	1	$ 600.00	$ 600.00
Rock sample collection	October 12, 2022	1	$ 600.00	$ 600.00
Vehicle & gas		3	$ 150.00	$ 450.00
Room & board		3	$ 100.00	$ 300.00
Quad rental		3	$ 100.00	$ 300.00
				$ 5,400.00

Frank Creek Property - Geochemical

Brian Hall				
XRF operator	December 5, 2022	1	$ 600.00	$ 600.00
XRF operator	December 6, 2022	1	$ 600.00	$ 600.00
XRF operator	December 7, 2022	1	$ 600.00	$ 600.00
XRF operator	December 8, 2022	1	$ 600.00	$ 600.00
XRF operator	December 9, 2022	1	$ 600.00	$ 600.00
Room & board		5	$ 100.00	$ 500.00
XRF rental		5	$ 200.00	$ 1,000.00

Barker Minerals Ltd.

Work was completed between July 15, 2022 to December 19, 2022

Work was done on claim # 1092638

Event # 5961147

Frank Creek Property - Geochemical - Continued						
Karen Hall						
Rock sample preparation	December 4, 2022	1	$	300.00	$	300.00
Rock sample preparation	December 5, 2022	1	$	300.00	$	300.00
Rock sample preparation	December 6, 2022	1	$	300.00	$	300.00
Rock sample preparation	December 7, 2022	1	$	300.00	$	300.00
Room & board		4	$	100.00	$	400.00
					$	**6,100.00**
Frank Creek Property - Travel						
Brian Hall						
Travel in/out	October 9, 2022	1	$	600.00	$	600.00
Room & board		1	$	100.00	$	100.00
Vehicle & gas		1	$	150.00	$	150.00
Louis Doyle						
Travel in/out	October 9, 2022	1	$	600.00	$	600.00
Room & board		1	$	100.00	$	100.00
Vehicle & gas		1	$	150.00	$	150.00
					$	**1,700.00**
Frank Creek Property - Misc. expenditures						
Safety equipment (MTC), exploration supplies & equipment, communication devices & quad						
Exploration supplies & equipment					$	145.00
First aid equipment		3	$	100.00	$	300.00
Communication devices						
Hand held radios, satelite phones & SPOT locators		3	$	24.00	$	72.00
				Sub-total	**$**	**517.00**
Frank Creek Property Expenditure Summary						
				Geological office Sub-total	**$**	**6,400.00**
				Geological field Sub-total	**$**	**5,400.00**
				Geochemical Sub-total	**$**	**6,100.00**
				Travel Sub-total	**$**	**1,700.00**
				Misc. expenditures Sub-total	**$**	**517.00**
				Ace Expenditure Total	**$**	**20,117.00**

APPENDIX F-R

Frank Creek Property - Rock Sample Locations with Descriptions

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Appendix F-R

Frank Creek Property - Rock Sample Locations & Descriptions

Sample #	UTM E	UTM N	Description	Magnetic
F22-01	606356	5843336	Black argillite	no
F22-02	606363	5843340	Rusty quartz vein	no
F22-03	606371	5843325	Rusty oxidized grey schist	no
F22-04	606367	5843313	Black argillite	no
F22-05	606376	5843309	Black argillite	yes
F22-06	606366	5846366	Graphitic black argillite	yes
F22-07	606361	5843309	Rusty quartz vein	no
F22-08	606360	5843306	Barren quartz vein	no
F22-09	606356	5843314	Rusty quartz vein	no
F22-10	606355	5843317	Quesnel Lake Gniess intrusive	no
F22-11	606344	5843328	Rusty quartz vein minor pyrite	no
F22-12	606338	5843319	Barren quartz vein	no
F22-13	606333	5843310	Black argillite	no
F22-14	606323	5843307	Black argillite	no
F22-15	606326	5843293	Quartz rich schist - pyrrotite	yes
F22-16	606319	5843292	Rusty oxidized grey schist	no
F22-17	606310	5843288	Barren quartz vein	no
F22-18	606302	5843288	Quartz rich schist - pyrrotite	yes
F22-19	606299	5843292	Rusty quartz vein	no
F22-20	606297	5843298	Black argillite	no
F22-21	606313	5843332	Barren quartz vein	no
F22-22	606305	5843326	Rusty quartz vein	no
F22-23	606308	5843345	Black argillite	no
F22-24	606298	5843336	Rusty oxidized grey schist	no
F22-25	606298	5843331	Quartz rich schist - pyrrotite	yes
F22-26	606285	5843337	Black argillite	no
F22-27	606282	5843358	Barren quartz vein	no
F22-28	606274	5843367	Rusty oxidized grey schist	no
F22-29	606266	5843361	Black argillite	no
F22-30	606257	5843352	Rusty oxidized grey schist	no
F22-31	606252	5843343	Barren quartz vein	no
F22-32	606264	5843332	Graphitic black argillite	yes
F22-33	606263	5843322	Black argillite	no
F22-34	606244	5843333	Barren quartz vein	no
F22-35	606236	5843347	Rusty quartz vein	no
F22-36	606232	5843336	Rusty quartz vein minor pyrite	no
F22-37	606224	5843338	Black argillite	no
F22-38	606239	5843329	Quesnel Lake Gniess intrusive	no
F22-39	606243	5843316	Quartzite minor pyrite pyrrotite	yes
F22-40	606222	5843331	Barren quartz vein	no
F22-41	606210	5843336	Graphitic black argillite	yes
F22-42	606203	5843324	Graphitic black argillite	yes

Appendix F-R

Frank Creek Property - Rock Sample Locations & Descriptions

Sample #	UTM E	UTM N	Description	Magnetic
F22-43	606200	5843324	Black argillite	no
F22-44	606217	5843319	Barren quartz vein	no
F22-45	606224	5843310	Rusty quartz vein minor pyrite	no
F22-46	606228	5843297	Black argillite	no
F22-47	606222	5843300	Rusty quartz vein	no
F22-48	606210	5843292	Black argillite	no
F22-49	606202	5843301	Black argillite	no
F22-50	606191	5843302	Black argillite	yes
F22-51	606198	5843295	Quartz rich schist - pyrrotite	yes
F22-52	606248	5843284	Quartz rich schist - pyrrotite	yes
F22-53	606254	5843280	Quartz vein	no
F22-54	606263	5843276	Quesnel Lake Gniess intrusive	no
F22-55	606261	5843268	Barren quartz vein	no
F22-56	606255	5843269	Barren quartz vein	no
F22-57	606249	5843265	Quartzite minor pyrite pyrrotite	yes
F22-58	606243	5843269	Quartz rich schist - pyrrotite	yes
F22-59	606244	5843263	Rusty quartz vein minor pyrite	no
F22-60	606244	5843264	Black argillite	no
F22-61	606235	5843256	Barren quartz vein	no
F22-62	606232	5843250	Quartz rich schist - pyrrotite	yes
F22-63	606224	5843257	Black argillite	yes
F22-64	606225	5843255	Black argillite	yes
F22-65	606217	5843241	Barren quartz vein	no
F22-66	606210	5843232	Graphitic black argillite	yes
F22-67	606207	5843230	Rusty quartz vein minor pyrite	no
F22-68	606203	5843227	Rusty oxidized grey schist	no
F22-69	606193	5843224	Quartz rich schist - pyrrotite	yes
F22-70	606197	5843215	Black argillite	no
F22-71	606186	5843212	Black argillite	no
F22-72	606181	5843208	Rusty quartz vein minor pyrite	no
F22-73	606172	5843195	Quartzite minor pyrite pyrrotite	yes
F22-74	606168	5843209	Rusty oxidized grey schist	no
F22-75	606180	5843216	Quartz rich schist - pyrrotite	yes
F22-76	606188	5843221	Quartz rich schist - pyrrotite	yes
F22-77	606204	5843274	Rusty oxidized grey schist	no
F22-78	606198	5843286	Rusty oxidized grey schist	no
F22-79	606192	5843281	Rusty oxidized grey schist	no
F22-80	606195	5843269	Barren quartz vein	no
F22-81	606181	5843273	Rusty quartz vein	no
F22-82	606188	5843265	Barren quartz vein	no
F22-83	606175	5843267	Rusty quartz vein	no
F22-84	606168	5843247	Rusty oxidized grey schist	no

Appendix F-R

Frank Creek Property - Rock Sample Locations & Descriptions

Sample #	UTM E	UTM N	Description	Magnetic
F22-85	606164	5843243	Graphitic black argillite	yes
F22-86	606151	5843241	Quartzite - banded disseminated pyrite	no
F22-87	606158	5843235	Quesnel Lake Gniess intrusive	no
F22-88	606166	5843236	Quartzite minor pyrite pyrrotite	yes
F22-89	606165	5843226	Quartz rich schist - pyrrotite	yes
F22-90	606151	5843221	Black argillite	no
F22-91	606137	5843207	Black argillite	no
F22-92	606134	5843203	Barren quartz vein	no
F22-93	606133	5843186	Black argillite	yes
F22-94	606160	5843186	Quartzite - banded disseminated pyrite	no
F22-95	606159	5843182	Graphitic black argillite	yes
F22-96	606147	5843180	Rusty oxidized grey schist	no
F22-97	606143	5843165	Rusty quartz vein	no
F22-98	606132	5843167	Black argillite	yes
F22-99	606118	5843160	Black argillite	no
F22-100	606117	5843156	Graphitic black argillite	yes
F22-101	606111	5843165	Quartzite minor pyrite pyrrotite	yes
F22-102	606103	5843187	Quartz rich schist - pyrrotite	yes
F22-103	606099	5843194	Rusty oxidized grey schist	no
F22-104	606088	5843184	Quartzite - banded disseminated pyrite	no
F22-105	606079	5843169	Quartzite minor pyrite pyrrotite	yes
F22-106	606083	5843168	Barren quartz vein	no
F22-107	606075	5843166	Barren quartz vein	no
F22-108	606069	5843154	Rusty oxidized grey schist	no
F22-109	606063	5843150	Rusty quartz vein	no
F22-110	606059	5843155	Quartzite - banded disseminated pyrite	no
F22-111	606037	5843130	Black argillite	no
F22-112	606047	5843130	Rusty oxidized grey schist	no
F22-113	606033	5843121	Black argillite	no
F22-114	606038	5843118	Quartz rich schist - pyrrotite	yes
F22-115	606024	5843110	Barren quartz vein	no
F22-116	606019	5843106	Black argillite	no
F22-117	606020	5843096	Graphitic black argillite	yes
F22-118	606027	5843091	Quesnel Lake Gniess intrusive	no
F22-119	606031	5843085	Barren quartz vein	no
F22-120	606030	5843075	Barren quartz vein	no
F22-121	606014	5843074	Black argillite	yes
F22-122	606006	5843073	Quartzite - banded disseminated pyrite	no
F22-123	606013	5843051	Black argillite	yes
F22-124	605996	5843068	Black argillite	no
F22-125	605995	5843059	Black argillite	no
F22-126	606034	5843053	Graphitic black argillite	yes

Appendix F-R

Frank Creek Property - Rock Sample Locations & Descriptions

Sample #	UTM E	UTM N	Description	Magnetic
F22-127	606043	5843059	Rusty oxidized grey schist	no
F22-128	606040	5843062	Quartz vein	no
F22-129	606040	5843062	Quartzite minor pyrite pyrrotite	yes
F22-130	606057	5843076	Black argillite	no
F22-131	606068	5843094	Rusty quartz vein	no
F22-132	606082	5843091	Rusty oxidized grey schist	no
F22-133	606080	5843087	Rusty oxidized grey schist	no
F22-134	606096	5843083	Rusty quartz vein	no
F22-135	606087	5843098	Rusty quartz vein	no
F22-136	606088	5843114	Quartzite minor pyrite pyrrotite	yes
F22-137	606090	5843120	Quartzite minor pyrite pyrrotite	yes
F22-138	606104	5843124	Barren quartz vein	no
F22-139	606106	5843124	Graphitic black argillite	yes
F22-140	606121	5843135	Black argillite	no
F22-141	606131	5843138	Black argillite	yes
F22-142	606132	5843136	Rusty quartz vein	no
F22-143	606147	5843139	Rusty oxidized grey schist	no
F22-144	606155	5843145	Black argillite	no
F22-145	606162	5843152	Rusty quartz vein	no
F22-146	606181	5843164	Rusty oxidized grey schist	no
F22-147	606188	5843172	Quartz rich schist - pyrrotite	yes
F22-148	606186	5843175	Black argillite	no
F22-149	606169	5843172	Rusty oxidized grey schist	no
F22-150	606168	5843171	Rusty quartz vein	no

APPENDIX F-S

Frank Creek Property - Soil Sample Locations

Appendix F-S

Frank Creek Property - Soil Sample Locations

Sample #	UTM E	UTM N
F22S-01B	606357	5843381
F22S-02B	606363	5843402
F22S-03B	606356	5843427
F22S-04B	606349	5843451
F22S-05B	606342	5843473
F22S-06B	606334	5843494
F22S-07B	606327	5843522
F22S-08B	606324	5843543
F22S-09B	606316	5843569
F22S-10B	606307	5843589
F22S-11B	606305	5843615
F22S-12B	606299	5843636
F22S-13B	606301	5843662
F22S-14B	606306	5843686
F22S-15B	606308	5843712
F22S-16B	606314	5843738
F22S-17B	606314	5843762
F22S-18B	606327	5843783
F22S-19B	606335	5843806
F22S-20B	606348	5843827
F22S-21B	606360	5843846
F22S-22B	606372	5843869
F22S-23B	606384	5843891
F22S-24B	606396	5843910
F22S-25B	606405	5843932
F22S-26B	606412	5843953

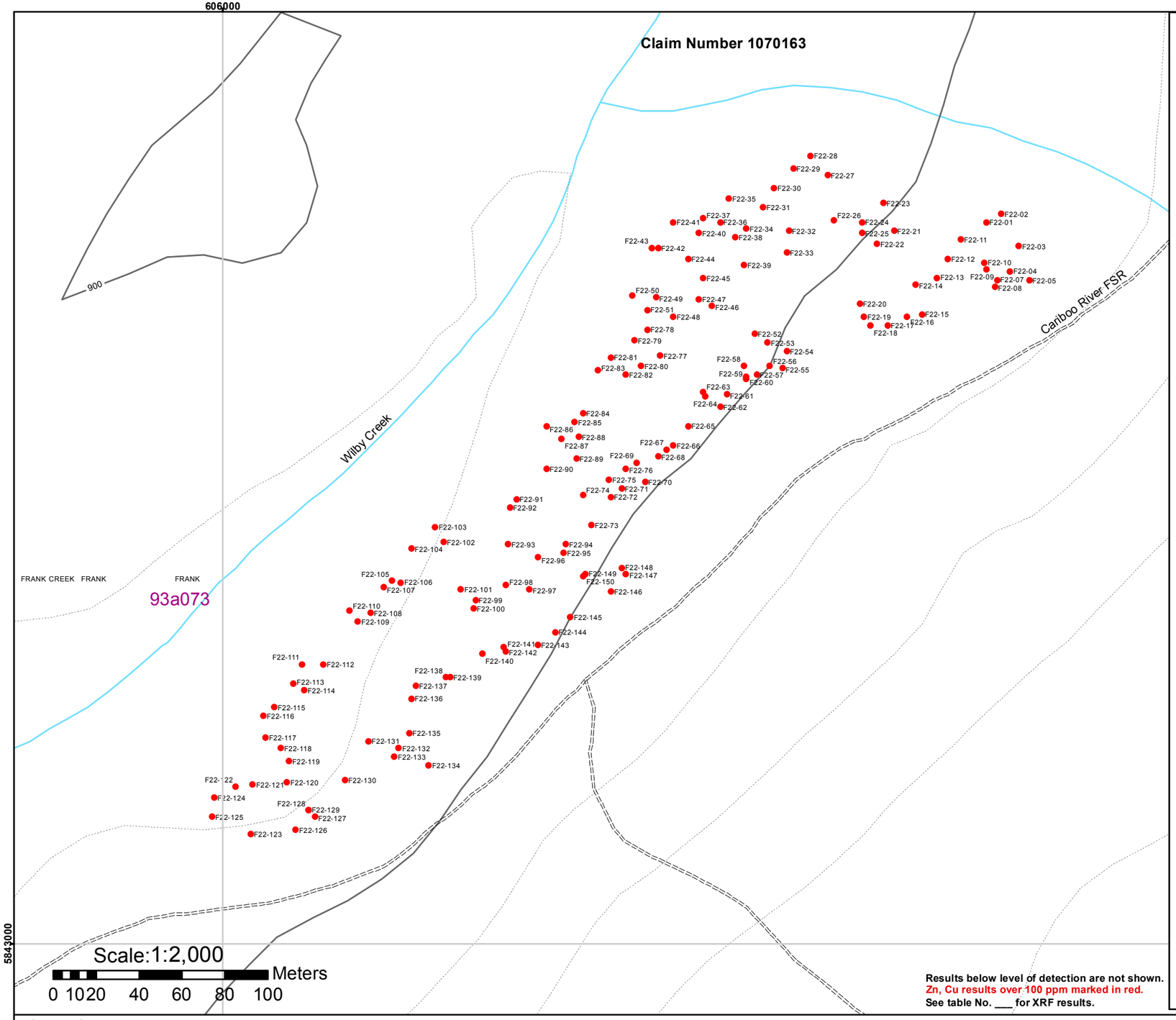
APPENDIX G-R

Frank Creek Property - Rock Sample Geochemical Map and XRF Results

606000

606500

Claim Number 1070163



5843000

Results below level of detection are not shown.
Zn, Cu results over 100 ppm marked in red.
See table No. ___ for XRF results.

Frank Creek Property F22
Rock Sample Locations and XRF Results (ppm)

XRF	Ag (ppm)	Cu (ppm)	Zn (ppm)	XRF	Ag (ppm)	Cu (ppm)	Zn (ppm)	XRF	Ag (ppm)	Cu (ppm)	Zn (ppm)
F22-1	0	0	0	F22-51	0	0	0	F22-101	176.73	312.76	153.52
F22-2	113.39	0	0	F22-52	158.53	0	39.8	F22-102	136.58	89.49	102.14
F22-3	0	0	0	F22-53	274.65	90.7	75.04	F22-103	115.29	121.56	103.38
F22-4	0	0	93.32	F22-54	101.12	0	30.25	F22-104	136.35	83.83	100.32
F22-5	0	0	107.01	F22-55	177.42	0	0	F22-105	0	58.24	60.81
F22-6	0	0	0	F22-56	0	44.04	50.01	F22-106	0	0	15.72
F22-7	0	0	14.74	F22-57	0	0	28.15	F22-107	0	0	26.66
F22-8	0	23.51	29.57	F22-58	0	0	15.66	F22-108	0	31.54	27.76
F22-9	0	0	11.94	F22-59	0	0	0	F22-109	0	23.42	139.37
F22-10	174.45	0	104.87	F22-60	0	0	0	F22-110	169.01	0	0
F22-11	115.74	0	0	F22-61	0	52.79	29.95	F22-111	178.17	147.73	53.95
F22-12	165.08	0	20.14	F22-62	228.19	0	803.46	F22-112	0	99.89	186.78
F22-13	158.57	0	22.57	F22-63	0	0	0	F22-113	134.24	0	0
F22-14	0	0	12.44	F22-64	101.54	28.5	97.01	F22-114	225.49	113.11	129.67
F22-15	156.4	46.8	47.36	F22-65	0	29.5	43.03	F22-115	104.33	0	206.48
F22-16	0	0	0	F22-66	135.17	33.27	281.75	F22-116	0	94.22	178.3
F22-17	0	17.19	24.5	F22-67	0	37.49	73.11	F22-117	115.61	141.99	86.78
F22-18	0	24.12	46.69	F22-68	141.73	38.89	180.98	F22-118	0	0	0
F22-19	143.91	0	0	F22-69	103.56	69.94	197.69	F22-119	0	0	92.54
F22-20	0	0	0	F22-70	0	32.96	21.92	F22-120	194.13	112.21	184.91
F22-21	105.13	0	20.58	F22-71	0	0	44.57	F22-121	106.11	0	63.58
F22-22	0	0	307.9	F22-72	113.44	0	0	F22-122	233.23	59.79	134.38
F22-23	0	0	155.34	F22-73	105.52	27.23	31.15	F22-123	0	0	0
F22-24	0	0	0	F22-74	0	0	0	F22-124	146.79	0	184.03
F22-25	0	273.59	55.29	F22-75	107.84	0	171.61	F22-125	117.1	0	16.52
F22-26	0	0	0	F22-76	101.77	117.65	47.43	F22-126	138.42	0	85.6
F22-27	0	0	24.3	F22-77	142.35	62.75	78.74	F22-127	102.68	0	0
F22-28	154.34	0	263.34	F22-78	0	26.19	202.64	F22-128	0	42.08	49.01
F22-29	133.21	0	51.69	F22-79	0	0	129.09	F22-129	188.29	0	207.55
F22-30	119.54	0	70.08	F22-80	305.54	63.99	72.04	F22-130	0	14.32	34.3
F22-31	117.8	0	258.53	F22-81	171.57	135.8	279.3	F22-131	0	26	57.25
F22-32	0	0	0	F22-82	0	21.51	25.55	F22-132	0	0	28.35
F22-33	0	0	29.61	F22-83	109.81	72.02	18.99	F22-133	0	24.91	63.94
F22-34	0	66.06	41.39	F22-84	126.02	170.31	51.51	F22-134	118.1	0	126.73
F22-35	113.11	0	12.43	F22-85	133.57	99.93	193.7	F22-135	0	176.58	96.34
F22-36	0	33.24	102.7	F22-86	130.16	59.39	39.22	F22-136	0	0	0
F22-37	130.63	0	0	F22-87	179.43	0	25.49	F22-137	0	37.43	37.48
F22-38	0	28.97	0	F22-88	0	27.81	43.63	F22-138	0	44.79	36.99
F22-39	101.77	0	44.84	F22-89	0	20.54	0	F22-139	275.02	42.5	94.01
F22-40	0	0	0	F22-90	0	18.06	15.07	F22-140	149.85	74.81	78.37
F22-41	0	0	15.49	F22-91	100.5	0	72.76	F22-141	125.48	31.9	58.37
F22-42	202.42	0	1138.2	F22-92	133.51	55.17	128.28	F22-142	112.59	42.42	91.23
F22-43	145.84	0	25.16	F22-93	155.79	45.13	177.94	F22-143	0	0	34.17
F22-44	102.42	19.71	27.44	F22-94	0	0	0	F22-144	109.14	184.07	20.51
F22-45	120.8	0	38.93	F22-95	0	0	219.49	F22-145	0	160.7	59.96
F22-46	155.39	0	402.11	F22-96	0	101.9	61.21	F22-146	231.27	0	25.09
F22-47	131.01	118.39	81.82	F22-97	148.01	132.31	88.77	F22-147	101.89	1322.15	86.36
F22-48	0	0	0	F22-98	136.88	0	32.93	F22-148	110.56	35.99	58.86
F22-49	0	21.19	10.25	F22-99	0	24.34	75.06	F22-149	0	0	22.95
F22-50	143.15	0	0	F22-100	0	41.29	33.4	F22-150	118.06	57.11	41.41

Legend

- Rock Sample Locations
- Frank Creek Claim
- All other Claims
- BC Mapsheets
- Lakes/Rivers
- Stream
- Roads

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Appendix G-R

N

Map Datum: NAD83
Zone: 10

Barker Minerals Ltd.

Frank Creek Property
XRF Results
Rock Sample Locations, numbers and Ag, Cu, Zn Geochemistry
Cariboo Mining Division, B.C.

Date: January 20, 2023 Mapsheet: 93A074
Claim Number: 1070163

Appendix G-R **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au
F22-01	ppm	< LOD	18.36	9.79	< LOD	11.55	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-02	ppm	< LOD	10.91	13.06	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-03	ppm	< LOD	18.92	104.57	< LOD	9.57	< LOD	< LOD	< LOD	22.29	< LOD	< LOD
F22-04	ppm	< LOD	29.85	137.46	< LOD	12.1	< LOD	< LOD	< LOD	26.57	< LOD	< LOD
F22-05	ppm	< LOD	39.85	5.64	< LOD	17.61	< LOD	< LOD	< LOD	< LOD	14.49	< LOD
F22-06	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-07	ppm	< LOD	< LOD	5.7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-08	ppm	< LOD	92.13	142.51	10.1	46.25	13.33	< LOD	< LOD	< LOD	< LOD	< LOD
F22-09	ppm	< LOD	< LOD	25.55	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-10	ppm	< LOD	63.14	313.78	< LOD	34.71	22.77	< LOD	< LOD	< LOD	< LOD	< LOD
F22-11	ppm	< LOD	37.35	80.31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-12	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	13.1	< LOD	< LOD
F22-13	ppm	< LOD	126.86	33.99	< LOD	106	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-14	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-15	ppm	< LOD	3.14	3.76	< LOD	< LOD	< LOD	< LOD	< LOD	11.47	< LOD	< LOD
F22-16	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-17	ppm	< LOD	3.57	2.42	< LOD	2.26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-18	ppm	< LOD	80.48	47.16	< LOD	80.43	11.84	< LOD	< LOD	< LOD	10.94	< LOD
F22-19	ppm	< LOD	74.23	18.99	< LOD	67.37	17.55	< LOD	< LOD	< LOD	< LOD	< LOD
F22-20	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-21	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-22	ppm	< LOD	565.83	41.16	< LOD	31.71	42.79	< LOD	< LOD	< LOD	< LOD	< LOD
F22-23	ppm	< LOD	8.68	4.3	< LOD	6.98	< LOD	< LOD	< LOD	99.71	8.8	< LOD
F22-24	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-25	ppm	< LOD	136.2	53.78	< LOD	14.01	< LOD	< LOD	< LOD	45.09	< LOD	< LOD
F22-26	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-27	ppm	< LOD	71.75	102.79	< LOD	47.58	9.66	< LOD	< LOD	< LOD	< LOD	< LOD
F22-28	ppm	< LOD	64.96	287.57	< LOD	24.56	15.27	< LOD	< LOD	< LOD	< LOD	< LOD
F22-29	ppm	< LOD	146.01	64.68	8.19	97.15	23.08	< LOD	< LOD	< LOD	< LOD	< LOD
F22-30	ppm	< LOD	30.54	87.14	< LOD	13.96	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-31	ppm	< LOD	90.88	66.69	< LOD	17.2	< LOD	< LOD	< LOD	42.19	< LOD	< LOD
F22-32	ppm	< LOD	< LOD	3.56	< LOD	10.37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-33	ppm	< LOD	99.56	17.87	< LOD	47.28	9.71	< LOD	< LOD	< LOD	< LOD	< LOD
F22-34	ppm	< LOD	< LOD	15.74	< LOD	23.28	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-35	ppm	< LOD	8.73	158.48	< LOD	5.87	< LOD	39.35	< LOD	< LOD	< LOD	< LOD
F22-36	ppm	< LOD	56.75	75.96	< LOD	20.17	< LOD	< LOD	< LOD	322.18	< LOD	< LOD
F22-37	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-38	ppm	< LOD	< LOD	11.78	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-39	ppm	< LOD	112.6	108.47	10.74	62.38	20.91	49.91	< LOD	< LOD	< LOD	< LOD
F22-40	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-41	ppm	< LOD	17.13	11.24	< LOD	5.38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-42	ppm	< LOD	90.49	455.92	< LOD	27.38	38.81	64.78	< LOD	12.21	< LOD	< LOD
F22-43	ppm	< LOD	40.61	35.14	7.49	60.1	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

Appendix G-R **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au
F22-44	ppm	< LOD	25.85	47.67	< LOD	46.66	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-45	ppm	< LOD	7.17	7.76	< LOD	4.64	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-46	ppm	< LOD	71.91	329.49	< LOD	14.77	20.69	< LOD	< LOD	< LOD	< LOD	< LOD
F22-47	ppm	< LOD	106.79	77.86	< LOD	27.4	10.28	< LOD	< LOD	< LOD	< LOD	9.76
F22-48	ppm	< LOD	< LOD	2.31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-49	ppm	< LOD	51.45	67.84	< LOD	< LOD	7.35	< LOD	< LOD	< LOD	< LOD	< LOD
F22-50	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-51	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-52	ppm	< LOD	25.49	152.42	< LOD	10.95	14.4	< LOD	< LOD	9.03	< LOD	< LOD
F22-53	ppm	< LOD	5.81	6.45	< LOD	< LOD	< LOD	< LOD	< LOD	12.76	< LOD	< LOD
F22-54	ppm	< LOD	51.54	40.7	6.74	49.66	10.27	< LOD	< LOD	< LOD	< LOD	< LOD
F22-55	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-56	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-57	ppm	< LOD	49.57	54.66	< LOD	59.04	7.92	< LOD	< LOD	< LOD	< LOD	< LOD
F22-58	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-59	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-60	ppm	< LOD	< LOD	6.54	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-61	ppm	< LOD	56.33	215.3	7.66	20.5	< LOD	< LOD	< LOD	4.92	< LOD	< LOD
F22-62	ppm	< LOD	90.32	375.25	< LOD	6.41	29.09	< LOD	< LOD	12.95	< LOD	< LOD
F22-63	ppm	< LOD	35.96	45.15	< LOD	3.8	5.67	< LOD	< LOD	< LOD	< LOD	< LOD
F22-64	ppm	< LOD	98.56	67.71	< LOD	31.9	8.17	< LOD	< LOD	34.62	< LOD	< LOD
F22-65	ppm	< LOD	90.28	114.68	< LOD	9.69	6.65	< LOD	< LOD	13.09	11.95	< LOD
F22-66	ppm	< LOD	267.91	115.08	< LOD	51.07	17.48	< LOD	< LOD	< LOD	< LOD	< LOD
F22-67	ppm	< LOD	9.43	3.05	< LOD	2.99	18.69	< LOD	< LOD	< LOD	7.96	< LOD
F22-68	ppm	< LOD	103.57	80.96	< LOD	10.42	16.09	< LOD	< LOD	17.63	< LOD	< LOD
F22-69	ppm	< LOD	91.74	218.18	< LOD	20.44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-70	ppm	< LOD	40.63	130.77	< LOD	9.73	< LOD	< LOD	< LOD	12.09	< LOD	< LOD
F22-71	ppm	< LOD	146.83	197.56	< LOD	30.59	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-72	ppm	< LOD	< LOD	127.39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-73	ppm	< LOD	9.78	74.58	< LOD	3.83	< LOD	< LOD	< LOD	8.31	< LOD	< LOD
F22-74	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-75	ppm	< LOD	136.35	112.07	< LOD	11.89	12.7	< LOD	< LOD	17.87	< LOD	< LOD
F22-76	ppm	< LOD	114.03	218.71	7.87	20.66	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-77	ppm	< LOD	77.61	83.36	< LOD	< LOD	13.84	< LOD	< LOD	13.03	< LOD	< LOD
F22-78	ppm	< LOD	101.77	76.48	6.53	14.64	12.27	< LOD	< LOD	31.21	< LOD	< LOD
F22-79	ppm	< LOD	142.83	120.82	< LOD	16.74	14.08	< LOD	< LOD	16.64	< LOD	< LOD
F22-80	ppm	< LOD	30.9	23.48	< LOD	3.97	< LOD	< LOD	< LOD	161.75	< LOD	< LOD
F22-81	ppm	< LOD	3.73	133.47	< LOD	10.61	6.34	< LOD	< LOD	595.91	< LOD	< LOD
F22-82	ppm	< LOD	108.28	41.43	< LOD	11.79	11.36	< LOD	< LOD	< LOD	< LOD	< LOD
F22-83	ppm	< LOD	84.92	38.67	< LOD	20.27	< LOD	< LOD	< LOD	21.14	< LOD	< LOD
F22-84	ppm	< LOD	33.24	249.85	9.34	40.24	< LOD	< LOD	< LOD	16.23	< LOD	< LOD
F22-85	ppm	< LOD	245.46	50.85	< LOD	101.51	325.98	65.11	< LOD	18.74	< LOD	< LOD
F22-86	ppm	< LOD	94.83	170.28	6.16	24.33	< LOD	< LOD	< LOD	23.12	< LOD	< LOD

Appendix G-R **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au
F22-87	ppm	< LOD	44.69	47.65	< LOD	16.98	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-88	ppm	< LOD	61.15	162.01	< LOD	39.2	13.06	< LOD	< LOD	23.3	< LOD	< LOD
F22-89	ppm	< LOD	59.52	22.61	< LOD	10.1	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-90	ppm	< LOD	28.85	15.89	< LOD	8.92	< LOD	< LOD	< LOD	5.66	< LOD	< LOD
F22-91	ppm	< LOD	56.28	6.78	< LOD	56.91	< LOD	32.02	< LOD	< LOD	< LOD	< LOD
F22-92	ppm	< LOD	150.58	57.44	< LOD	< LOD	< LOD	< LOD	< LOD	14.27	< LOD	< LOD
F22-93	ppm	< LOD	118.09	8.02	< LOD	17.7	11.6	< LOD	< LOD	< LOD	< LOD	< LOD
F22-94	ppm	< LOD	8.87	7.96	< LOD	1.93	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-95	ppm	< LOD	85.08	371.09	9.48	19.39	25.79	< LOD	< LOD	< LOD	< LOD	< LOD
F22-96	ppm	< LOD	119.76	62.7	< LOD	14.22	< LOD	< LOD	< LOD	17.2	< LOD	< LOD
F22-97	ppm	< LOD	102.26	56.09	< LOD	16.49	< LOD	< LOD	< LOD	16.37	< LOD	< LOD
F22-98	ppm	< LOD	112.82	151.02	< LOD	19.42	< LOD	< LOD	< LOD	12.78	< LOD	< LOD
F22-99	ppm	< LOD	113.77	80.7	< LOD	6.89	< LOD	< LOD	< LOD	15.5	< LOD	< LOD
F22-100	ppm	< LOD	141.38	150.31	< LOD	24.68	5.38	< LOD	< LOD	16.45	< LOD	< LOD
F22-101	ppm	< LOD	403.54	45.66	9.2	96.7	97.65	< LOD	< LOD	27.4	< LOD	< LOD
F22-102	ppm	< LOD	141.31	51.16	< LOD	11.67	7.9	< LOD	< LOD	23.74	< LOD	< LOD
F22-103	ppm	< LOD	157.06	86.01	< LOD	6.83	6.74	< LOD	< LOD	12.16	< LOD	< LOD
F22-104	ppm	< LOD	140.93	67.74	< LOD	7.43	8.27	< LOD	< LOD	30.9	< LOD	< LOD
F22-105	ppm	< LOD	108.08	87.95	< LOD	10.74	< LOD	< LOD	< LOD	14.81	< LOD	< LOD
F22-106	ppm	< LOD	56.75	128.08	< LOD	6.9	< LOD	< LOD	< LOD	19.31	< LOD	< LOD
F22-107	ppm	< LOD	< LOD	2.57	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-108	ppm	< LOD	96.39	166.77	< LOD	29.73	5.17	< LOD	< LOD	26.68	< LOD	< LOD
F22-109	ppm	< LOD	100.61	50.79	< LOD	11.32	5.6	< LOD	< LOD	23.59	< LOD	10.74
F22-110	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	15.02	< LOD	< LOD	< LOD	< LOD
F22-111	ppm	< LOD	91.83	24.12	< LOD	93.2	14.43	< LOD	< LOD	< LOD	< LOD	< LOD
F22-112	ppm	< LOD	151.51	51.82	< LOD	16.56	< LOD	< LOD	< LOD	33.5	< LOD	< LOD
F22-113	ppm	< LOD	4.33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-114	ppm	< LOD	60.26	5.42	< LOD	18.8	< LOD	87.4	< LOD	< LOD	< LOD	< LOD
F22-115	ppm	70.17	< LOD	11.09	< LOD	9.75	< LOD	42.23	< LOD	18.07	< LOD	< LOD
F22-116	ppm	< LOD	134.29	51.93	< LOD	46.88	< LOD	< LOD	< LOD	70.42	< LOD	< LOD
F22-117	ppm	< LOD	120.96	32.61	12.31	87.29	23.89	< LOD	< LOD	< LOD	< LOD	< LOD
F22-118	ppm	< LOD	3.65	4.74	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-119	ppm	< LOD	61.66	9.95	< LOD	65.44	6.87	52.33	< LOD	< LOD	< LOD	< LOD
F22-120	ppm	5.63	16.35	32.56	< LOD	29.83	< LOD	24.33	< LOD	24.52	< LOD	< LOD
F22-121	ppm	< LOD	48.69	169.62	< LOD	33.56	< LOD	< LOD	< LOD	24.72	< LOD	< LOD
F22-122	ppm	< LOD	118.25	8.18	< LOD	14.12	21.59	< LOD	< LOD	< LOD	< LOD	< LOD
F22-123	ppm	< LOD	< LOD	3.21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-124	ppm	< LOD	< LOD	39.77	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-125	ppm	< LOD	55.89	13.2	< LOD	29.95	8.67	24.04	< LOD	< LOD	< LOD	< LOD
F22-126	ppm	< LOD	248.64	26.22	5.72	27.85	13.34	35.42	< LOD	< LOD	< LOD	< LOD
F22-127	ppm	< LOD	91.34	143.57	< LOD	27.93	< LOD	< LOD	< LOD	8.94	< LOD	< LOD
F22-128	ppm	< LOD	179.88	47.62	< LOD	125.88	20.22	30.32	< LOD	< LOD	< LOD	< LOD
F22-129	ppm	< LOD	20.96	60.46	< LOD	6.22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

Appendix G-R **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au
F22-130	ppm	< LOD	55.79	88.86	5.71	60.11	11.74	39.11	< LOD	< LOD	< LOD	< LOD
F22-131	ppm	< LOD	81.55	269.62	< LOD	29.6	< LOD	< LOD	< LOD	243.01	< LOD	13.13
F22-132	ppm	< LOD	58.54	125.32	< LOD	24.17	6.94	27.36	< LOD	< LOD	< LOD	< LOD
F22-133	ppm	< LOD	95.71	29.16	< LOD	23.46	6.8	24.79	< LOD	32.4	< LOD	< LOD
F22-134	ppm	< LOD	33.22	76.78	< LOD	12.55	18.36	< LOD	< LOD	28.35	< LOD	< LOD
F22-135	ppm	< LOD	59.1	253.12	9.12	23.08	13.55	< LOD	< LOD	56.81	< LOD	< LOD
F22-136	ppm	< LOD	2.84	1.98	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-137	ppm	< LOD	132.39	138.29	< LOD	29.25	< LOD	< LOD	< LOD	12.7	< LOD	< LOD
F22-138	ppm	< LOD	83.52	43.07	6.35	101.47	15.24	< LOD	< LOD	< LOD	8.04	< LOD
F22-139	ppm	< LOD	74.07	38.85	< LOD	33.56	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-140	ppm	< LOD	92.54	26.63	< LOD	45.33	15.45	< LOD	< LOD	< LOD	< LOD	< LOD
F22-141	ppm	< LOD	98.11	115.94	< LOD	20.42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-142	ppm	< LOD	231.58	49.57	< LOD	92.22	17.21	< LOD	< LOD	16.18	< LOD	< LOD
F22-143	ppm	< LOD	62.64	221.51	< LOD	20.5	< LOD	< LOD	< LOD	27.29	< LOD	< LOD
F22-144	ppm	< LOD	65.21	169.98	< LOD	41.61	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-145	ppm	< LOD	29.75	71.66	< LOD	25.25	< LOD	< LOD	< LOD	126.67	< LOD	< LOD
F22-146	ppm	< LOD	32.38	273.08	< LOD	25.45	< LOD	< LOD	< LOD	336.53	< LOD	< LOD
F22-147	ppm	< LOD	37.37	7.62	< LOD	14.65	< LOD	18.78	< LOD	10.41	< LOD	< LOD
F22-148	ppm	< LOD	229.07	78.45	14.51	142.27	36.31	< LOD	< LOD	< LOD	< LOD	< LOD
F22-149	ppm	< LOD	118.93	37.71	< LOD	79.2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-150	ppm	< LOD	24.56	161.16	< LOD	15.04	< LOD	< LOD	< LOD	150.09	< LOD	< LOD

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Zn	W	Cu	Ni	Co	Fe	Mn	Cr	V	Ti
F22-01	< LOD	69.49	< LOD	< LOD	< LOD	17113.02	< LOD	97.92	19.2	115.2
F22-02	< LOD	< LOD	< LOD	< LOD	< LOD	1237.1	147.12	< LOD	< LOD	63.23
F22-03	< LOD	< LOD	< LOD	< LOD	< LOD	28329.38	< LOD	105.45	83.68	386.85
F22-04	93.32	< LOD	< LOD	< LOD	< LOD	79114.82	< LOD	225.91	153.86	1794.71
F22-05	107.01	< LOD	< LOD	243.69	< LOD	164791.3	12193.37	51.05	< LOD	< LOD
F22-06	< LOD	< LOD	< LOD	< LOD	< LOD	5488.43	304.74	< LOD	< LOD	139.67
F22-07	14.74	< LOD	< LOD	< LOD	< LOD	5090.1	327.43	< LOD	< LOD	< LOD
F22-08	29.57	< LOD	23.51	< LOD	< LOD	7409.13	168.77	61.93	42.68	2311.47
F22-09	11.94	< LOD	< LOD	< LOD	< LOD	6988.21	250.69	69.44	< LOD	< LOD
F22-10	104.87	< LOD	< LOD	< LOD	< LOD	33911.86	< LOD	85.72	47.7	1480.77
F22-11	< LOD	< LOD	< LOD	< LOD	< LOD	18708.49	2308.58	30.43	18.6	< LOD
F22-12	20.14	< LOD	< LOD	< LOD	< LOD	11296.6	< LOD	252.64	8.98	71.56
F22-13	22.57	< LOD	< LOD	< LOD	< LOD	25405.7	< LOD	46.32	38.58	1365.95
F22-14	12.44	< LOD	< LOD	< LOD	< LOD	7484.07	116.12	34.57	< LOD	< LOD
F22-15	47.36	< LOD	46.8	189.89	< LOD	114559.2	5517.85	35.6	< LOD	275.01
F22-16	< LOD	< LOD	< LOD	< LOD	< LOD	188.68	< LOD	85.61	< LOD	< LOD
F22-17	24.5	< LOD	17.19	< LOD	< LOD	17064.65	643.4	63.19	34.41	1415.59
F22-18	46.69	< LOD	24.12	< LOD	< LOD	11036.96	404.3	48.82	31.46	1089.35
F22-19	< LOD	< LOD	< LOD	< LOD	< LOD	15718.27	< LOD	69.06	< LOD	1205.96
F22-20	< LOD	< LOD	< LOD	< LOD	< LOD	344.18	< LOD	118.19	< LOD	< LOD
F22-21	20.58	< LOD	< LOD	< LOD	< LOD	7322.92	101.71	81.99	< LOD	< LOD
F22-22	307.9	< LOD	< LOD	305.15	< LOD	309488.19	29653.38	49.93	< LOD	1520.99
F22-23	155.34	< LOD	< LOD	207.27	< LOD	105944.23	6208.15	< LOD	139.77	1052.38
F22-24	< LOD	< LOD	< LOD	< LOD	< LOD	948.58	< LOD	< LOD	< LOD	36.7
F22-25	55.29	< LOD	273.59	< LOD	< LOD	99129.66	< LOD	134.47	288	10671.54
F22-26	< LOD	< LOD	< LOD	< LOD	< LOD	263.26	< LOD	< LOD	< LOD	< LOD
F22-27	24.3	< LOD	< LOD	< LOD	< LOD	6245.55	218.89	58.41	18.7	853.4
F22-28	263.34	< LOD	< LOD	< LOD	< LOD	40285.32	< LOD	93.62	46.93	1597.13
F22-29	51.69	< LOD	< LOD	96.58	< LOD	12519.11	251.67	57.45	67.25	2984.51
F22-30	70.08	< LOD	< LOD	< LOD	< LOD	33454.05	583.57	103.49	134.61	4715.8
F22-31	258.53	< LOD	< LOD	371.54	< LOD	111833.83	< LOD	311.81	158.75	5312.27
F22-32	< LOD	< LOD	< LOD	< LOD	< LOD	1974.96	< LOD	< LOD	< LOD	< LOD
F22-33	29.61	< LOD	< LOD	< LOD	< LOD	7630.59	359.4	56.53	14.71	506.61
F22-34	41.39	< LOD	66.06	65.64	< LOD	79706.07	3409.46	39.3	59.8	3000.03
F22-35	12.43	< LOD	< LOD	< LOD	< LOD	3320.29	76.39	24.51	< LOD	< LOD
F22-36	102.7	< LOD	33.24	201.55	< LOD	64087.5	< LOD	282.84	90.78	3559.7
F22-37	< LOD	< LOD	< LOD	< LOD	< LOD	500.35	< LOD	114.96	15.59	< LOD
F22-38	< LOD	< LOD	28.97	< LOD	< LOD	3260.49	548.32	< LOD	< LOD	< LOD
F22-39	44.84	< LOD	< LOD	< LOD	< LOD	15176.25	300.67	55.33	42.57	3028.06
F22-40	< LOD	< LOD	< LOD	< LOD	< LOD	850.38	108.72	68.91	< LOD	63.2
F22-41	15.49	< LOD	< LOD	< LOD	< LOD	38376.01	1718.49	75.91	24.05	154.64
F22-42	1138.2	< LOD	< LOD	< LOD	< LOD	62701.16	< LOD	97.95	58.12	2236.7
F22-43	25.16	< LOD	< LOD	< LOD	< LOD	12368.08	< LOD	60.96	27.79	565.97

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Zn	W	Cu	Ni	Co	Fe	Mn	Cr	V	Ti
F22-44	27.44	< LOD	19.71	< LOD	< LOD	9152.35	291.2	60.44	< LOD	527.61
F22-45	38.93	< LOD	< LOD	< LOD	< LOD	23881.45	907.13	51.01	41.12	943.02
F22-46	402.11	< LOD	< LOD	< LOD	< LOD	42692.82	< LOD	93.14	53.11	1550.84
F22-47	81.82	< LOD	118.39	119.62	< LOD	69122.09	3165.12	298.75	244.22	5406.5
F22-48	< LOD	< LOD	< LOD	< LOD	< LOD	1059	130.26	< LOD	< LOD	< LOD
F22-49	10.25	< LOD	21.19	< LOD	< LOD	32975.46	4453.7	44.97	< LOD	465.44
F22-50	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	127.59	16.09	< LOD
F22-51	< LOD	< LOD	< LOD	< LOD	< LOD	1018.12	< LOD	< LOD	< LOD	< LOD
F22-52	39.8	< LOD	< LOD	< LOD	< LOD	70259.77	< LOD	53.55	83.17	1078.06
F22-53	75.04	117.78	90.7	234	< LOD	150988.81	7913.47	79.45	28.55	< LOD
F22-54	30.25	< LOD	< LOD	< LOD	< LOD	14236.35	< LOD	60.81	21.41	473.62
F22-55	< LOD	< LOD	< LOD	< LOD	< LOD	7630.43	< LOD	121.19	18.43	245.76
F22-56	50.01	< LOD	44.04	< LOD	< LOD	1455.27	68.74	< LOD	75.17	< LOD
F22-57	28.15	< LOD	< LOD	< LOD	< LOD	9250.93	357.15	48.31	< LOD	679.98
F22-58	15.66	< LOD	< LOD	< LOD	< LOD	3205.59	118.84	< LOD	< LOD	< LOD
F22-59	< LOD	< LOD	< LOD	< LOD	< LOD	687.12	51.74	< LOD	< LOD	< LOD
F22-60	< LOD	< LOD	< LOD	< LOD	< LOD	668.19	174.46	< LOD	< LOD	< LOD
F22-61	29.95	< LOD	52.79	139.74	< LOD	38217.15	1244.25	127.98	121.81	3998.7
F22-62	803.46	< LOD	< LOD	< LOD	< LOD	56048.5	< LOD	84.89	49.69	1594.28
F22-63	< LOD	< LOD	< LOD	< LOD	< LOD	1535.24	< LOD	< LOD	< LOD	< LOD
F22-64	97.01	< LOD	28.5	115.79	< LOD	83250.23	1080.22	106.87	260.74	7897.35
F22-65	43.03	< LOD	29.5	128.34	< LOD	92703.34	3225.62	64.74	112.35	6110.72
F22-66	281.75	< LOD	33.27	< LOD	< LOD	82276.99	10156.17	82.84	53.12	703.99
F22-67	73.11	< LOD	37.49	< LOD	< LOD	35747.89	607.29	49.91	28.95	109.18
F22-68	180.98	< LOD	38.89	< LOD	< LOD	88341.43	< LOD	173.49	227.04	6354.15
F22-69	197.69	< LOD	69.94	< LOD	< LOD	44377.46	< LOD	109.84	139.91	4301.06
F22-70	21.92	< LOD	32.96	< LOD	< LOD	34494.14	< LOD	87.57	45.59	929.96
F22-71	44.57	< LOD	< LOD	115.79	< LOD	90497.88	< LOD	40.51	113.17	3806
F22-72	< LOD	< LOD	< LOD	< LOD	< LOD	6140.61	181.04	39.97	< LOD	364.61
F22-73	31.15	< LOD	27.23	< LOD	< LOD	35987.3	1066.78	83.12	44.74	405.06
F22-74	< LOD	< LOD	< LOD	< LOD	< LOD	390.73	< LOD	331.13	< LOD	33.21
F22-75	171.61	< LOD	< LOD	72.51	< LOD	91617.92	< LOD	208.52	288.97	7270.4
F22-76	47.43	< LOD	117.65	126.31	< LOD	49787.3	772.5	164.77	216.73	7849.86
F22-77	78.74	< LOD	62.75	< LOD	< LOD	69802.26	< LOD	188.55	131.29	5933.23
F22-78	202.64	< LOD	26.19	144.16	< LOD	115702.79	< LOD	< LOD	< LOD	2875.2
F22-79	129.09	< LOD	< LOD	< LOD	< LOD	72580.06	< LOD	171.7	254.68	7766.3
F22-80	72.04	< LOD	63.99	248.96	< LOD	61892.28	< LOD	77.55	44.13	941.62
F22-81	279.3	< LOD	135.8	398.66	< LOD	66205.05	3493.92	194.48	83.56	525.5
F22-82	25.55	< LOD	21.51	< LOD	< LOD	10498.12	277.43	< LOD	< LOD	674.56
F22-83	18.99	< LOD	72.02	74.03	< LOD	98702.98	3724.01	101.91	142.3	6175.86
F22-84	51.51	< LOD	170.31	119.85	< LOD	80443.91	< LOD	79.62	205.99	5939.93
F22-85	193.7	< LOD	99.93	144.34	< LOD	83997.35	< LOD	2703.85	226.59	< LOD
F22-86	39.22	< LOD	59.39	< LOD	< LOD	61499.83	< LOD	< LOD	< LOD	4448.63

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Zn	W	Cu	Ni	Co	Fe	Mn	Cr	V	Ti
F22-87	25.49	< LOD	< LOD	< LOD	< LOD	34832.53	1329.25	93.17	115.55	2666.34
F22-88	43.63	< LOD	27.81	118.91	< LOD	72396.65	< LOD	244.47	145.34	4298.49
F22-89	< LOD	< LOD	20.54	< LOD	< LOD	8008.48	496.71	235.85	384.35	15015.04
F22-90	15.07	< LOD	18.06	< LOD	< LOD	29021.13	893	< LOD	< LOD	52.76
F22-91	72.76	< LOD	< LOD	< LOD	< LOD	4653.63	277.85	< LOD	< LOD	390.45
F22-92	128.28	< LOD	55.17	< LOD	< LOD	113831.36	< LOD	129.96	305.42	10096.97
F22-93	177.94	< LOD	45.13	130.16	< LOD	62254.18	2585.63	119.04	< LOD	2458.81
F22-94	< LOD	< LOD	< LOD	< LOD	< LOD	8185.82	280.63	60.13	44.67	344.58
F22-95	219.49	< LOD	< LOD	< LOD	< LOD	47734.71	< LOD	108.87	62.51	2865
F22-96	61.21	< LOD	101.9	< LOD	< LOD	70515.79	< LOD	152.04	203.53	7848.55
F22-97	88.77	< LOD	132.31	< LOD	< LOD	58133.25	< LOD	122.26	75.81	2330.71
F22-98	32.93	< LOD	< LOD	< LOD	< LOD	42006.21	< LOD	119.85	117.18	2274.23
F22-99	75.06	37.11	24.34	< LOD	< LOD	56052.32	630.33	115.98	234.82	8015.22
F22-100	33.4	35.04	41.29	131.54	< LOD	22416.61	794.33	84.79	263.28	6634.51
F22-101	153.52	< LOD	312.76	232.1	< LOD	117658.67	< LOD	153.7	141.14	4063.25
F22-102	102.14	< LOD	89.49	144.52	< LOD	88407.79	1042.09	138.31	187.99	8033.7
F22-103	103.38	< LOD	121.56	136.16	< LOD	95420.96	818.63	164.9	332.53	12858.4
F22-104	100.32	35.06	83.83	131.09	< LOD	90725.89	1892.23	268.7	409.2	13197.06
F22-105	60.81	< LOD	58.24	< LOD	< LOD	56457.05	< LOD	137.5	177.61	6146.49
F22-106	15.72	< LOD	< LOD	< LOD	< LOD	36189.51	< LOD	< LOD	< LOD	3469.98
F22-107	26.66	< LOD	< LOD	< LOD	< LOD	74167.17	2443.89	99.96	< LOD	< LOD
F22-108	27.76	< LOD	31.54	95.65	155.75	24741.48	1028.23	155.2	180.29	6638.66
F22-109	139.37	< LOD	23.42	140.87	< LOD	100547.1	1995.82	255.25	195.21	8374.95
F22-110	< LOD	< LOD	< LOD	< LOD	< LOD	3215.05	< LOD	72.28	14.78	< LOD
F22-111	53.95	< LOD	147.73	90.87	< LOD	47433.48	< LOD	96.53	70.39	1782.98
F22-112	186.78	< LOD	99.89	< LOD	< LOD	92749.07	< LOD	174.51	161.44	5281.16
F22-113	< LOD	< LOD	< LOD	< LOD	< LOD	702.02	< LOD	93.24	< LOD	21.93
F22-114	129.67	< LOD	113.11	228.29	< LOD	51508.55	25111.45	109.74	28.04	299.36
F22-115	206.48	< LOD	< LOD	264.61	< LOD	393406.69	10857.75	93.2	< LOD	412.53
F22-116	178.3	< LOD	94.22	147.07	< LOD	105043.73	2613.73	211.6	195.64	6198.8
F22-117	86.78	< LOD	141.99	< LOD	< LOD	60046.43	< LOD	107.11	104.34	2952.64
F22-118	< LOD	< LOD	< LOD	< LOD	< LOD	5024.19	< LOD	< LOD	< LOD	242.83
F22-119	92.54	< LOD	< LOD	< LOD	< LOD	6132.6	229.58	90.4	< LOD	795.02
F22-120	184.91	< LOD	112.21	170.22	< LOD	142967.25	< LOD	132.53	272.02	1024.56
F22-121	63.58	< LOD	< LOD	< LOD	< LOD	76471.55	< LOD	465.22	< LOD	2666.87
F22-122	134.38	< LOD	59.79	< LOD	< LOD	131198.83	< LOD	96.58	< LOD	1410.48
F22-123	< LOD	< LOD	< LOD	< LOD	< LOD	2020.16	197.14	< LOD	< LOD	61.54
F22-124	184.03	< LOD	< LOD	< LOD	< LOD	104572.59	2149.56	90.53	< LOD	250.93
F22-125	16.52	< LOD	< LOD	< LOD	< LOD	17442.32	< LOD	< LOD	< LOD	< LOD
F22-126	85.6	< LOD	< LOD	< LOD	< LOD	37632.74	857.52	95.46	< LOD	1326.44
F22-127	< LOD	< LOD	< LOD	< LOD	< LOD	37586.86	< LOD	89.93	176.97	5538.2
F22-128	49.01	138.59	42.08	< LOD	< LOD	27781.34	< LOD	93.96	62.4	1329.53
F22-129	207.55	< LOD	< LOD	< LOD	< LOD	59776.65	2724.93	104.19	118.09	1736.79

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Zn	W	Cu	Ni	Co	Fe	Mn	Cr	V	Ti
F22-130	34.3	< LOD	14.32	< LOD	< LOD	8524.79	316.84	< LOD	< LOD	941.89
F22-131	57.25	< LOD	26	191.6	300.35	40286.49	1552.61	335.9	179.6	5386.18
F22-132	28.35	< LOD	< LOD	< LOD	< LOD	9433.84	227.4	56.64	22.51	1013.58
F22-133	63.94	< LOD	24.91	< LOD	< LOD	47964.48	986.54	77.37	33.54	1157.59
F22-134	126.73	< LOD	< LOD	< LOD	< LOD	160927.42	3889.56	93.67	64.08	1648.19
F22-135	96.34	< LOD	176.58	104.96	< LOD	75814.38	< LOD	135.56	154.42	4005.12
F22-136	< LOD	< LOD	< LOD	< LOD	< LOD	2516.13	967.8	< LOD	< LOD	< LOD
F22-137	37.48	< LOD	37.43	< LOD	< LOD	48391.07	< LOD	149.07	181.66	5855.1
F22-138	36.99	< LOD	44.79	< LOD	< LOD	14390.35	446.28	< LOD	< LOD	1136.03
F22-139	94.01	< LOD	42.5	194.26	< LOD	182710.23	4659.39	< LOD	77.82	1845.87
F22-140	78.37	< LOD	74.81	< LOD	< LOD	59025.86	< LOD	108.65	88.52	3287.97
F22-141	58.37	< LOD	31.9	< LOD	< LOD	76132.32	< LOD	120.92	108.32	3392.39
F22-142	91.23	< LOD	42.42	< LOD	< LOD	67834.72	< LOD	172.47	122.73	4785.67
F22-143	34.17	< LOD	< LOD	< LOD	< LOD	67253.25	< LOD	< LOD	< LOD	3407.17
F22-144	20.51	< LOD	184.07	< LOD	< LOD	51292.05	< LOD	80.79	98.2	2634.58
F22-145	59.96	< LOD	160.7	269.47	< LOD	129648.7	2246.37	194.68	< LOD	2699.2
F22-146	25.09	< LOD	< LOD	150.87	< LOD	42125.8	< LOD	135.62	64.86	842.08
F22-147	86.36	< LOD	1322.15	< LOD	< LOD	103452.85	< LOD	91.44	38.06	778.19
F22-148	58.86	< LOD	35.99	118.33	< LOD	30220.09	956.83	137.86	193.12	11574.44
F22-149	22.95	< LOD	< LOD	< LOD	< LOD	18612.22	< LOD	107.82	73.12	2625.28
F22-150	41.41	< LOD	57.11	183.12	243.07	53811.57	< LOD	364.83	187.45	3090.44

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Sc	Ca	K	S	Ba	Cs	Te	Sb	Sn	Cd	Ag
F22-01	< LOD	578.99	495.93	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-02	< LOD	11412.75	83.26	< LOD	316.52	73.34	< LOD	< LOD	< LOD	< LOD	113.39
F22-03	109.78	39073.2	2349.87	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-04	92.04	26975.59	2562.19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-05	< LOD	3034.84	4501.2	< LOD	450.22	332.9	< LOD	< LOD	< LOD	< LOD	< LOD
F22-06	< LOD	367.98	2930.7	< LOD	212.52	79.27	100.93	< LOD	< LOD	< LOD	< LOD
F22-07	< LOD	195.22	610.3	< LOD	178.96	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-08	< LOD	4811.86	12928.73	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-09	23.33	20919.94	464.13	< LOD	117.13	66.82	98.92	< LOD	37.68	< LOD	< LOD
F22-10	42.36	9099.51	6174.41	< LOD	2783.35	108.9	135.54	43.06	< LOD	< LOD	174.45
F22-11	154.24	64207.02	425.8	< LOD	207.72	74.51	< LOD	< LOD	< LOD	< LOD	115.74
F22-12	< LOD	380.38	143.13	< LOD	< LOD	95.36	< LOD	53.53	< LOD	< LOD	165.08
F22-13	< LOD	931.45	23658.08	< LOD	716.83	136.41	196.87	< LOD	< LOD	< LOD	158.57
F22-14	< LOD	296.68	150.06	< LOD	154.57	62.36	< LOD	< LOD	< LOD	< LOD	< LOD
F22-15	25.73	3043.52	1877.92	< LOD	445.01	133.62	173.43	51.92	< LOD	< LOD	156.4
F22-16	3.03	84.09	191.39	< LOD	170.05	53.03	< LOD	35.68	< LOD	< LOD	< LOD
F22-17	< LOD	1539.18	7191.87	< LOD	122.16	88.48	122.45	< LOD	< LOD	< LOD	< LOD
F22-18	10.79	4086.55	13374.33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-19	< LOD	222.71	12542.88	< LOD	855.48	111.92	143.24	< LOD	47.65	< LOD	143.91
F22-20	< LOD	74.58	174.85	< LOD	119.31	53.13	< LOD	< LOD	< LOD	< LOD	< LOD
F22-21	< LOD	373.13	152.68	< LOD	149.07	74.97	117.5	35.17	< LOD	< LOD	105.13
F22-22	27.2	3276.24	2878.43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-23	< LOD	1184.78	6658	< LOD	344.02	278.57	413.94	< LOD	< LOD	< LOD	< LOD
F22-24	< LOD	169.16	791.03	< LOD	128.05	41.79	95.48	< LOD	< LOD	< LOD	< LOD
F22-25	36.94	6228.17	8741.03	< LOD	2514.8	47.04	< LOD	< LOD	< LOD	< LOD	< LOD
F22-26	< LOD	81.34	187.89	< LOD	161.65	66.57	66.22	21.54	< LOD	< LOD	< LOD
F22-27	< LOD	442.41	11409.44	< LOD	658.83	72.71	< LOD	< LOD	27.08	< LOD	< LOD
F22-28	42.65	11095.03	4997.53	< LOD	2369.59	105.05	< LOD	< LOD	< LOD	< LOD	154.34
F22-29	< LOD	9191.17	33542.65	< LOD	550.03	119.62	129.86	< LOD	< LOD	< LOD	133.21
F22-30	89.17	37222.54	12368.21	< LOD	863.27	93.6	94.38	33.38	< LOD	< LOD	119.54
F22-31	43.3	16913.31	5872.99	< LOD	2290.46	86.97	< LOD	< LOD	< LOD	< LOD	117.8
F22-32		265.25	22323.31	< LOD	146.87	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-33	5.7	400.32	9084.58	< LOD	516.68	70.19	67.84	23.89	30.51	< LOD	< LOD
F22-34	< LOD	6453.95	10653.99	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-35	< LOD	2190.34	3539.38	< LOD	220.23	72.46	85.08	35.27	< LOD	< LOD	113.11
F22-36	86.6	32598.3	7817.07	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-37	< LOD	101.84	239.17	< LOD	< LOD	85.27	129.61	< LOD	< LOD	< LOD	130.63
F22-38	27.61	10023.68	149.38	< LOD	141.09	26.05	< LOD	< LOD	< LOD	< LOD	< LOD
F22-39	< LOD	8147.24	25231.1	< LOD	668.15	90.15	93.16	32.89	< LOD	< LOD	101.77
F22-40	< LOD	258.68	1646.74	< LOD	< LOD	49.2	73.47	< LOD	< LOD	< LOD	< LOD
F22-41	< LOD	354.04	1538.15	< LOD	913.73	26.72	< LOD	< LOD	< LOD	< LOD	< LOD
F22-42	49.63	11170.3	3720.83	< LOD	2848.39	110.01	162.34	59.43	< LOD	< LOD	202.42
F22-43	< LOD	416.71	10731.22	< LOD	548.33	86.93	147.24	62.09	< LOD	< LOD	145.84

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Sc	Ca	K	S	Ba	Cs	Te	Sb	Sn	Cd	Ag
F22-44	< LOD	603.6	9236.28	< LOD	514.29	121.81	112.53	40.79	43.43	< LOD	102.42
F22-45	< LOD	1087.37	5434.84	< LOD	146.71	85.41	133.72	< LOD	< LOD	< LOD	120.8
F22-46	37.81	9580.29	3364.12	< LOD	1832.01	93.42	< LOD	< LOD	< LOD	< LOD	155.39
F22-47	146.9	73811.15	19364.6	< LOD	2591.64	87.36	88.99	< LOD	< LOD	< LOD	131.01
F22-48	< LOD	813.42	1500.2	< LOD	133.44	65.1	70.46	< LOD	28.14	< LOD	< LOD
F22-49	76.06	34977.76	404.6	< LOD	132.47	27.23	< LOD	< LOD	< LOD	< LOD	< LOD
F22-50	2.77	123.47	87.18	< LOD	< LOD	92.54	< LOD	41.06	< LOD	< LOD	143.15
F22-51	< LOD	153.87	284.45	< LOD	< LOD	59.28	85.57	< LOD	< LOD	< LOD	< LOD
F22-52	222.37	81469.33	5863.47	< LOD	1296.77	83	< LOD	< LOD	< LOD	< LOD	158.53
F22-53	< LOD	1451.54	980.38	< LOD	371.68	215.28	245.94	85.81	< LOD	< LOD	274.65
F22-54	< LOD	407.91	7981.92	< LOD	512.67	48.29	< LOD	30.97	< LOD	< LOD	101.12
F22-55	< LOD	321.34	864.58	< LOD	< LOD	101.91	185.19	< LOD	< LOD	< LOD	177.42
F22-56	< LOD	217.91	914.58	< LOD	80.79	79.18	108.78	32.77	< LOD	< LOD	< LOD
F22-57	15.77	5535.88	10464.76	< LOD	735.33	49.66	75.97	< LOD	< LOD	< LOD	< LOD
F22-58	< LOD	1676.25	240.56	< LOD	110.83	79.53	104.42	< LOD	< LOD	< LOD	< LOD
F22-59		152.38	201.84		82.65	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-60	3.33	118.9	163.61	< LOD	162	75.34	61.53	31.42	< LOD	< LOD	< LOD
F22-61	159.02	50524.83	8351.23	< LOD	3403.79	75.7	< LOD	< LOD	< LOD	< LOD	< LOD
F22-62	34.13	7051.11	1166.34	< LOD	903.1	142.73	137.6	< LOD	< LOD	< LOD	228.19
F22-63		3787.6	865.96	< LOD	166	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-64	53.69	50266.33	18328.35	< LOD	1665.88	77.74	< LOD	< LOD	< LOD	< LOD	101.54
F22-65	24.33	3662.73	3150.7	< LOD	556.22	59.53	88.15	< LOD	< LOD	< LOD	< LOD
F22-66	160.03	65322.47	11292.83	< LOD	717.54	60.16	105.84	< LOD	< LOD	< LOD	135.17
F22-67	< LOD	< LOD	1003.47	< LOD	235.84	27.47	< LOD	< LOD	< LOD	< LOD	< LOD
F22-68	15.65	1247.2	4201.35	< LOD	1360.69	< LOD	< LOD	< LOD	< LOD	< LOD	141.73
F22-69	127.61	49479.43	7323.99	< LOD	3480.59	71.86	< LOD	< LOD	< LOD	< LOD	103.56
F22-70	59.27	31720.26	3109.03	< LOD	945.95	63.38	97.3	28.58	< LOD	< LOD	< LOD
F22-71	211.68	120078.15	5221.62	< LOD	2523.1	69.19	< LOD	< LOD	29.54	< LOD	< LOD
F22-72	73.14	32176.31	1477.78	< LOD	122.49	86.48	116.6	37.95	< LOD	< LOD	113.44
F22-73	142.55	59412.15	3298.92	< LOD	697.87	63.41	83.49	< LOD	< LOD	< LOD	105.52
F22-74	< LOD	164.13	245.56	< LOD	86.13	52.8	96.42	< LOD	< LOD	< LOD	< LOD
F22-75	135.21	37959.33	9847.41	< LOD	2370.21	79.62	< LOD	< LOD	29.67	< LOD	107.84
F22-76	104.3	44403.11	9886.61	< LOD	2780.01	89.92	< LOD	< LOD	< LOD	< LOD	101.77
F22-77	38.29	9122.8	378.77	< LOD	305.97	64.73	73.76	< LOD	< LOD	< LOD	142.35
F22-78	< LOD	32750.1	8456.2	< LOD	3734.45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-79	72.8	24643.07	9711.28	< LOD	2929.32	48.24	< LOD	< LOD	< LOD	< LOD	< LOD
F22-80	< LOD	1740.23	2533.22	< LOD	245.03	231.51	295.03	< LOD	< LOD	< LOD	305.54
F22-81	205.78	56919.29	15474.21	< LOD	1124.71	120.42	132.94	< LOD	< LOD	< LOD	171.57
F22-82	< LOD	1123.19	1991.7	< LOD	177.58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-83	< LOD	1792.49	7609.96	< LOD	3461.43	72.85	< LOD	< LOD	< LOD	< LOD	109.81
F22-84	162.06	52540.26	16838.42	< LOD	5808.77	107.22	108.33	< LOD	< LOD	< LOD	126.02
F22-85	< LOD	2681.5	14521.71	< LOD	2894.7	94.33	< LOD	31.19	< LOD	< LOD	133.57
F22-86	< LOD	84723.45	14697.5	< LOD	1642.98	< LOD	< LOD	< LOD	< LOD	< LOD	130.16

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Sc	Ca	K	S	Ba	Cs	Te	Sb	Sn	Cd	Ag
F22-87	< LOD	1519.37	16522.19	< LOD	509.6	158.09	220.78	< LOD	< LOD	< LOD	179.43
F22-88	91.43	28311.79	13059.56	< LOD	4334.24	93.47	103.56	< LOD	< LOD	< LOD	< LOD
F22-89	< LOD	3254.22	5512.38	< LOD	1400.86	114.04	160.47	< LOD	< LOD	< LOD	< LOD
F22-90	< LOD	494.24	795.26	< LOD	331.76	54.96	55.75	< LOD	< LOD	< LOD	< LOD
F22-91	< LOD	5432.55	12344.51	< LOD	308.7	68.56	96.21	< LOD	< LOD	< LOD	100.5
F22-92	30.37	9184.85	2090.99	< LOD	714.45	54.88	83.19	< LOD	33.54	< LOD	133.51
F22-93	< LOD	268.57	7464.9	< LOD	530.77	84.08	155.88	< LOD	52.07	< LOD	155.79
F22-94	< LOD	605.05	1130.9	< LOD	508	73.75	82.78	< LOD	< LOD	< LOD	< LOD
F22-95	60.45	12611.02	5354.35	< LOD	1864.27	84.53	< LOD	< LOD	< LOD	< LOD	< LOD
F22-96	63.17	22796.53	10306.66	< LOD	2416.16	53.3	72.54	< LOD	< LOD	< LOD	< LOD
F22-97	47.59	14580.12	3829.31	< LOD	2564.34	77.71	< LOD	< LOD	< LOD	< LOD	148.01
F22-98	133.79	53566.67	7903.98	< LOD	2889.22	59.19	< LOD	< LOD	< LOD	< LOD	136.88
F22-99	42.63	12152.04	5374.52	< LOD	974.49	65.17	< LOD	< LOD	24.69	< LOD	< LOD
F22-100	119.32	49090.93	16368.75	< LOD	2460.87	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-101	< LOD	731.38	17913.07	< LOD	2660.8	150.66	135.28	< LOD	< LOD	< LOD	176.73
F22-102	21.37	3618.41	5293.43	< LOD	1187.03	65.1	< LOD	< LOD	< LOD	< LOD	136.58
F22-103	64.25	16539.3	5832.53	< LOD	918.96	76.24	101.55	< LOD	< LOD	< LOD	115.29
F22-104	< LOD	8940.27	8092.35	< LOD	1220.57	89.32	< LOD	< LOD	< LOD	< LOD	136.35
F22-105	57.07	20755.09	7193.29	< LOD	2090.28	71.93	< LOD	< LOD	< LOD	< LOD	< LOD
F22-106	< LOD	53407.37	6586.27	< LOD	997.72	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-107	13.42	644.54	302.15	< LOD	293.57	51.21	< LOD	25.37	< LOD	< LOD	< LOD
F22-108	141.49	72012.08	17392.79	< LOD	2705.11	56.76	< LOD	< LOD	< LOD	< LOD	< LOD
F22-109	62.28	32514.3	8117.92	< LOD	1762.84	58.2	< LOD	< LOD	< LOD	< LOD	< LOD
F22-110	< LOD	< LOD	96.9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	169.01
F22-111	< LOD	115.17	16444.15	< LOD	1502.15	96.28	109.32	< LOD	< LOD	< LOD	178.17
F22-112	< LOD	2680.18	12437.76	< LOD	1573.16	44.82	< LOD	< LOD	< LOD	< LOD	< LOD
F22-113	< LOD	555.84	150.48	< LOD	117.01	79.76	118.95	< LOD	< LOD	< LOD	134.24
F22-114	< LOD	63.45	3116.35	< LOD	2131.03	112.9	164.4	< LOD	60.67	< LOD	225.49
F22-115	< LOD	1985.74	1492.28	< LOD	646.53	< LOD	< LOD	< LOD	< LOD	< LOD	104.33
F22-116	< LOD	1519.51	9974.61	< LOD	3262.9	47.85	< LOD	< LOD	< LOD	< LOD	< LOD
F22-117	< LOD	933.74	19017.12	< LOD	1305.44	85.73	77.34	< LOD	< LOD	< LOD	115.61
F22-118	< LOD	23779.15	533.35	< LOD	259.5	72.54	88.12	< LOD	25.65	< LOD	< LOD
F22-119	< LOD	4798.07	16795.21	< LOD	483.82	68.5	100.3	< LOD	< LOD	< LOD	< LOD
F22-120	< LOD	3508.87	17866.29	< LOD	2413.89	146.47	< LOD	49.96	< LOD	< LOD	194.13
F22-121	< LOD	37043.84	13819.74	< LOD	2704.71	< LOD	< LOD	< LOD	< LOD	< LOD	106.11
F22-122	< LOD	253	2341.14	< LOD	609.32	130.58	95.07	< LOD	< LOD	< LOD	233.23
F22-123	< LOD	12417.16	644.12	< LOD	119.39	37.22	53.41	< LOD	< LOD	< LOD	< LOD
F22-124	< LOD	19376.61	970.67	< LOD	277.07	88.55	85.41	33.88	34.51	< LOD	146.79
F22-125	< LOD	845.55	10583.27	< LOD	807.83	< LOD	< LOD	< LOD	< LOD	< LOD	117.1
F22-126	12.24	2413.05	9339.02	< LOD	964.91	114.02	114.06	37.71	< LOD	< LOD	138.42
F22-127	108.01	41075.41	14582.87	< LOD	2628.1	66.57	67.31	< LOD	< LOD	< LOD	102.68
F22-128	< LOD	179.79	12583.85	< LOD	2013.26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-129	< LOD	2232.89	4717.81	< LOD	566.42	140.89	200.67	62.79	< LOD	< LOD	188.29

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Sc	Ca	K	S	Ba	Cs	Te	Sb	Sn	Cd	Ag
F22-130	< LOD	1411.75	14072.2	< LOD	386.42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-131	196.19	106555.22	19061.84	< LOD	2190.2	57.84	< LOD	< LOD	< LOD	< LOD	< LOD
F22-132	15.06	5083.14	6854.33	< LOD	217.47	69.92	92.46	40.26	< LOD	< LOD	< LOD
F22-133	42.77	15090.74	7644.63	< LOD	1059.49	24.95	< LOD	< LOD	< LOD	< LOD	< LOD
F22-134	154.71	50627.08	5242.44	< LOD	1685.15	55.52	< LOD	< LOD	< LOD	< LOD	118.1
F22-135	144.73	44922.42	10437.01	< LOD	4023.03	92.97	74.3	< LOD	< LOD	< LOD	< LOD
F22-136	< LOD	158.03	133.43	< LOD	130.52	74.41	85.87	< LOD	< LOD	< LOD	< LOD
F22-137	81.77	21169.18	12388.24	< LOD	4605.79	59.67	89.21	< LOD	< LOD	< LOD	< LOD
F22-138	< LOD	1543.22	27831.42	< LOD	467.63	< LOD	< LOD	< LOD	32.83	< LOD	< LOD
F22-139	< LOD	3599.2	3752.25	< LOD	1402.45	213.82	286.59	107.31	< LOD	< LOD	275.02
F22-140	< LOD	1907.73	11484.49	< LOD	1429.96	111.9	125.12	< LOD	< LOD	< LOD	149.85
F22-141	135.57	88006.84	9172.06	< LOD	4636.91	121.14	94.32	31.02	< LOD	< LOD	125.48
F22-142	< LOD	905.08	23859.74	< LOD	1906.85	88.43	< LOD	< LOD	< LOD	< LOD	112.59
F22-143	< LOD	23556.21	10485.59	< LOD	2881.29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-144	140.43	55787.8	9277.81	< LOD	1498.35	79.66	< LOD	< LOD	< LOD	< LOD	109.14
F22-145	< LOD	5994.69	7277.85	< LOD	1737.94	60.19	< LOD	< LOD	< LOD	< LOD	< LOD
F22-146	138.05	62060.35	5065.66	< LOD	1217.23	125.58	164.8	< LOD	< LOD	< LOD	231.27
F22-147	< LOD	1309.38	5503.31	< LOD	524.61	69.85	< LOD	< LOD	< LOD	< LOD	101.89
F22-148	< LOD	2432.9	36202.67	< LOD	3095.34	110.35	87.48	< LOD	37.91	< LOD	110.56
F22-149	< LOD	270.14	13247.32	< LOD	1339.01	81.08	130.41	< LOD	< LOD	< LOD	< LOD
F22-150	144.37	56666.48	9439.79	< LOD	923.09	78.79	77.44	< LOD	< LOD	< LOD	118.06

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Pd	Nd	Pr	Ce	La	Nb	Y	Bi
F22-01	< LOD	< LOD	< LOD	< LOD	< LOD	4.53	< LOD	< LOD
F22-02	< LOD	727.59	466.06	< LOD	347.3	< LOD	< LOD	< LOD
F22-03	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-04	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-05	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2.58	< LOD
F22-06	< LOD	371.53	316.97	155.6	171.94	< LOD	< LOD	< LOD
F22-07	< LOD	297.85	251.27	137.92	161.79	< LOD	< LOD	< LOD
F22-08	< LOD	< LOD	< LOD	< LOD	< LOD	16.42	3.22	< LOD
F22-09	< LOD	369.08	283.24	171.5	145.69	< LOD	< LOD	< LOD
F22-10	< LOD	864.16	400.99	271.35	247.53	12	1.62	< LOD
F22-11	< LOD	624.71	408.68	292.49	244.26	< LOD	< LOD	< LOD
F22-12	< LOD	579.11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
F22-13	< LOD	531.09	367.1	239.56	145.15	16.8	2.3	< LOD
F22-14	< LOD	733.63	467.7	183.81	262.74	< LOD	< LOD	< LOD
F22-15	< LOD	627.63	459.35	252.64	186.65	< LOD	< LOD	< LOD
F22-16	< LOD	574.39	484.89	< LOD	249.24	< LOD	< LOD	< LOD
F22-17	< LOD	488.85	406.7	186.2	188.06	< LOD	< LOD	< LOD
F22-18	< LOD	< LOD	< LOD	< LOD	< LOD	14.67	1.62	< LOD
F22-19	< LOD	417.94	317.42	< LOD	187.77	10.7	1.66	< LOD
F22-20	< LOD	474.65	352.19	170.34	149.98	< LOD	< LOD	< LOD
F22-21	< LOD	418.8	266.94	212.23	169.82	< LOD	< LOD	< LOD
F22-22	< LOD	< LOD	< LOD	< LOD	< LOD	15.86	8.03	< LOD
F22-23	< LOD	446.79	348.56	243	198.6	< LOD	< LOD	< LOD
F22-24	< LOD	445.95	281.66	193.92	< LOD	< LOD	< LOD	< LOD
F22-25	< LOD	932.48	610.48	305.41	237.13	31.12	3.71	< LOD
F22-26	< LOD	587.47	375.84	190.02	212.39	< LOD	< LOD	< LOD
F22-27	< LOD	597.48	372.12	306.22	267.87	10.64	1.63	< LOD
F22-28	< LOD	753.02	453	390.08	227.64	10.88	1.64	< LOD
F22-29	< LOD	846.29	500.31	301.75	284.59	20.16	3.25	< LOD
F22-30	< LOD	551.63	376.84	277.8	226.52	8.42	< LOD	< LOD
F22-31	< LOD	799.79	530.74	371.38	216.35	24.2	< LOD	< LOD
F22-32	< LOD	472.32	305.53	205.08	161.4	< LOD	< LOD	< LOD
F22-33	< LOD	477.39	360.54	252.89	239.28	7.79	< LOD	< LOD
F22-34	< LOD	< LOD	< LOD	< LOD	< LOD	7.77	< LOD	< LOD
F22-35	< LOD	425.1	387.07	160.88	225.07	< LOD	< LOD	< LOD
F22-36	< LOD	< LOD	< LOD	< LOD	< LOD	13.75	< LOD	< LOD
F22-37	< LOD	375.88	251.05	210.85	195.46	< LOD	< LOD	< LOD
F22-38	< LOD	433.77	353.51	162.45	170.63	< LOD	< LOD	< LOD
F22-39	< LOD	675.88	385.17	362.75	280.36	18.03	3.03	< LOD
F22-40	< LOD	437.5	303.45	124.26	109.68	< LOD	< LOD	< LOD
F22-41	< LOD	282.91	248.61	< LOD	< LOD	5.15	< LOD	< LOD
F22-42	< LOD	823.16	543.14	405.94	< LOD	12.51	2.93	< LOD
F22-43	< LOD	510.87	291.35	< LOD	197.82	9.16	< LOD	< LOD

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Pd	Nd	Pr	Ce	La	Nb	Y	Bi
F22-44	< LOD	554.11	377.08	237.69	200.44	6.56	< LOD	< LOD
F22-45	< LOD	485.34	379.87	177.45	154.53	< LOD	< LOD	< LOD
F22-46	< LOD	701.35	472.61	492.05	266.47	9.33	1.95	< LOD
F22-47	< LOD	731.88	549.18	279.62	307.88	21.68	4.31	< LOD
F22-48	< LOD	432.02	329.45	233.72	177.92	< LOD	< LOD	< LOD
F22-49	< LOD	463.92	280.77	212.41	127.65	< LOD	< LOD	< LOD
F22-50	< LOD	498.58	378.78	270.84	223.78	< LOD	< LOD	< LOD
F22-51	< LOD	317.82	271.95	162.79	131.73	< LOD	< LOD	< LOD
F22-52	< LOD	1207.09	611.19	441.17	448.81	9.04	< LOD	< LOD
F22-53	< LOD	1153.44	820.45	463.86	463.58	< LOD	2.28	< LOD
F22-54	< LOD	617.53	343.34	238.71	288.34	8.45	< LOD	< LOD
F22-55	< LOD	354.18	289.27	139.41	150.93	< LOD	< LOD	< LOD
F22-56	< LOD	342.92	257.25	145.77	129.42	< LOD	< LOD	< LOD
F22-57	< LOD	450.71	315.59	209.17	183.7	10.74	< LOD	< LOD
F22-58	< LOD	427.38	307.13	184.64	188.72	< LOD	< LOD	< LOD
F22-59	< LOD	348.43	292.08	139.9	150.73	< LOD	< LOD	< LOD
F22-60	< LOD	632.83	408.54	249.21	242.98	< LOD	< LOD	< LOD
F22-61	< LOD	657.88	474.32	294.44	256.58	8	< LOD	< LOD
F22-62	< LOD	664.9	512.16	382.62	306.34	14.03	2.74	< LOD
F22-63	< LOD	455.42	331.72	218.47	172.49	< LOD	< LOD	< LOD
F22-64	< LOD	812.45	548.33	279.49	284.82	26.1	< LOD	< LOD
F22-65	< LOD	552.71	361.53	182.17	196.39	23.19	2.23	< LOD
F22-66	< LOD	665.99	415.75	274.21	260.04	< LOD	15.78	< LOD
F22-67	< LOD	585.01	378.01	193.86	197.24	< LOD	< LOD	< LOD
F22-68	< LOD	739.67	578.15	379.66	369.12	24.21	2.01	< LOD
F22-69	< LOD	570	476.78	236.08	193.12	18.6	2.29	< LOD
F22-70	< LOD	373.03	288.89	179.79	< LOD	8.6	< LOD	< LOD
F22-71	< LOD	836.15	583.77	399.51	392.64	48.65	2.5	< LOD
F22-72	< LOD	507.45	276.56	192.74	182.7	< LOD	< LOD	< LOD
F22-73	< LOD	721.07	387.44	321.58	180.14	< LOD	3.2	< LOD
F22-74	< LOD	289.54	253.15	170.63	162.11	< LOD	< LOD	< LOD
F22-75	< LOD	927.31	638.31	437.39	392.44	21	3.49	< LOD
F22-76	< LOD	580.88	355.98	318	233.07	21.93	2.65	< LOD
F22-77	< LOD	687.56	573.39	356.13	269.93	18.2	2.47	< LOD
F22-78	< LOD	1003.59	613.39	452.42	323.03	14.67	< LOD	< LOD
F22-79	< LOD	782.78	482.38	288.26	305.73	29.92	2.06	< LOD
F22-80	< LOD	831.76	565.88	345.25	380.37	< LOD	< LOD	28.92
F22-81	< LOD	996.97	725.78	300.8	331.28	< LOD	< LOD	< LOD
F22-82	< LOD	483.43	394.64	291.06	207.45	5.79	< LOD	< LOD
F22-83	< LOD	773.73	333.19	284.78	233.68	16.19	3.23	< LOD
F22-84	< LOD	890.08	471.4	295.39	283.23	4.68	2.01	< LOD
F22-85	< LOD	947.47	653.24	1609.54	377.54	27.59	7.64	53.64
F22-86	< LOD	1079.84	670.37	352.83	349.03	26.92	< LOD	< LOD

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Pd	Nd	Pr	Ce	La	Nb	Y	Bi
F22-87	< LOD	508.3	424.31	208.76	188.17	10.74	< LOD	< LOD
F22-88	< LOD	595.26	388.78	< LOD	< LOD	7.28	1.86	< LOD
F22-89	< LOD	429.96	234.03	248.38	200.74	23.88	5.5	< LOD
F22-90	< LOD	534.61	367.82	261.98	209.47	6.1	< LOD	< LOD
F22-91	< LOD	511.58	282.91	175.98	170.11	6.49	< LOD	< LOD
F22-92	< LOD	901.28	449.28	329.99	219.48	37.93	< LOD	< LOD
F22-93	< LOD	641.73	361.95	261.76	< LOD	3.53	< LOD	< LOD
F22-94	< LOD	432.89	336.8	195.79	141.95	< LOD	3.82	< LOD
F22-95	< LOD	720.03	484.83	330.51	248.64	13.08	1.63	< LOD
F22-96	< LOD	581.5	334.5	180.06	179.3	26.23	1.73	< LOD
F22-97	< LOD	710.58	417.92	309.86	282.64	29.49	1.68	< LOD
F22-98	< LOD	914.88	456.92	321.36	268.55	14.75	1.95	< LOD
F22-99	< LOD	802.67	478.45	258.63	276.53	29.26	1.58	< LOD
F22-100	< LOD	669.39	457.68	302.86	170.3	40.64	2.14	< LOD
F22-101	< LOD	914.8	607.39	312.63	247.56	33.5	13.11	< LOD
F22-102	< LOD	654.19	429.83	270.71	209.32	29.62	2.27	< LOD
F22-103	< LOD	659.82	422.5	216.08	181.29	39.52	3.25	< LOD
F22-104	< LOD	893.23	640.73	445.82	352.02	32.65	1.68	< LOD
F22-105	< LOD	737.38	490	332.76	238	23.68	2.38	< LOD
F22-106	< LOD	697.09	466.52	315.8	267.52	17.23	< LOD	< LOD
F22-107	< LOD	473.33	282.91	236.74	214.5	< LOD	< LOD	< LOD
F22-108	< LOD	604.47	440.67	239.25	233.76	22.36	1.86	< LOD
F22-109	< LOD	616	422.12	375.52	253.17	28.83	1.69	< LOD
F22-110	< LOD	407.54	281.86	161.01	152.81	< LOD	< LOD	< LOD
F22-111	< LOD	1222.38	801.15	598.7	479.04	11.76	3.46	< LOD
F22-112	< LOD	788.07	562.13	412.48	300.24	42.21	3.47	< LOD
F22-113	< LOD	469.18	361.9	190.22	181.08	< LOD	< LOD	< LOD
F22-114	< LOD	1009.91	551.79	425.06	322.75	< LOD	< LOD	< LOD
F22-115	< LOD	794.62	588.45	311.68	293.98	< LOD	5.18	49.9
F22-116	< LOD	722.63	410.99	248.7	231.49	21.51	2.03	< LOD
F22-117	< LOD	1127.66	649.64	486.79	368.3	12.57	2.62	< LOD
F22-118	< LOD	455.99	342.46	233.54	217.65	< LOD	< LOD	< LOD
F22-119	< LOD	492.21	364.49	236.53	173.42	7.39	< LOD	< LOD
F22-120	< LOD	1403.79	941.92	596.74	495.42	< LOD	1.57	< LOD
F22-121	< LOD	519.1	343.93	252.55	137.75	7.05	1.81	< LOD
F22-122	< LOD	1310.7	882.51	654.24	483.02	11.04	1.78	< LOD
F22-123	< LOD	346	272.05	201.19	168.97	< LOD	< LOD	< LOD
F22-124	< LOD	772.13	511.03	281.83	281.26	< LOD	< LOD	< LOD
F22-125	< LOD	563.37	379.47	249.2	232.9	6.77	< LOD	< LOD
F22-126	< LOD	366.11	338.69	191.84	146.64	4.33	1.81	< LOD
F22-127	< LOD	767.69	545.26	306.11	273.32	23.39	2.19	< LOD
F22-128	< LOD	607.64	297.27	233.16	183.58	13.34	4.17	< LOD
F22-129	< LOD	752.61	501.15	280.56	219.16	< LOD	< LOD	< LOD

Appendix C **Frank Creek Property**

Rock Sample Geochemical (XRF) Results

SAMPLE	Pd	Nd	Pr	Ce	La	Nb	Y	Bi
F22-130	< LOD	421.11	319.01	192.66	159.01	8.09	< LOD	< LOD
F22-131	< LOD	593.62	428.86	335.33	243.37	23.3	< LOD	< LOD
F22-132	< LOD	455.7	285.96	216.25	179.8	< LOD	< LOD	< LOD
F22-133	< LOD	586.12	331.43	205.7	164.55	4.06	< LOD	< LOD
F22-134	< LOD	953.38	650.82	319.42	302.79	11.84	2.54	< LOD
F22-135	< LOD	741.08	446.74	280.95	274.1	11.61	< LOD	< LOD
F22-136	< LOD	327.8	342.81	207.19	161.15	< LOD	< LOD	< LOD
F22-137	< LOD	390.64	239.87	< LOD	182.88	33.27	1.88	< LOD
F22-138	< LOD	609.44	387.21	314.54	292.81	16.15	2.27	< LOD
F22-139	< LOD	803.37	570.1	333.68	300.8	21.56	2.88	< LOD
F22-140	< LOD	834.8	535.47	270.93	269.88	11.53	1.97	< LOD
F22-141	< LOD	794.67	467.67	355.4	279.8	23.33	1.95	< LOD
F22-142	< LOD	719.18	567.97	583.97	422.79	21.86	3.47	< LOD
F22-143	< LOD	610.47	378.52	278.15	202.46	9.81	2.23	< LOD
F22-144	< LOD	842.71	467.97	274.46	278.81	18.3	< LOD	< LOD
F22-145	< LOD	625.95	399.16	254.36	281.92	8.6	2.05	< LOD
F22-146	< LOD	615.98	442.32	313.27	198.35	10.66	< LOD	< LOD
F22-147	< LOD	701.22	525.01	340.48	324.73	6.57	< LOD	< LOD
F22-148	< LOD	698.36	492.57	395.38	300.73	25.19	5.89	< LOD
F22-149	< LOD	345.04	286.12	152.29	141.77	15.18	< LOD	< LOD
F22-150	< LOD	873.98	535.33	364.9	280.1	< LOD	1.57	< LOD

APPENDIX G-S

Frank Creek Property - Soil Sample Geochemical Map and XRF Results

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606500

Cariboo Lake

Claim Number 1070163

5844000

F22S-26B
F22S-25B
F22S-24B
F22S-23B
F22S-22B
F22S-21B
F22S-20B
F22S-19B
F22S-18B
F22S-17B
F22S-16B
F22S-15B
F22S-14B

93a073

F22S-13B
F22S-12B
F22S-11B
F22S-10B
F22S-09B
F22S-08B
F22S-07B
F22S-06B
F22S-05B
F22S-04B
F22S-03B
F22S-02B
F22S-01B

900

Wilby Creek

Cariboo River FSR

5843500

Scale:1:2,000

Meters

0 10 20 40 60 80 100

Frank Creek Property F22S
Soil Sample Locations
and XRF Results (ppm)

XRF	Au (ppm)	Cu (ppm)	Zn (ppm)
F22S-01B	0	41.32	102.13
F22S-02B	0	70.54	137.74
F22S-03B	0	49.11	102.66
F22S-04B	0	< LOD	96.18
F22S-05B	0	32.51	115.59
F22S-06B	0	37.25	117.92
F22S-07B	0	< LOD	136.88
F22S-08B	0	29.28	166.13
F22S-09B	0	140.5	259.64
F22S-10B	0	67.59	74.51
F22S-11B	0	51.14	114.47
F22S-12B	0	44.14	75.75
F22S-13B	0	62.84	174.03
F22S-14B	0	37.86	125.19
F22S-15B	0	42.23	162.98
F22S-16B	0	77.42	162.86
F22S-17B	0	31.99	96.13
F22S-18B	0	38.04	178.38
F22S-19B	0	89.22	422.31
F22S-20B	0	97.56	155.42
F22S-21B	0	85.18	154.04
F22S-22B	0	48.87	142.8
F22S-23B	0	95.86	189.85
F22S-24B	0	46.03	131.48
F22S-25B	0	131	120.39
F22S-26B	0	35.44	61.75

Results below level of detection are not shown.
Zn, Cu results over 100 ppm marked in red.
See table No. ___ for XRF results.

N

Map Datum: NAD83
Zone: 10

Legend

- Soil Sample Locations
- Frank Creek Claim
- BC Mapsheets
- Lakes/Rivers
- Stream
- Roads

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Appendix G-S

Barker Minerals Ltd.

Frank Creek Property
F22S Soil Sample Locations, numbers and Au, Cu, Zn Geochemistry

Cariboo Mining Division, B.C.

Date: January 20, 2023 Mapsheet: 93A074
Claim Number: 1070163

606500

Appendix G-S **Frank Creek Property -**
Soil sample geochemical (XRF) results:

Sample	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W
F22S-01	ppm	< LOD	86.35	54.79	10.81	52.76	8.2	9.3	< LOD	14.7	< LOD	< LOD	102.13	< LOD
F22S-02	ppm	< LOD	162.15	59.8	11.21	63.55	8.94	89.73	< LOD	14.72	< LOD	< LOD	137.74	< LOD
F22S-03	ppm	< LOD	118.09	90.25	< LOD	72.78	10.32	< LOD	< LOD	14.61	< LOD	< LOD	102.66	< LOD
F22S-04	ppm	< LOD	173.41	84.61	11.07	91.48	7.58	< LOD	< LOD	8.5	10.31	< LOD	96.18	< LOD
F22S-05	ppm	6.21	152.54	58.76	9.42	77.72	11.84	13.97	< LOD	20.13	< LOD	< LOD	115.59	< LOD
F22S-06	ppm	< LOD	174.5	60.99	8.58	75.5	10.99	< LOD	< LOD	15.97	< LOD	< LOD	117.92	< LOD
F22S-07	ppm	< LOD	162.19	75.93	9.57	77.15	9.45	14.65	< LOD	13.55	< LOD	< LOD	136.88	< LOD
F22S-08	ppm	< LOD	190	116.49	14.68	125.25	12.65	12.57	< LOD	7.84	< LOD	< LOD	166.13	< LOD
F22S-09	ppm	< LOD	136.67	65.89	11.43	57.24	7.93	39.1	< LOD	25.42	< LOD	< LOD	259.64	< LOD
F22S-10	ppm	< LOD	214.82	113.85	< LOD	57.62	12.97	< LOD	< LOD	11.74	< LOD	< LOD	74.51	< LOD
F22S-11	ppm	< LOD	102.14	51.77	< LOD	46.18	7.58	< LOD	< LOD	11.94	< LOD	< LOD	114.47	< LOD
F22S-12	ppm	< LOD	129.18	48.52	< LOD	34.57	8.86	< LOD	< LOD	11.91	< LOD	< LOD	75.75	< LOD
F22S-13	ppm	4.42	132.89	66.67	< LOD	62.18	10.86	15.16	< LOD	25.19	< LOD	< LOD	174.03	< LOD
F22S-14	ppm	< LOD	147.77	51.84	9.9	32.46	6.42	< LOD	< LOD	15.55	< LOD	< LOD	125.19	< LOD
F22S-15	ppm	< LOD	154.31	55.09	10.54	38.9	5.39	< LOD	< LOD	13.78	< LOD	< LOD	162.98	< LOD
F22S-16	ppm	< LOD	98.15	45.17	< LOD	39.25	8.49	9.87	< LOD	26.27	< LOD	< LOD	162.86	< LOD
F22S-17	ppm	< LOD	123.43	65.44	9.2	62.91	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96.13	< LOD
F22S-18	ppm	< LOD	139.61	58.01	< LOD	50.75	< LOD	< LOD	< LOD	17.28	< LOD	< LOD	178.38	< LOD
F22S-19	ppm	< LOD	140.8	60.13	< LOD	70.06	7.31	12.32	< LOD	21.84	< LOD	< LOD	422.31	< LOD
F22S-20	ppm	< LOD	136.35	65.2	< LOD	60.87	9.47	15.05	< LOD	26.42	< LOD	< LOD	155.42	< LOD
F22S-21	ppm	< LOD	129.01	71.9	< LOD	61.23	6.02	< LOD	< LOD	21.83	< LOD	< LOD	154.04	< LOD
F22S-22	ppm	< LOD	110.3	68.75	9.39	47.67	6.35	< LOD	< LOD	17.25	< LOD	< LOD	142.8	< LOD
F22S-23	ppm	< LOD	146.16	68.96	9.91	77.41	6.09	< LOD	< LOD	35.13	< LOD	< LOD	189.85	< LOD
F22S-24	ppm	< LOD	125.97	54.73	< LOD	47.95	8.11	< LOD	< LOD	18.04	< LOD	< LOD	131.48	< LOD
F22S-25	ppm	< LOD	140.6	68.64	< LOD	52.01	10.57	< LOD	< LOD	18	< LOD	< LOD	120.39	< LOD
F22S-26	ppm	5.38	112.11	59.6	< LOD	33.94	< LOD	< LOD	< LOD	13.62	< LOD	< LOD	61.75	< LOD

Appendix G-S **Frank Creek Property -**

Soil sample geochemical (XRF) results:

Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V
41.32	50.2	< LOD	26951.35	559.96	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	105.45	98.98
70.54	44.41	< LOD	37365.67	679.32	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	124.9	99.18
49.11	< LOD	< LOD	28763.12	826.17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86.25	57.37
< LOD	< LOD	< LOD	26017.18	226.84	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	89.59	135.73
32.51	< LOD	< LOD	40792.62	319.94	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	121.95	84
37.25	46.69	< LOD	35332.04	264.72	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	110.95	141.35
< LOD	< LOD	< LOD	31821.35	438.45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	104.46	97.32
29.28	< LOD	< LOD	30945.15	422.14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	136.15	121.49
140.48	52.96	< LOD	37182.66	2600.7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96.49	42.36
67.59	33.87	< LOD	26980.76	648.24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82.57	89.34
51.14	31.74	< LOD	21426.7	453.64	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	88.98	79.67
44.14	< LOD	< LOD	18678.32	481.72	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91.67	45.25
62.84	49.81	< LOD	38736.41	359.2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109.44	77.41
37.86	< LOD	< LOD	17134.58	258.5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	83.38	42.5
42.23	< LOD	< LOD	19468.74	219.62	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	88.75	66.73
77.42	42.69	< LOD	30059.42	272.35	< LOD	< LOD	< LOD	725.12	< LOD	< LOD	< LOD	95.78	63.8
31.99	< LOD	< LOD	14935.8	442.97	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82.98	88.83
38.04	< LOD	< LOD	26636.87	501.55	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	121.1	120.69
89.22	49.1	< LOD	30896.92	416.22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	103.33	57.96
97.56	52.96	< LOD	32764.98	355.9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106.98	113.5
85.18	< LOD	< LOD	30088.96	626.79	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106.29	79.58
48.87	< LOD	< LOD	32008.54	466.67	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	114.43	108.52
95.86	90.81	< LOD	69483.61	1065.98	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	111.47	158.18
46.03	< LOD	< LOD	28585.73	684.63	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92.06	65.8
131	46.82	< LOD	31098.6	493.9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93.6	44.08
35.44	< LOD	< LOD	21575.35	428.36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91.83	60.02

Appendix G-S **Frank Creek Property -**
Soil sample geochemical (XRF) results:

Ti	Sc	Ca	K	S	Ba	Cs	Te	Pd
3073.58	< LOD	2463.11	10238.44	< LOD	1713.29	< LOD	< LOD	< LOD
2570.13	< LOD	1648.91	8291.24	< LOD	2060.08	< LOD	< LOD	< LOD
1583.73	25.95	6055.6	6555.48	< LOD	< LOD	< LOD	< LOD	< LOD
4150.48	< LOD	2520.92	14302.56	< LOD	794.75	< LOD	< LOD	< LOD
2899.7	< LOD	1420.73	11342.21	< LOD	1069.71	< LOD	< LOD	< LOD
4623.35	< LOD	1393.25	13976.42	< LOD	1258.24	< LOD	< LOD	< LOD
3113.9	< LOD	1464.23	10032.4	< LOD	1257.79	< LOD	< LOD	< LOD
3102.63	16.07	1834.79	14513.51	< LOD	977.77	< LOD	< LOD	< LOD
987.3	11.16	1364.52	4474.55	< LOD	< LOD	< LOD	< LOD	< LOD
2962.22	16.31	2485.15	9917.36	< LOD	674.29	< LOD	< LOD	< LOD
2599.84	< LOD	763.5	9751.9	< LOD	678.25	< LOD	< LOD	< LOD
1664.8	< LOD	559.72	5302.44	< LOD	< LOD	< LOD	< LOD	< LOD
2484.44	9.85	887.78	9340.24	< LOD	821.45	< LOD	< LOD	< LOD
1254.35	< LOD	365.34	3565.44	< LOD	573.71	< LOD	< LOD	< LOD
1684.06	< LOD	699.69	4814.86	< LOD	< LOD	< LOD	< LOD	< LOD
1622.95	< LOD	703.18	4703.42	< LOD	2624.89	< LOD	< LOD	< LOD
2576.71	14.06	3534.05	7646.39	< LOD	< LOD	< LOD	< LOD	< LOD
3149.93	< LOD	1902.33	7356.24	< LOD	< LOD	< LOD	< LOD	< LOD
1508.23	< LOD	930.12	5287.1	< LOD	666.42	< LOD	< LOD	< LOD
3241.95	< LOD	2985.3	9938.87	< LOD	958.81	< LOD	< LOD	< LOD
2623.6	< LOD	2912.65	8008.66	< LOD	921.81	< LOD	< LOD	< LOD
2906.07	22.97	5697.45	5520.38	< LOD	681.04	< LOD	< LOD	< LOD
5887.99	< LOD	2995.12	13923.99	< LOD	1710.03	< LOD	< LOD	< LOD
1794.18	9.72	1846.15	4982.04	< LOD	965.51	< LOD	< LOD	< LOD
1447.92	< LOD	1576.86	4697.71	< LOD	1394.74	< LOD	< LOD	< LOD
1610.76	17.12	4124.18	3649.33	< LOD	432.24	< LOD	< LOD	< LOD

APPENDIX H-R

2022 Frank Creek Property - Rock Sample Locations with Geochemistry

Frank Creek Property - Rock Sample Locations with Silver (Ag), Copper (Cu) & Zinc (Zn)

Appendix H-R

See Appendix G-R for full geochemical results

Sample #	UTM E	UTM N	Silver (Ag)	Copper (Cu)	Zinc (Zn)
F22-01	606356	5843336	0	0	0
F22-02	606363	5843340	113.39	0	0
F22-03	606371	5843325	0	0	0
F22-04	606367	5843313	0	0	93.32
F22-05	606376	5843309	0	0	107.01
F22-06	606366	5846366	0	0	0
F22-07	606361	5843309	0	0	14.74
F22-08	606360	5843306	0	23.51	29.57
F22-09	606356	5843314	0	0	11.94
F22-10	606355	5843317	174.45	0	104.87
F22-11	606344	5843328	115.74	0	0
F22-12	606338	5843319	165.08	0	20.14
F22-13	606333	5843310	158.57	0	22.57
F22-14	606323	5843307	0	0	12.44
F22-15	606326	5843293	156.4	46.8	47.36
F22-16	606319	5843292	0	0	0
F22-17	606310	5843288	0	17.19	24.5
F22-18	606302	5843288	0	24.12	46.69
F22-19	606299	5843292	143.91	0	0
F22-20	606297	5843298	0	0	0
F22-21	606313	5843332	105.13	0	20.58
F22-22	606305	5843326	0	0	307.9
F22-23	606308	5843345	0	0	155.34
F22-24	606298	5843336	0	0	0
F22-25	606298	5843331	0	273.59	55.29
F22-26	606285	5843337	0	0	0
F22-27	606282	5843358	0	0	24.3
F22-28	606274	5843367	154.34	0	263.34
F22-29	606266	5843361	133.21	0	51.69
F22-30	606257	5843352	119.54	0	70.08
F22-31	606252	5843343	117.8	0	258.53
F22-32	606264	5843332	0	0	0
F22-33	606263	5843322	0	0	29.61
F22-34	606244	5843333	0	66.06	41.39
F22-35	606236	5843347	113.11	0	12.43
F22-36	606232	5843336	0	33.24	102.7
F22-37	606224	5843338	130.63	0	0
F22-38	606239	5843329	0	28.97	0
F22-39	606243	5843316	101.77	0	44.84
F22-40	606222	5843331	0	0	0
F22-41	606210	5843336	0	0	15.49

Frank Creek Property - Rock Sample Locations with Silver (Ag), Copper (Cu) & Zinc (Zn)

Appendix H-R

See Appendix G-R for full geochemical results

Sample #	UTM E	UTM N	Silver (Ag)	Copper (Cu)	Zinc (Zn)
F22-42	606203	5843324	202.42	0	1138.22
F22-43	606200	5843324	145.84	0	25.16
F22-44	606217	5843319	102.42	19.71	27.44
F22-45	606224	5843310	120.8	0	38.93
F22-46	606228	5843297	155.39	0	402.11
F22-47	606222	5843300	131.01	118.39	81.82
F22-48	606210	5843292	0	0	0
F22-49	606202	5843301	0	21.19	10.25
F22-50	606191	5843302	143.15	0	0
F22-51	606198	5843295	0	0	0
F22-52	606248	5843284	158.53	0	39.8
F22-53	606254	5843280	274.65	90.7	75.04
F22-54	606263	5843276	101.12	0	30.25
F22-55	606261	5843268	177.42	0	0
F22-56	606255	5843269	0	44.04	50.01
F22-57	606249	5843265	0	0	28.15
F22-58	606243	5843269	0	0	15.66
F22-59	606244	5843263	0	0	0
F22-60	606244	5843264	0	0	0
F22-61	606235	5843256	0	52.79	29.95
F22-62	606232	5843250	228.19	0	803.46
F22-63	606224	5843257	0	0	0
F22-64	606225	5843255	101.54	28.5	97.01
F22-65	606217	5843241	0	29.5	43.03
F22-66	606210	5843232	135.17	33.27	281.75
F22-67	606207	5843230	0	37.49	73.11
F22-68	606203	5843227	141.73	38.89	180.98
F22-69	606193	5843224	103.56	69.94	197.69
F22-70	606197	5843215	0	32.96	21.92
F22-71	606186	5843212	0	0	44.57
F22-72	606181	5843208	113.44	0	0
F22-73	606172	5843195	105.52	27.23	31.15
F22-74	606168	5843209	0	0	0
F22-75	606180	5843216	107.84	0	171.61
F22-76	606188	5843221	101.77	117.65	47.43
F22-77	606204	5843274	142.35	62.75	78.74
F22-78	606198	5843286	0	26.19	202.64
F22-79	606192	5843281	0	0	129.09
F22-80	606195	5843269	305.54	63.99	72.04
F22-81	606181	5843273	171.57	135.8	279.3
F22-82	606188	5843265	0	21.51	25.55

Frank Creek Property - Rock Sample Locations with Silver (Ag), Copper (Cu) & Zinc (Zn)

Appendix H-R

See Appendix G-R for full geochemical results

Sample #	UTM E	UTM N	Silver (Ag)	Copper (Cu)	Zinc (Zn)
F22-83	606175	5843267	109.81	72.02	18.99
F22-84	606168	5843247	126.02	170.31	51.51
F22-85	606164	5843243	133.57	99.93	193.7
F22-86	606151	5843241	130.16	59.39	39.22
F22-87	606158	5843235	179.43	0	25.49
F22-88	606166	5843236	0	27.81	43.63
F22-89	606165	5843226	0	20.54	0
F22-90	606151	5843221	0	18.06	15.07
F22-91	606137	5843207	100.5	0	72.76
F22-92	606134	5843203	133.51	55.17	128.28
F22-93	606133	5843186	155.79	45.13	177.94
F22-94	606160	5843186	0	0	0
F22-95	606159	5843182	0	0	219.49
F22-96	606147	5843180	0	101.9	61.21
F22-97	606143	5843165	148.01	132.31	88.77
F22-98	606132	5843167	136.88	0	32.93
F22-99	606118	5843160	0	24.34	75.06
F22-100	606117	5843156	0	41.29	33.4
F22-101	606111	5843165	176.73	312.76	153.52
F22-102	606103	5843187	136.58	89.49	102.14
F22-103	606099	5843194	115.29	121.56	103.38
F22-104	606088	5843184	136.35	83.83	100.32
F22-105	606079	5843169	0	58.24	60.81
F22-106	606083	5843168	0	0	15.72
F22-107	606075	5843166	0	0	26.66
F22-108	606069	5843154	0	31.54	27.76
F22-109	606063	5843150	0	23.42	139.37
F22-110	606059	5843155	169.01	0	0
F22-111	606037	5843130	178.17	147.73	53.95
F22-112	606047	5843130	0	99.89	186.78
F22-113	606033	5843121	134.24	0	0
F22-114	606038	5843118	225.49	113.11	129.67
F22-115	606024	5843110	104.33	0	206.48
F22-116	606019	5843106	0	94.22	178.3
F22-117	606020	5843096	115.61	141.99	86.78
F22-118	606027	5843091	0	0	0
F22-119	606031	5843085	0	0	92.54
F22-120	606030	5843075	194.13	112.21	184.91
F22-121	606014	5843074	106.11	0	63.58
F22-122	606006	5843073	233.23	59.79	134.38
F22-123	606013	5843051	0	0	0

Frank Creek Property - Rock Sample Locations with Silver (Ag), Copper (Cu) & Zinc (Zn)

Appendix H-R

See Appendix G-R for full geochemical results

Sample #	UTM E	UTM N	Silver (Ag)	Copper (Cu)	Zinc (Zn)
F22-124	605996	5843068	146.79	0	184.03
F22-125	605995	5843059	117.1	0	16.52
F22-126	606034	5843053	138.42	0	85.6
F22-127	606043	5843059	102.68	0	0
F22-128	606040	5843062	0	42.08	49.01
F22-129	606040	5843062	188.29	0	207.55
F22-130	606057	5843076	0	14.32	34.3
F22-131	606068	5843094	0	26	57.25
F22-132	606082	5843091	0	0	28.35
F22-133	606080	5843087	0	24.91	63.94
F22-134	606096	5843083	118.1	0	126.73
F22-135	606087	5843098	0	176.58	96.34
F22-136	606088	5843114	0	0	0
F22-137	606090	5843120	0	37.43	37.48
F22-138	606104	5843124	0	44.79	36.99
F22-139	606106	5843124	275.02	42.5	94.01
F22-140	606121	5843135	149.85	74.81	78.37
F22-141	606131	5843138	125.48	31.9	58.37
F22-142	606132	5843136	112.59	42.42	91.23
F22-143	606147	5843139	0	0	34.17
F22-144	606155	5843145	109.14	184.07	20.51
F22-145	606162	5843152	0	160.7	59.96
F22-146	606181	5843164	231.27	0	25.09
F22-147	606188	5843172	101.89	1322.15	86.36
F22-148	606186	5843175	110.56	35.99	58.86
F22-149	606169	5843172	0	0	22.95
F22-150	606168	5843171	118.06	57.11	41.41

APPENDIX H-S

2022 Frank Creek Property - Soil Sample Locations with Geochemistry

Soil Sample Locations Showing Gold (Au), Copper (Cu) & Zinc (Zn)

Appendix H-S

See Appendix G-S for full geochemical results:

Sample #	UTM E	UTM N	Gold (Au)	Copper (Cu)	Zinc (Zn)
F22S-01B	606357	5843381	0	41.32	102.13
F22S-02B	606363	5843402	0	70.54	137.74
F22S-03B	606356	5843427	0	49.11	102.66
F22S-04B	606349	5843451	0	< LOD	96.18
F22S-05B	606342	5843473	0	32.51	115.59
F22S-06B	606334	5843494	0	37.25	117.92
F22S-07B	606327	5843522	0	< LOD	136.88
F22S-08B	606324	5843543	0	29.28	166.13
F22S-09B	606316	5843569	0	140.48	259.64
F22S-10B	606307	5843589	0	67.59	74.51
F22S-11B	606305	5843615	0	51.14	114.47
F22S-12B	606299	5843636	0	44.14	75.75
F22S-13B	606301	5843662	0	62.84	174.03
F22S-14B	606306	5843686	0	37.86	125.19
F22S-15B	606308	5843712	0	42.23	162.98
F22S-16B	606314	5843738	0	77.42	162.86
F22S-17B	606314	5843762	0	31.99	96.13
F22S-18B	606327	5843783	0	38.04	178.38
F22S-19B	606335	5843806	0	89.22	422.31
F22S-20B	606348	5843827	0	97.56	155.42
F22S-21B	606360	5843846	0	85.18	154.04
F22S-22B	606372	5843869	0	48.87	142.8
F22S-23B	606384	5843891	0	95.86	189.85
F22S-24B	606396	5843910	0	46.03	131.48
F22S-25B	606405	5843932	0	131	120.39
F22S-26B	606412	5843953	0	35.44	61.75

APPENDIX I

2022 Frank Creek Property - Photo Gallery

Frank Creek

This picture shows an example of blue/grey quartz veining in highly altered rocks. The example quartz vein in the picture is up to 18 cm in width and 60 cm in length. Historically the blue grey quartz veins are favorable to host gold.

Frank Creek

This picture shows an example of a large 1 metre x 2 metre block of broken up float heavily altered quartz rich schist. The sulphides are oxidized to a rusty brown/orange color. The angularity indicates bedrock may be close by or the overburden is not as thick as in other Frank Creek areas.

Frank Creek

This picture is an example of float quartz vein boudinage on highly altered host rocks.

Frank Creek

An example of the highly altered grey colored schist with sulphides oxidized.

Frank Creek

Example of a folded highly altered quartz vein 25 cm x 30 cm. There is still a spot with fresh pyrite bleb but for the most part the sample is completely oxidized.

Frank Creek

14 cm wide float quartz vein in altered schist.

Frank Creek

Remobilized quartz veining in un-oxidized grey schist float.