ASSESSMENT REPORT TITLE PAGE AND SUMMARY

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

TOTAL COST: **$21,935.00**

AUTHOR(S): **Rein Turna**
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): **5747260 (October 1, 2018 to July 7, 2019)**

YEAR OF WORK: 2019
PROPERTY NAME: **Cariboo Lake Property, Frank Creek Area**
CLAIM NAME(S) (on which work was done)
Cariboo Lake Property, Frank Creek Area tenure - 1055653

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

BCGS: **93A/11 & 93A/14**
LATITUDE **52.73°**
LONGITUDE **-121.46°**
UTM Zone **10** EASTING **604200** NORTHING **5843900**

OWNER(S): **Barker Minerals Ltd.**
MAILING ADDRESS: **17970 Lacasse Rd., Prince George BC, V2K 5T4**

OPERATOR(S) [who paid for the work]: **Barker Minerals Ltd.**
MAILING ADDRESS: **17970 Lacasse Rd., Prince George BC, V2K 5T4**

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	N/A		
Silt	N/A		
Rock	159	1055653	$ 13,504.76
Other	N/A		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL Sampling / Assaying	159	1055653	$ 8,430.24
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	**$ 21,935.00**

GEOLOGICAL & GEOCHEMICAL

ASSESSMENT REPORT

on the

Cariboo Lake Property
Frank Creek Area

Cariboo Mining Division, British Columbia

Work was concentrated in the areas of tenure nos. 1055653

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

for

Barker Minerals Ltd.
17970 Lacasse Rd.
Prince George, B.C.
V2K 5T4

Prepared by:
Rein Turna

October 30, 2019

1.0 SUMMARY

Work performed in 2019 on Barker Minerals Ltd.'s Cariboo Lake Property claims consisted of float rock sampling in the Frank Creek Area A. Altogether, 159 float rock samples were analysed. The common occurrence high geochemical values in base metals in the samples collected suggest a possible volcanogenic massive sulphide (VMS) or multi-metal vein mineral source. Twenty-five of the rock samples have high values in Au and Ag in correlation with high values in Pb, Zn and Cu. Further sampling, including rock and soil, should be done in Frank Creek Area A and in the vicinity outward from there.

Maps and geochemical data for the work are presented in Appendix G.

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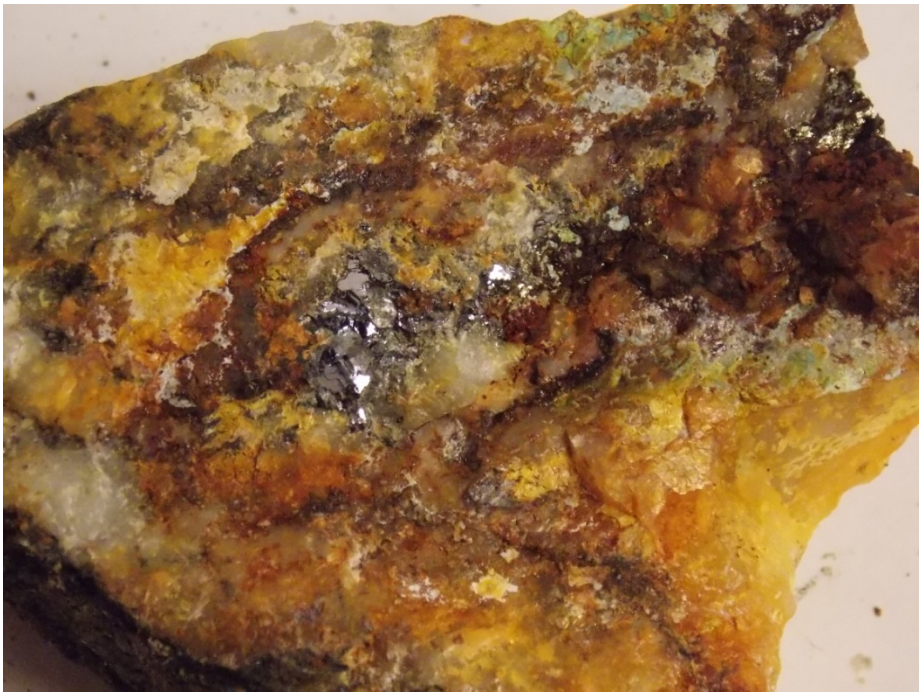
Frank Creek Area - 2019 Float Sample Examples

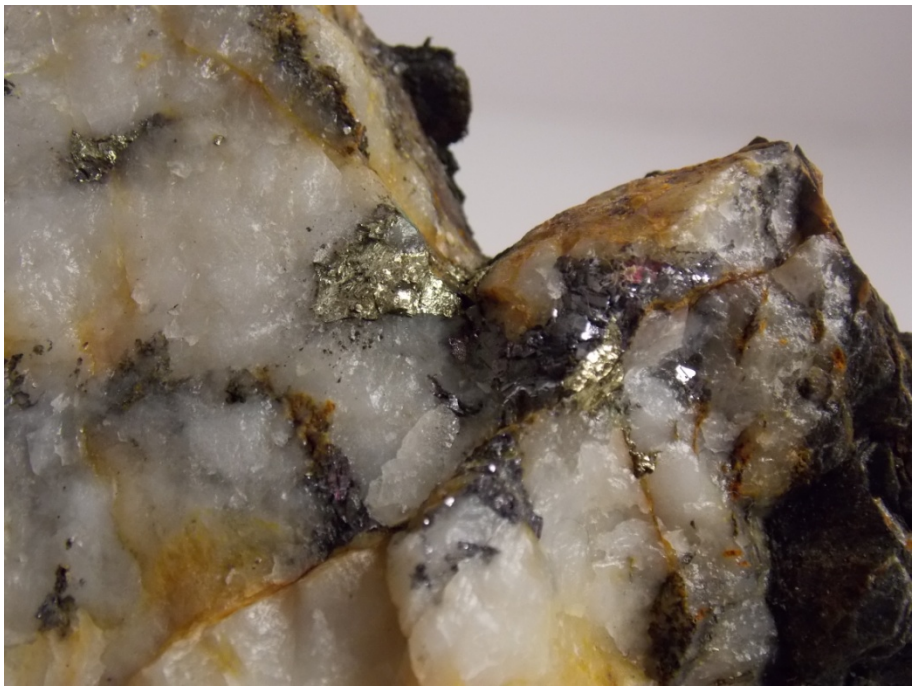
Quartz with galena

Quartz with chalcopyrite, malachite and galena

Frank Creek Area - 2019 Float Sample Examples



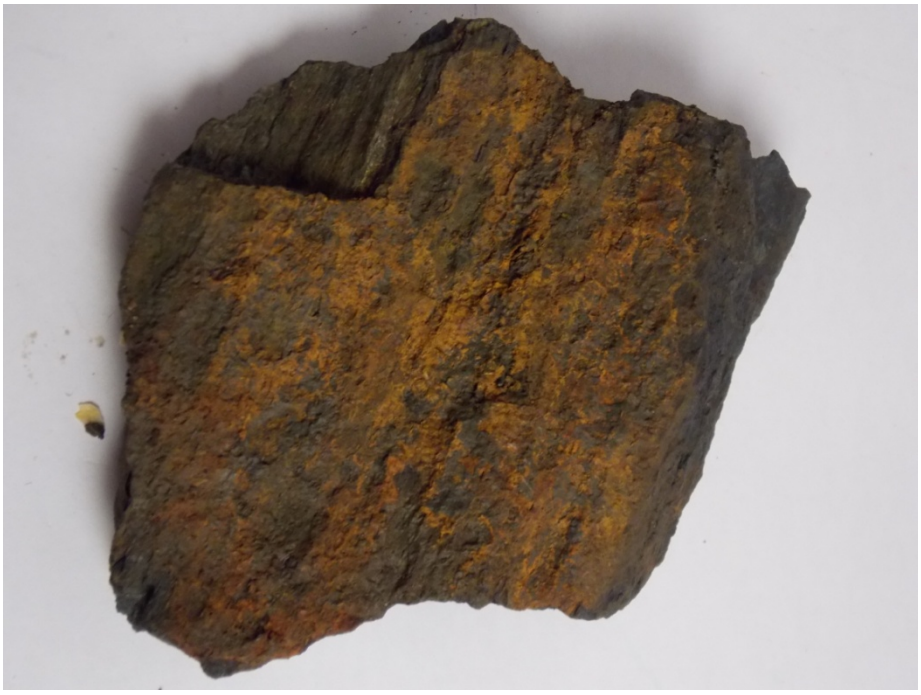
Quartz with chalcopyrite, malachite and galena



Quartz with chalcopyrite and galena

Frank Creek Area - 2019 Float Sample Examples

Black argillite



Oxidized black argillite

Frank Creek Area - 2019 Float Sample Examples

Black argillite with quartz sulphide vein

Black argillite with quartz sulphide vein

2.0 INTRODUCTION

This report describes assessment work performed in 2019 on Barker Minerals Ltd.'s Cariboo Lake Property contiguous group of mineral properties. The work was concentrated in the Frank Creek Area A on tenure no. 1055653. Float rock samples were analyzed by X-ray fluorescence (XRF) for twenty-eight elements. The purpose was to add geochemical information to the existing database for the claim group and to identify potential mineralized lithologic horizons in an on-going mineral exploration program.

Ag	Silver	Cd	Cadmium	K	Potassium
As	Arsenic	Co	Cobalt	Pb	Lead
Au	Gold	Cr	Chromium	Sb	Antimony
Ba	Barium	Cu	Copper	Sn	Tin
Bi	Bismuth	Fe	Iron	Zn	Zinc

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 Prince George, B.C. The Property is approximately 15 km northeast of the community of Likely and 90 km northeast the City of Williams Lake. The City of Prince George is 155 km to the north.

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

Tenure Number	Owner No.	Owner	Status	Area (ha)
1055650	140410	Barker Minerals Ltd. 100%	Good	274.04
1055651	140410	Barker Minerals Ltd. 100%	Good	2605.83
1055652	140410	Barker Minerals Ltd. 100%	Good	4693.66
1055653	140410	Barker Minerals Ltd. 100%	Good	4092.34
1055654	140410	Barker Minerals Ltd. 100%	Good	3718.88
107784	140410	Barker Minerals Ltd. 100%	Good	39.19

Total Area is **15,423.94 ha**

Table No. 1 – Mineral Claim Details, Barker Minerals Ltd. Cariboo Lake Property comprising the Frank Creek area and other projects.

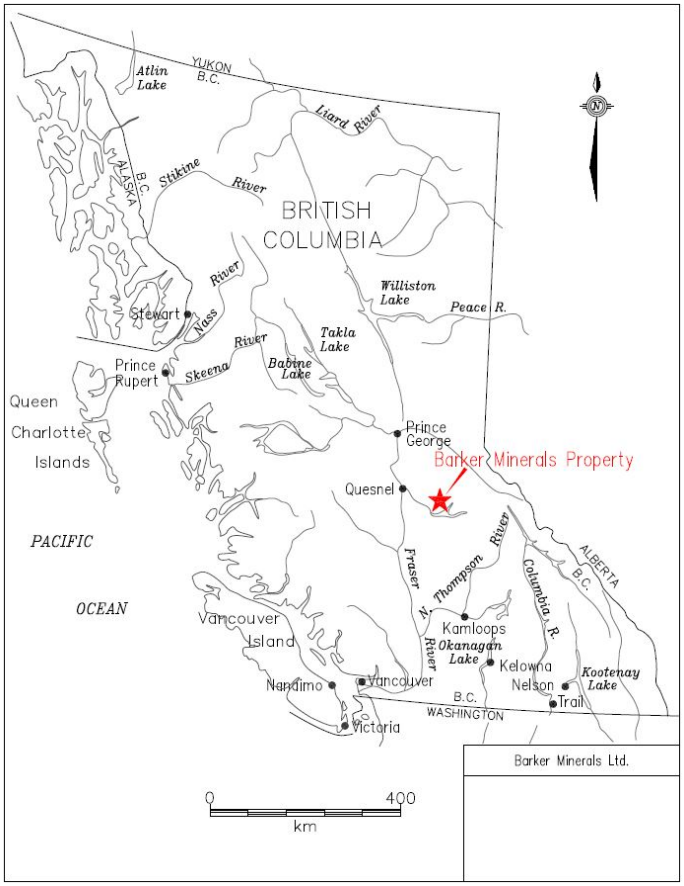


Figure No. 1 Provincial Location Map.

Figure No. 2, next page, illustrates the configuration of Barker Minerals' Cariboo Lake Property claims containing the Cariboo Lake Property work areas.

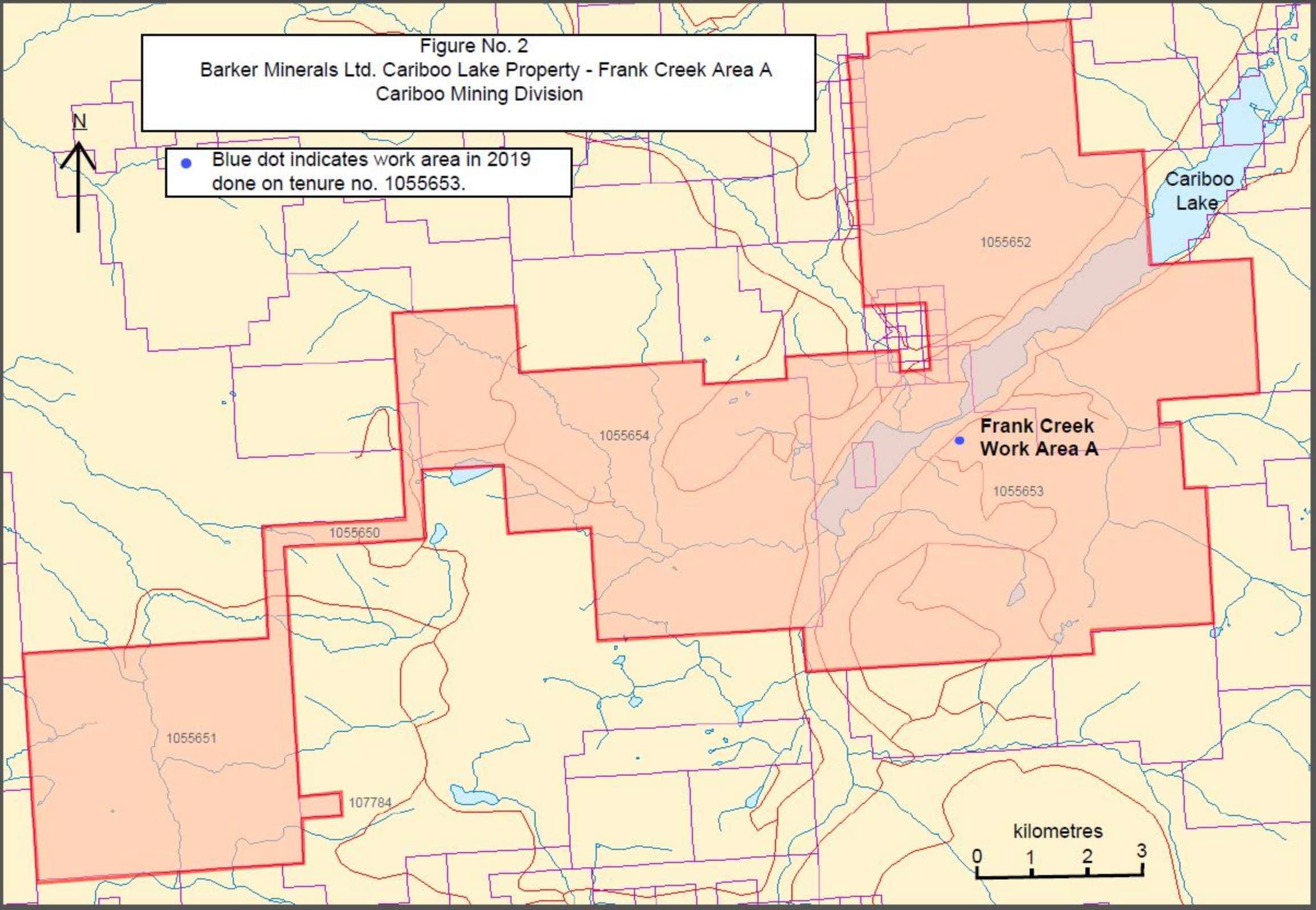


Figure No. 2
Barker Minerals Ltd. Cariboo Lake Property - Frank Creek Area A
Cariboo Mining Division
N
Blue dot indicates work area in 2019 done on tenure no. 1055653.
Cariboo Lake
1055652
1055654
Frank Creek Work Area A
1055653
1055650
1055651
107784
kilometres
0 1 2 3

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..

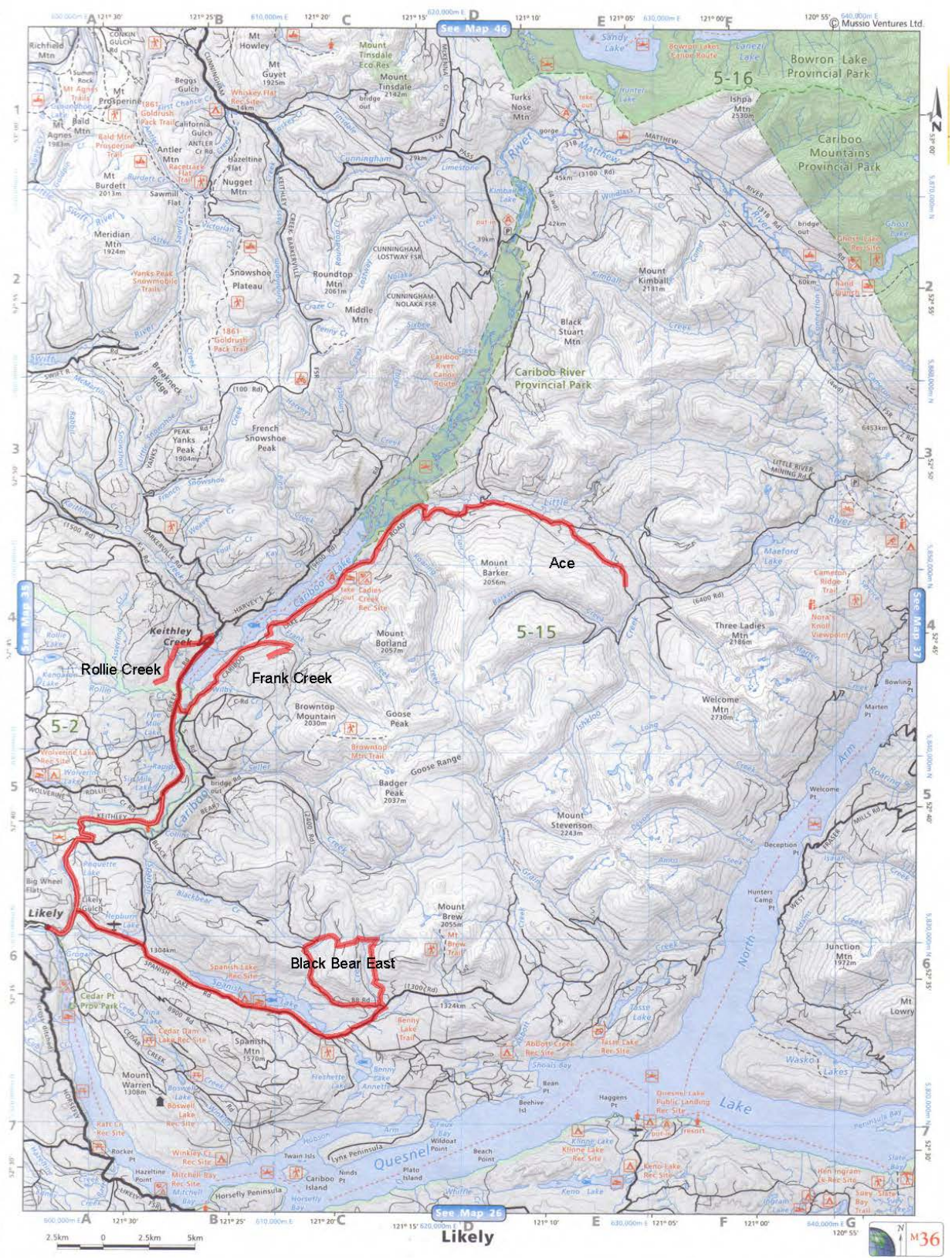


Figure No. 3 Access roads from Likely to several of Barker Minerals' properties.

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.

7.0 GEOLOGY

7.1 Regional Geology

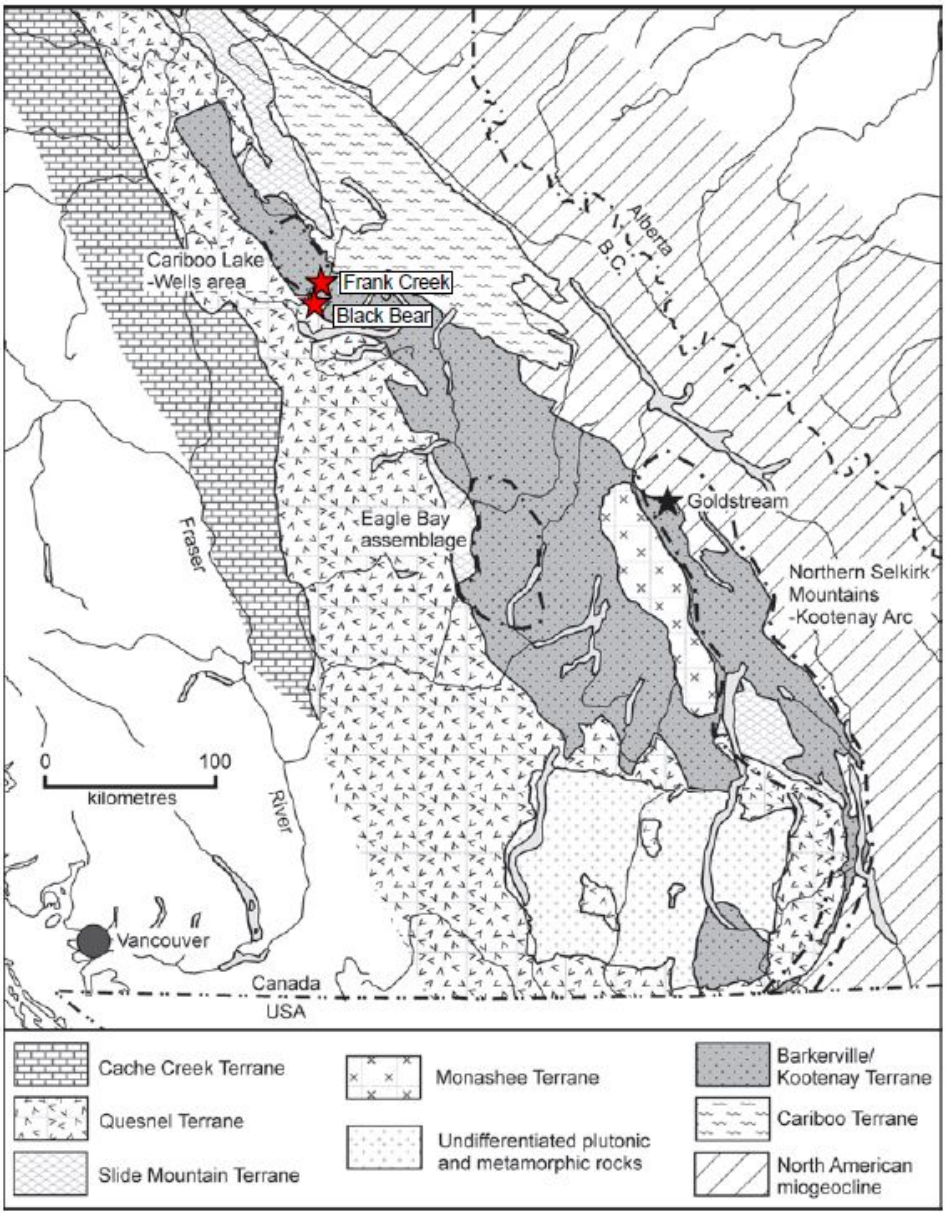


Figure No. 4 Terrane Map of Southern British Columbia. Several Barker Minerals' properties are indicated by red stars.

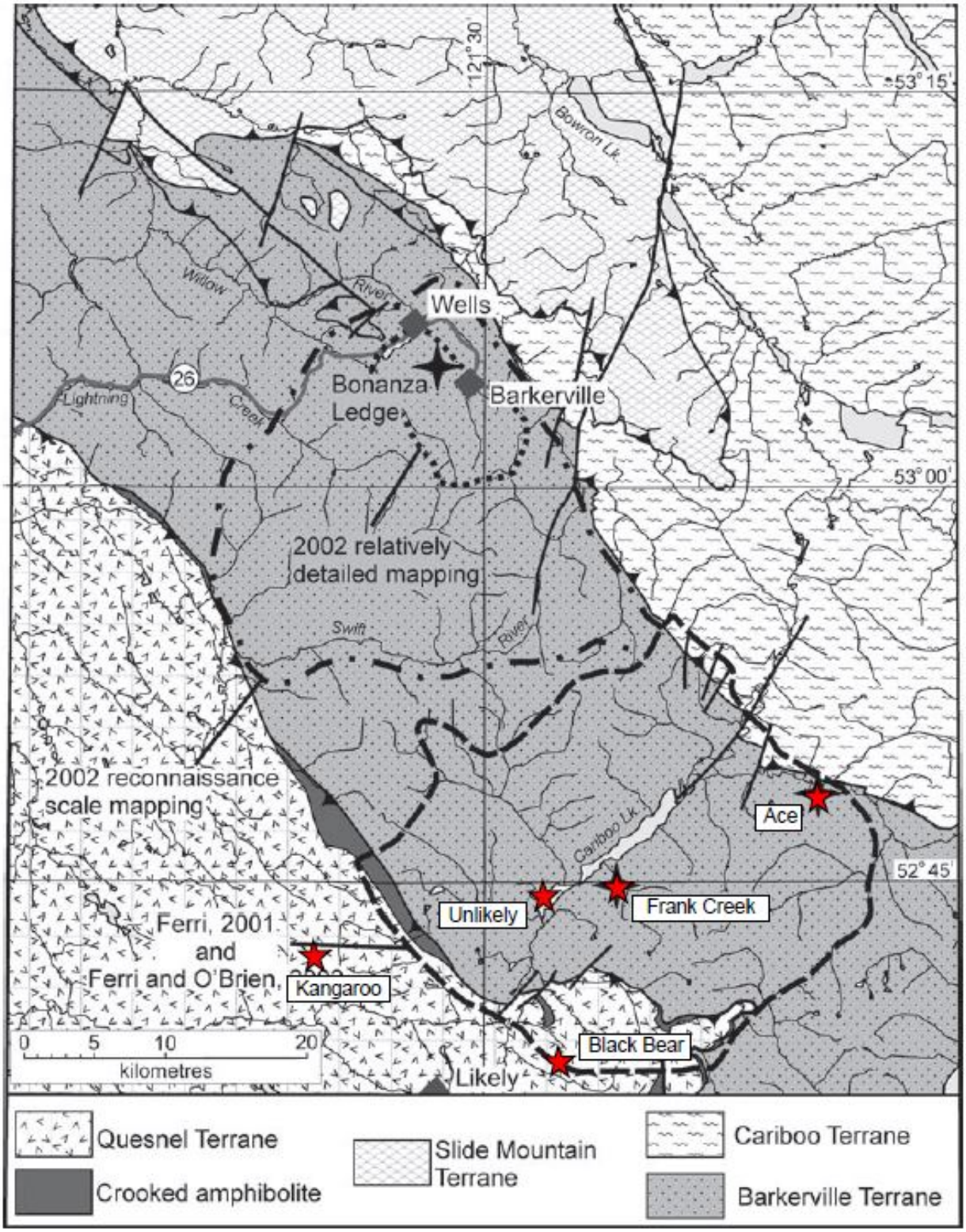


Figure No. 5 Terrane Map of Cariboo Lake – Wells Area. Areas mapped by the BCGS in 2000 – 2002 are shown. Several Barker Minerals' properties are indicated by red stars.

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.

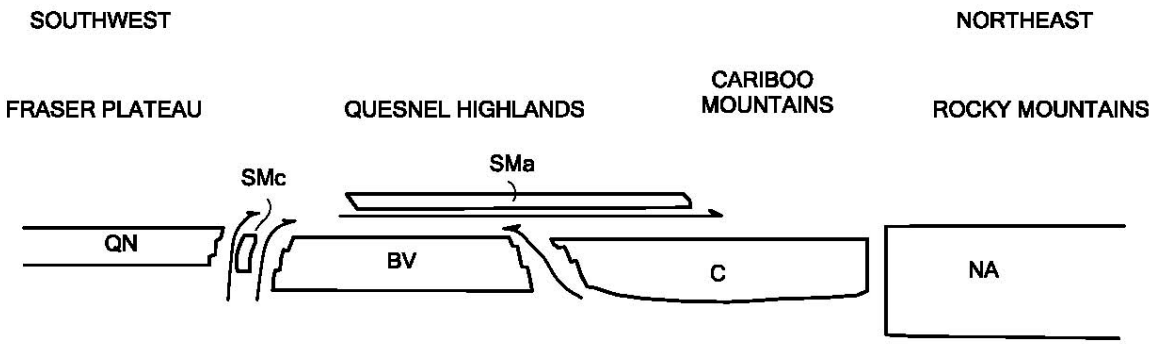


Figure No. 6 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain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

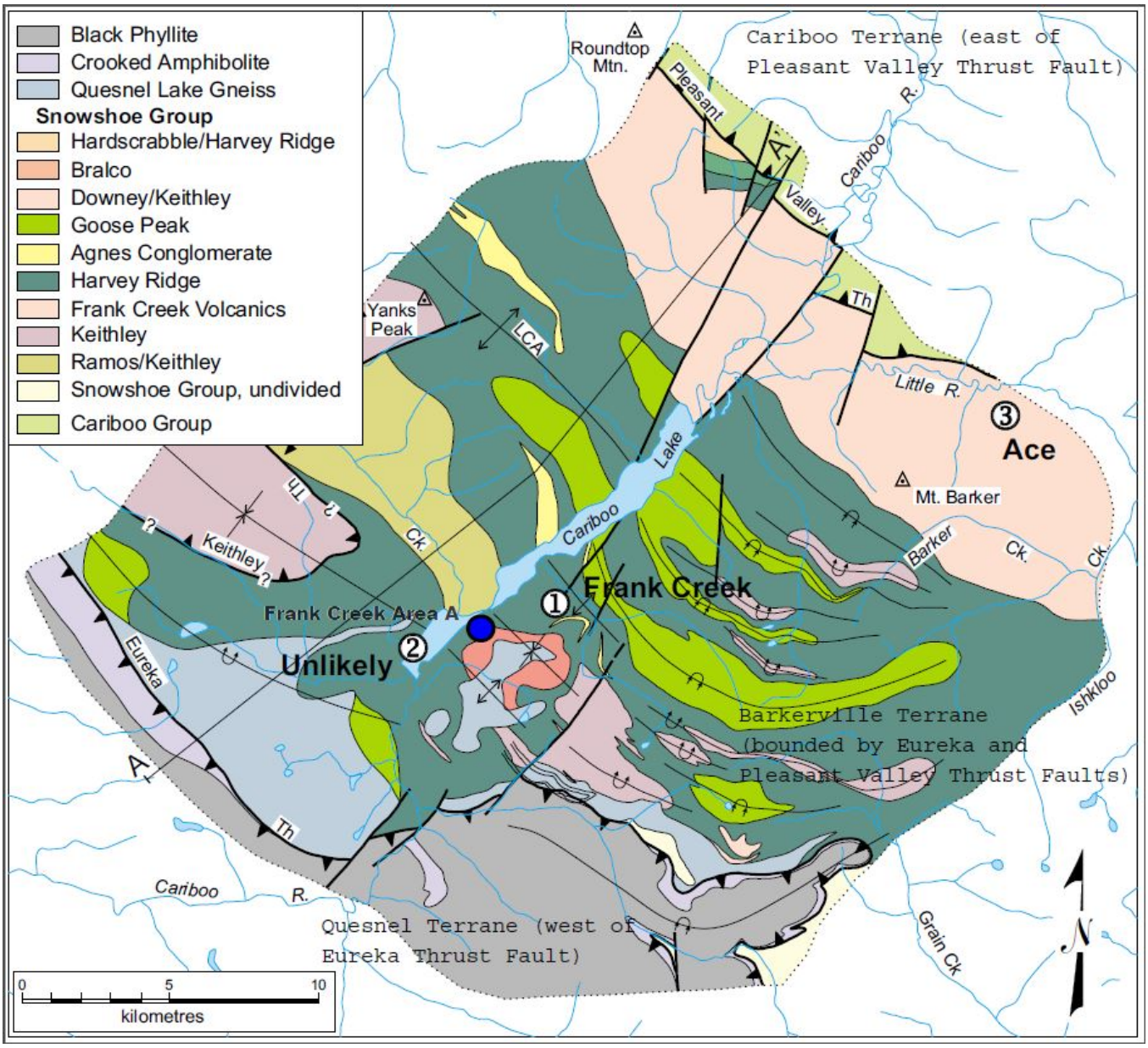


Figure No. 7 Geology and Stratigraphy of the Snowshoe Group. Barker Minerals' Ace, Unlikely and Frank Creek mineral prospects within the Cariboo Lake project are indicated on this BC Government map. The current work location at Frank Creek Area A is indicated by a blue spot.

8.0 EXPLORATION PROGRAM, 2019

8.1 Sampling Method and Approach

Rocks collected in 2019 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.

Most rock analyses were done at Barker Minerals' field office in Likely. Coordinates were collected at all sample locations. The coordinates and rock descriptions are provided in Table No. 3. The rocks were analyzed in a manner to determine both their "high grade" and "low grade" values at each site, in order to minimize a "nugget" effect and to determine background values. Thus, at each sampling location three different rocks were collected and each were analyzed one time for their representative "grade." 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.

8.2 Economic Targets and Work Done

The economic targets over all of the Cariboo Lake Property, Frank Creek area, are volcanogenic massive sulphide and gold in quartz veins. Altogether, 159 analyses were done for 28 elements in rocks collected at a total of 53 locations. Pb, Zn, Cu, Au and Ag results in rocks are plotted on the geochemical maps. These maps and accompanying geochemical tables are in Appendix G.

Results below are all in parts per million (ppm). Results below the detection limit (<LOD) are not presented.

XRF No.	Pb	Zn	Cu	Au	Ag
394	4508	1156	1245		207.18
395	9751	14363	520		167.77
397	92025	804	399		322.36
399	51975	95	66		146.14
417	90517	220396	4480		289.84
419	1318	352429	7077		104.91
421	225	22225	5136	28.15	135.17
423	207313	25582	2448		426.11
426	16388	38764	20444		247.74
428	4143	330697	8891		114.19
429	114	12112	2640	13.81	
431	87	27448	193	33.25	
462	27180	13181	751		150.03
463	187	10130	9439	12.89	
482	63107	28542	14427		142.37
484	543	186885	3518	144.62	104.54
485	76761	54	967		312.57
488	331965	142	429		2357.09
503	2341	5706	20904		123.53
510	989	473	621		188.56
515		21	615		145.85
527	207	285	163		153.57
528	230	292	150		105.83
546	199	24	40		206.12
548	90	174	154		139.42

Table No. 2 – Best results for Au and Ag. The twenty-five samples presented above are those which have Au or Ag results above their detection limits. It is noteworthy that Pb, Zn and Cu also tend to have high values in correlation with Au and Ag. At this time, there is no apparent correlation between Au and Ag.

9.0 CONCLUSIONS and RECOMMENDATIONS

The common occurrence base metals with high values in the samples collected suggest a possible volcanogenic massive sulphide (VMS) or multi-metal vein mineral source. This is not surprise considering the Frank Creek property has long been a well known VMS prospect as well as a gold prospect. Lead, zinc and copper would be the best pathfinder elements to use to find gold or silver mineralization in this area.

Further geochemical sampling, including rock and soil, should be done in Frank Creek Area A and in the vicinity outward from there.

APPENDIX A

Glossary of Technical Terms and Abbreviations

Glossary of Technical Terms and Abbreviations

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.
Argentiferous	Containing silver.
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.
BBE	Black Bear East property.
BCGS	British Columbia Geological Survey.
B.C. MEMPR	British Columbia Ministry of energy Mines and Petroleum Resources.
cm	Centimetre.
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.
Float	Loose rocks or boulders; the location of the bedrock source is not known.
GBC	Geoscience BC.
GSC	Geological Survey of Canada.

Grab sample	A sample of a single rock or selected rock chips collected from within a restricted area of interest.
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.
HLEM	Horizontal loop electromagnetic.
IP	Induced polarization.
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.
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.
oz.	Ounce.

oz/T	ounces per ton (Imperial measurement). 34.29 g/t (metric tonnes) = 1.00 oz/T (short tons).
oz/st	ounces per short ton (Imperial measurement, same as oz/T). 34.29 g/t (metric tonnes) = 1.00 oz/st (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.
ppb	Parts per billion.
ppm	Parts per million (1 ppm = 1,000 ppb = 1 g/t).
Protolith	The original rock before it was metamorphosed.
QUEST	Quesnellia Exploration Strategy, a BCGS geophysical survey.
Sedex	Sedimentary-exhalative mineral deposit type.
SE	Southeast.
TEM or TDEM	Time Domain EM.
Tensor-magnetotelluric	See MT.
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.
XRF	X-ray florescence.

APPENDIX B

Analytical Methods

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

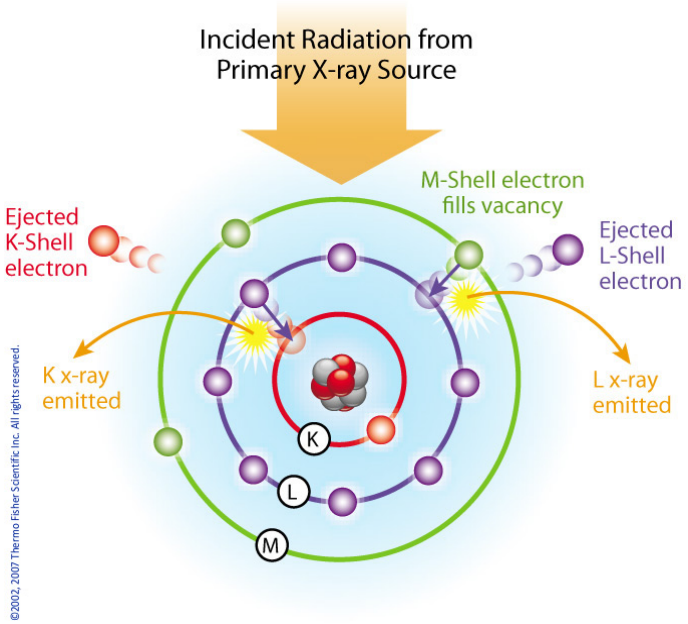
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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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APPENDIX D

STATEMENT of AUTHOR'S QUALIFICATIONS

Statement of Author's Qualifications

I, Rein Turna, of the City of West Vancouver, British Columbia, hereby certify that:

1. I am Vice President of Exploration of Barker Minerals Ltd.
2. I am a graduate of the University of British Columbia with a B.Sc. in Geological Sciences granted in 1975.
3. I am a registered member of the Professional Engineers and Geoscientists of British Columbia.
4. I have worked as a geologist in British Columbia, Saskatchewan, Ontario, Yukon and Northwest Territories in Canada since 1975.

R. Turna
October 30, 2019

APPENDIX E

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between October 1, 2018 to July 7, 2019

Work was done on claim # 1055653

Event # 5747260

Cariboo Lake Property - Frank Creek Project - Office

Rein Turna - Geologist				
Report writing, maps and managing	4	$ 600.00	$	2,400.00
Room & board	4	$ 150.00	$	600.00
Louis Doyle				
Planning and managing	2	$ 600.00	$	1,200.00
Room & board	2	$ 150.00	$	300.00
Colleen Doyle				
Report compilation and filing	1	$ 350.00	$	350.00
Room & board	1	$ 150.00	$	150.00
			$	**5,000.00**

Cariboo Lake Property - Frank Creek Project - Geochemical - Field

	Date	**Days**	**Rate**		**Sub-total**
Louis Doyle					
Rock sample collections - Frank Creek	June 5, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 6, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 7, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 8, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 10, 2019	1	$ 600.00	$	600.00
Room & board		5	$ 150.00	$	750.00
Vehicle & gas		5	$ 150.00	$	750.00
Brian Hall					
Rock sample collections - Frank Creek	June 5, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 6, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 7, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 8, 2019	1	$ 600.00	$	600.00
Rock sample collections - Frank Creek	June 10, 2019	1	$ 600.00	$	600.00
Room & board		5	$ 150.00	$	750.00
Louis Doyle					
Soil sample drying & XRF prep	June 11, 2019	1	$ 600.00	$	600.00
Soil sample drying & XRF prep	June 12, 2019	1	$ 600.00	$	600.00
Room & board		2	$ 150.00	$	300.00

Barker Minerals Ltd.

Work was completed between October 1, 2018 to July 7, 2019

Work was done on claim # 1055653

Event # 5747260

Cariboo Lake Property - Frank Creek Project - Field - continued

	Date	Days	Rate		Sub-total
Brian Hall					
XRF operator	June 11, 2019	1	$ 600.00	$	600.00
XRF operator	June 12, 2019	1	$ 600.00	$	600.00
XRF operator	June 13, 2019	1	$ 600.00	$	600.00
Room & board		3	$ 150.00	$	450.00
XRF rental		7	$ 200.00	$	1,400.00
				$	**13,400.00**

Cariboo Lake Property - Frank Creek Project - Travel to/from

	Date	Days	Rate		Sub-total
Louis Doyle					
Travel to/from	June 5, 2019	1	$ 600.00	$	600.00
Room & board		1	$ 150.00	$	150.00
Vehicle & gas		1	$ 150.00	$	150.00
Brian Hall					
Travel to/from	June 5, 2019	1	$ 600.00	$	600.00
Room & board		1	$ 150.00	$	150.00
Vehicle & gas		1	$ 150.00	$	150.00
			Sub-total	**$**	**1,800.00**

Cariboo Lake Property - Frank Creek Project - Misc. expenditures

Exploration supplies & equipment			$	185.00
Quad	4	$ 100.00	$	400.00
Safety Equipment (MTC rental)	7	$ 150.00	$	1,050.00
Communication devices -				
Hand held radios, satelite radios phones & SPOT locators	4	$ 25.00	$	100.00
		Sub-total	**$**	**1,735.00**

Cariboo Lake Property - Frank Creek Project - Expenditure Summary

Office Sub-total	**$**	**5,000.00**
Geochemical Sub-total	**$**	**13,400.00**
Travel to/from Sub-total	**$**	**1,800.00**
Misc. Expenditures Sub-total	**$**	**1,735.00**
Expenditure Total	**$**	**21,935.00**

APPENDIX F

ROCK SAMPLE DESCRIPTIONS AND COORDINATES

Table No. 3

Frank Creek Area A - Rock Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
						XRF Target Features 1 = sample of main mass 2 = quartz vein /sulphides		Y or N
	*Float Sub O/C boulder train disturbed from new logging activities							
	Frank Creek Area A Rock Sampling							
392	F19-1	Figure No. 9	float	607767	5845139	2	Fresh quartz vein +/- sulphides	N
393	F19-1a	Figure No. 9	float	607767	5845139	2	Fresh quartz vein +/- sulphides	N
394	F19-1b	Figure No. 9	float	607767	5845139	2	Fresh quartz vein +/- sulphides	N
395	F19-2	Figure No. 9	float	607731	5845152	2	Fresh quartz vein +/- sulphides	N
396	F19-2a	Figure No. 9	float	607731	5845152	2	Fresh quartz vein +/- sulphides	N
397	F19-2b	Figure No. 9	float	607731	5845152	2	Fresh quartz vein +/- sulphides	N
398	F19-3	Figure No. 9	float	607688	5845181	2	Quartz vein with +/- sulphides within argilite.	N
399	F19-3a	Figure No. 9	float	607688	5845181	2	Quartz vein with +/- sulphides within argilite.	N
400	F19-3b	Figure No. 9	float	607688	5845181	2	Quartz vein with +/- sulphides within argilite.	N
401	F19-4	Figure No. 9	float	607649	5845165	2	Fresh quartz vein +/- sulphides	N
402	F19-4a	Figure No. 9	float	607649	5845165	2	Fresh quartz vein +/- sulphides	N
403	F19-4b	Figure No. 9	float	607649	5845165	2	Fresh quartz vein +/- sulphides	N
404	F19-5	Figure No. 9	float	607625	5845212	2	Quartz vein with +/- sulphides within argilite.	N
405	F19-5a	Figure No. 9	float	607625	5845212	2	Quartz vein with +/- sulphides within argilite.	N
406	F19-5b	Figure No. 9	float	607625	5845212	2	Quartz vein with +/- sulphides within argilite.	N
407	F19-6	Figure No. 9	float	607623	5845259	2	Fresh quartz vein +/- sulphides	N
408	F19-6a	Figure No. 9	float	607623	5845259	2	Fresh quartz vein +/- sulphides	N
409	F19-6b	Figure No. 9	float	607623	5845259	2	Fresh quartz vein +/- sulphides	N
410	F19-7	Figure No. 9	float	607617	5845297	2	Fresh quartz vein +/- sulphides	N
411	F19-7a	Figure No. 9	float	607617	5845297	2	Fresh quartz vein +/- sulphides	N
412	F19-7b	Figure No. 9	float	607617	5845297	2	Fresh quartz vein +/- sulphides	N
413	F19-8	Figure No. 9	float	607585	5845312	2	Fresh quartz vein +/- sulphides	N
414	F19-8a	Figure No. 9	float	607585	5845312	2	Fresh quartz vein +/- sulphides	N
415	F19-8b	Figure No. 9	float	607585	5845312	2	Fresh quartz vein +/- sulphides	N
416	F19-9	Figure No. 9	float	607597	5845141	2	Fresh quartz vein +/- sulphides	N
417	F19-9a	Figure No. 9	float	607597	5845141	2	Fresh quartz vein +/- sulphides	N
418	F19-9b	Figure No. 9	float	607597	5845141	2	Fresh quartz vein +/- sulphides	N

Table No. 3

Frank Creek Area A - Rock Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
419	F19-10	Figure No. 9	float	607797	5845170	2	Fresh quartz vein +/- sulphides	N
420	F19-10a	Figure No. 9	float	607797	5845170	2	Fresh quartz vein +/- sulphides	N
421	F19-10b	Figure No. 9	float	607797	5845170	2	Fresh quartz vein +/- sulphides	N
422	F19-11	Figure No. 9	float	607790	5845172	2	Fresh quartz vein +/- sulphides	N
423	F19-11a	Figure No. 9	float	607790	5845172	2	Fresh quartz vein +/- sulphides	N
424	F19-11b	Figure No. 9	float	607790	5845172	2	Fresh quartz vein +/- sulphides	N
425	F19-12	Figure No. 9	float	607784	5845168	1	argilite.	N
426	F19-12a	Figure No. 9	float	607784	5845168	1	argilite.	N
427	F19-12b	Figure No. 9	float	607784	5845168	1	argilite.	N
428	F19-13	Figure No. 9	float	607779	5845166	2	Quartz vein with sulphides within argilite.	N
429	F19-13a	Figure No. 9	float	607779	5845166	2	Quartz vein with sulphides within argilite.	N
430	F19-13b	Figure No. 9	float	607779	5845166	2	Quartz vein with sulphides within argilite.	N
431	F19-14	Figure No. 9	float	607774	5845160	2	Quartz vein with sulphides within argilite.	N
432	F19-14a	Figure No. 9	float	607774	5845160	2	Quartz vein with sulphides within argilite.	N
433	F19-14b	Figure No. 9	float	607774	5845160	2	Quartz vein with sulphides within argilite.	N
434	F19-15	Figure No. 9	float	607757	5845183	1	argilite.	N
435	F19-15a	Figure No. 9	float	607757	5845183	1	argilite.	N
436	F19-15b	Figure No. 9	float	607757	5845183	1	argilite.	N
437	F19-16	Figure No. 9	float	607746	5845192	2	Quartz vein with +/- sulphides within argilite.	N
438	F19-16a	Figure No. 9	float	607746	5845192	2	Quartz vein with +/- sulphides within argilite.	N
439	F19-16b	Figure No. 9	float	607746	5845192	2	Quartz vein with +/- sulphides within argilite.	N
440	F19-17	Figure No. 9	float	607731	5845231	2	Fresh quartz vein +/- sulphides	N
441	F19-17a	Figure No. 9	float	607731	5845231	2	Fresh quartz vein +/- sulphides	N
442	F19-17b	Figure No. 9	float	607731	5845231	2	Fresh quartz vein +/- sulphides	N
443	F19-18	Figure No. 9	float	607720	5845260	2	Quartz vein with sulphides within argilite.	N
444	F19-18a	Figure No. 9	float	607720	5845260	2	Quartz vein with sulphides within argilite.	N
445	F19-18b	Figure No. 9	float	607720	5845260	2	Quartz vein with sulphides within argilite.	N
446	F19-19	Figure No. 9	float	607689	5845284	1	argilite.	N
447	F19-19a	Figure No. 9	float	607689	5845284	1	argilite.	N
448	F19-19b	Figure No. 9	float	607689	5845284	1	argilite.	N
449	F19-20	Figure No. 9	float	607673	5845341	2	Quartz vein with sulphides within argilite.	N
450	F19-20a	Figure No. 9	float	607673	5845341	2	Quartz vein with sulphides within argilite.	N
451	F19-20b	Figure No. 9	float	607673	5845341	2	Quartz vein with sulphides within argilite.	N

Table No. 3

Frank Creek Area A - Rock Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
452	F19-21	Figure No. 9	float	607692	5845351	1	argilite.	N
453	F19-21a	Figure No. 9	float	607692	5845351	1	argilite.	N
454	F19-21b	Figure No. 9	float	607692	5845351	1	argilite.	N
455	F19-22	Figure No. 9	float	607712	5845323	1	argilite.	N
456	F19-22a	Figure No. 9	float	607712	5845323	1	argilite.	N
457	F19-22b	Figure No. 9	float	607712	5845323	1	argilite.	N
458	F19-23	Figure No. 9	float	607732	5845308	1	argilite.	N
459	F19-23a	Figure No. 9	float	607732	5845308	1	argilite.	N
460	F19-23b	Figure No. 9	float	607732	5845308	1	argilite.	N
461	F19-24	Figure No. 9	float	607828	5845210	2	Fresh quartz vein +/- sulphides	N
462	F19-24a	Figure No. 9	float	607828	5845210	2	Fresh quartz vein +/- sulphides	N
463	F19-24b	Figure No. 9	float	607828	5845210	2	Fresh quartz vein +/- sulphides	N
464	F19-25	Figure No. 9	float	607811	5845210	2	Fresh quartz vein +/- sulphides	N
465	F19-25a	Figure No. 9	float	607811	5845210	2	Fresh quartz vein +/- sulphides	N
466	F19-25b	Figure No. 9	float	607811	5845210	2	Fresh quartz vein +/- sulphides	N
467	F19-26	Figure No. 9	float	607842	5845225	1	argilite.	N
468	F19-26a	Figure No. 9	float	607842	5845225	1	argilite.	N
469	F19-26b	Figure No. 9	float	607842	5845225	1	argilite.	N
470	F19-27	Figure No. 9	float	607832	5845233	2	Quartz vein with sulphides within argilite.	N
471	F19-27a	Figure No. 9	float	607832	5845233	2	Quartz vein with sulphides within argilite.	N
472	F19-27b	Figure No. 9	float	607832	5845233	2	Quartz vein with sulphides within argilite.	N
473	F19-28	Figure No. 9	float	607794	5845259	1	argilite.	N
474	F19-28a	Figure No. 9	float	607794	5845259	1	argilite.	N
475	F19-28b	Figure No. 9	float	607794	5845259	1	argilite.	N
476	F19-29	Figure No. 9	float	607782	5845283	2	Quartz vein with +/- sulphides within argilite.	N
477	F19-29a	Figure No. 9	float	607782	5845283	2	Quartz vein with +/- sulphides within argilite.	N
478	F19-29b	Figure No. 9	float	607782	5845283	2	Quartz vein with +/- sulphides within argilite.	N
479	F19-30	Figure No. 9	float	607784	5845333	2	Quartz vein with +/- sulphides within argilite.	N
480	F19-30a	Figure No. 9	float	607784	5845333	2	Quartz vein with +/- sulphides within argilite.	N
481	F19-30b	Figure No. 9	float	607784	5845333	2	Quartz vein with +/- sulphides within argilite.	N
482	F19-31	Figure No. 9	float	607745	5845281	2	Quartz vein with +/- sulphides within argilite.	N
483	F19-31a	Figure No. 9	float	607745	5845281	2	Quartz vein with +/- sulphides within argilite.	N
484	F19-31b	Figure No. 9	float	607745	5845281	2	Quartz vein with +/- sulphides within argilite.	N

Table No. 3

Frank Creek Area A - Rock Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
485	F19-32	Figure No. 9	float	607759	5845253	1	argilite.	N
486	F19-32a	Figure No. 9	float	607759	5845253	1	argilite.	N
487	F19-32b	Figure No. 9	float	607759	5845253	1	argilite.	N
488	F19-33	Figure No. 9	float	607774	5845233	2	Quartz vein with sulphides within argilite.	N
489	F19-33a	Figure No. 9	float	607774	5845233	2	Quartz vein with sulphides within argilite.	N
490	F19-33b	Figure No. 9	float	607774	5845233	2	Quartz vein with sulphides within argilite.	N
491	F19-34	Figure No. 9	float	607773	5845219	2	Fresh quartz vein +/- sulphides	N
492	F19-34a	Figure No. 9	float	607773	5845219	2	Fresh quartz vein +/- sulphides	N
493	F19-34b	Figure No. 9	float	607773	5845219	2	Fresh quartz vein +/- sulphides	N
494	F19-35	Figure No. 9	float	607781	5845196	2	Fresh quartz vein +/- sulphides	N
495	F19-35a	Figure No. 9	float	607781	5845196	2	Fresh quartz vein +/- sulphides	N
496	F19-35b	Figure No. 9	float	607781	5845196	2	Fresh quartz vein +/- sulphides	N
497	F19-36	Figure No. 9	float	607804	5845203	1	argilite.	N
498	F19-36a	Figure No. 9	float	607804	5845203	1	argilite.	N
499	F19-36b	Figure No. 9	float	607804	5845203	1	argilite.	N
500	F19-37	Figure No. 9	float	607791	5845204	1	argilite.	N
501	F19-37a	Figure No. 9	float	607791	5845204	1	argilite.	N
502	F19-37b	Figure No. 9	float	607791	5845204	1	argilite.	N
503	F19-38	Figure No. 9	float	607853	5845228	2	Quartz vein with +/- sulphides within argilite.	N
504	F19-38a	Figure No. 9	float	607853	5845228	2	Quartz vein with +/- sulphides within argilite.	N
505	F19-38b	Figure No. 9	float	607853	5845228	2	Quartz vein with +/- sulphides within argilite.	N
506	F19-39	Figure No. 9	float	607853	5845250	2	Quartz vein with +/- sulphides within argilite.	N
507	F19-39a	Figure No. 9	float	607853	5845250	2	Quartz vein with +/- sulphides within argilite.	N
508	F19-39b	Figure No. 9	float	607853	5845250	2	Quartz vein with +/- sulphides within argilite.	N
509	F19-40	Figure No. 9	float	607855	5845304	2	Fresh quartz vein +/- sulphides	N
510	F19-40a	Figure No. 9	float	607855	5845304	2	Fresh quartz vein +/- sulphides	N
511	F19-40b	Figure No. 9	float	607855	5845304	2	Fresh quartz vein +/- sulphides	N
512	F19-41	Figure No. 9	float	607834	5845330	2	Fresh quartz vein +/- sulphides	N
513	F19-41a	Figure No. 9	float	607834	5845330	2	Fresh quartz vein +/- sulphides	N
514	F19-41b	Figure No. 9	float	607834	5845330	2	Fresh quartz vein +/- sulphides	N
515	F19-42	Figure No. 9	float	607929	5845297	2	Fresh quartz vein +/- sulphides	N
516	F19-42a	Figure No. 9	float	607929	5845297	2	Fresh quartz vein +/- sulphides	N
517	F19-42b	Figure No. 9	float	607929	5845297	2	Fresh quartz vein +/- sulphides	N

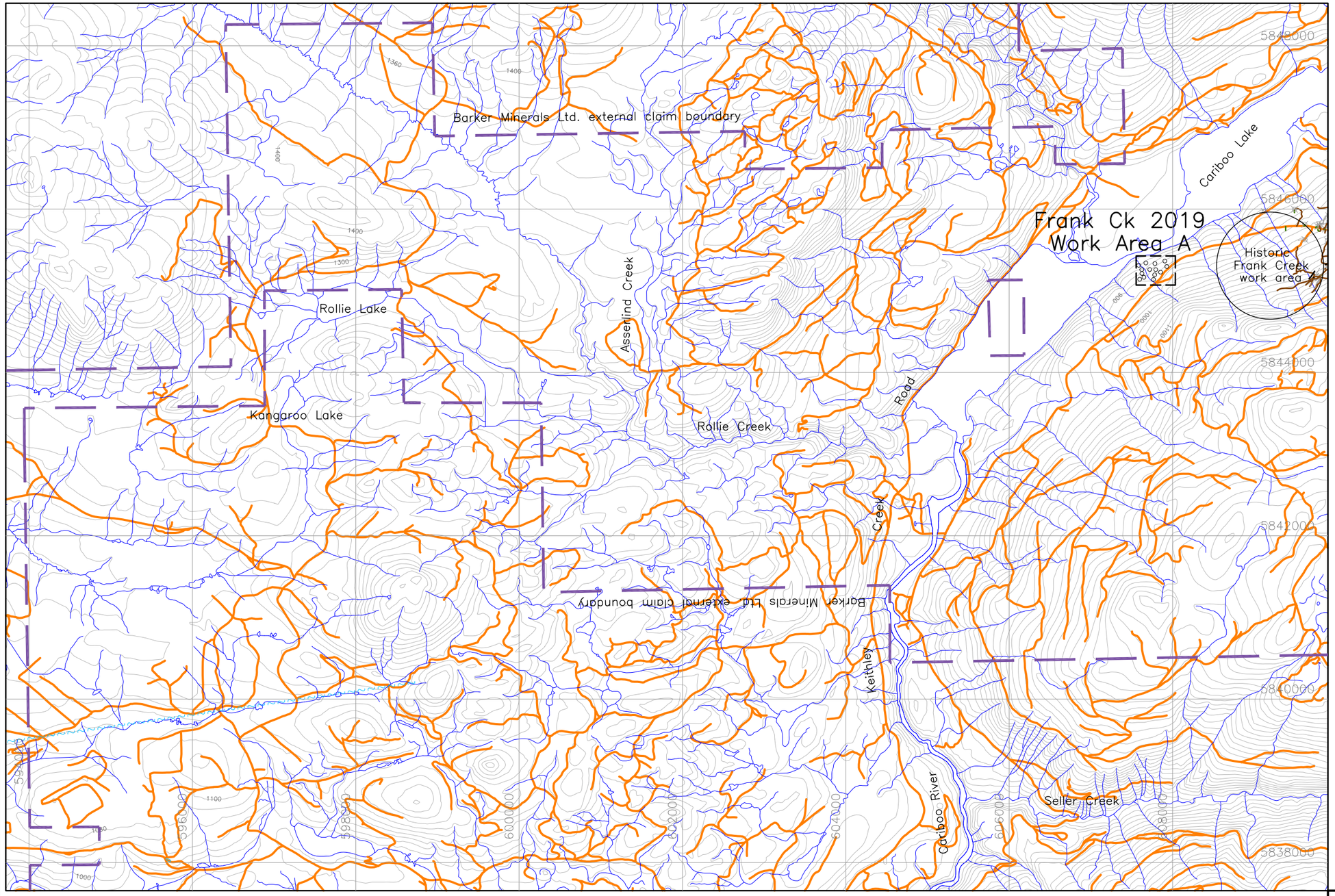
Table No. 3

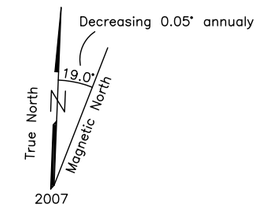
Frank Creek Area A - Rock Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
518	F19-43	Figure No. 9	float	607926	5845317	2	Quartz vein with sulphides within argilite.	N
519	F19-43a	Figure No. 9	float	607926	5845317	2	Quartz vein with sulphides within argilite.	N
520	F19-43b	Figure No. 9	float	607926	5845317	2	Quartz vein with sulphides within argilite.	N
521	F19-44	Figure No. 9	float	607924	5845355	2	Fresh quartz vein +/- sulphides	N
522	F19-44a	Figure No. 9	float	607924	5845355	2	Fresh quartz vein +/- sulphides	N
523	F19-44b	Figure No. 9	float	607924	5845355	2	Fresh quartz vein +/- sulphides	N
524	F19-45	Figure No. 9	float	607905	5845364	2	Fresh quartz vein +/- sulphides	N
525	F19-45a	Figure No. 9	float	607905	5845364	2	Fresh quartz vein +/- sulphides	N
526	F19-45b	Figure No. 9	float	607905	5845364	2	Fresh quartz vein +/- sulphides	N
527	F19-46	Figure No. 9	float	607884	5845354	2	Fresh quartz vein +/- sulphides	N
528	F19-46a	Figure No. 9	float	607884	5845354	2	Fresh quartz vein +/- sulphides	N
529	F19-46b	Figure No. 9	float	607884	5845354	2	Fresh quartz vein +/- sulphides	N
530	F19-47	Figure No. 9	float	607879	5845327	2	Quartz vein with sulphides within argilite.	N
531	F19-47a	Figure No. 9	float	607879	5845327	2	Quartz vein with sulphides within argilite.	N
532	F19-47b	Figure No. 9	float	607879	5845327	2	Quartz vein with sulphides within argilite.	N
533	F19-48	Figure No. 9	float	607894	5845319	2	Quartz vein with sulphides within argilite.	N
534	F19-48a	Figure No. 9	float	607894	5845319	2	Quartz vein with sulphides within argilite.	N
535	F19-48b	Figure No. 9	float	607894	5845319	2	Quartz vein with sulphides within argilite.	N
536	F19-49	Figure No. 9	float	607898	5845298	2	Fresh quartz vein +/- sulphides	N
537	F19-49a	Figure No. 9	float	607898	5845298	2	Fresh quartz vein +/- sulphides	N
538	F19-49b	Figure No. 9	float	607898	5845298	2	Fresh quartz vein +/- sulphides	N
539	F19-50	Figure No. 9	float	607902	5845275	2	Quartz vein with sulphides within argilite.	N
540	F19-50a	Figure No. 9	float	607902	5845275	2	Quartz vein with sulphides within argilite.	N
541	F19-50b	Figure No. 9	float	607902	5845275	2	Quartz vein with sulphides within argilite.	N
542	F19-51	Figure No. 9	float	607888	5845276	2	Quartz vein with +/- sulphides within argilite.	N
543	F19-51a	Figure No. 9	float	607888	5845276	2	Quartz vein with +/- sulphides within argilite.	N
544	F19-51b	Figure No. 9	float	607888	5845276	2	Quartz vein with +/- sulphides within argilite.	N
545	F19-52	Figure No. 9	float	607878	5845270	1	argilite.	N
546	F19-52a	Figure No. 9	float	607878	5845270	1	argilite.	N
547	F19-52b	Figure No. 9	float	607878	5845270	1	argilite.	N
548	F19-53	Figure No. 9	float	607877	5845245	2	Fresh quartz vein +/- sulphides	N
549	F19-53a	Figure No. 9	float	607877	5845245	2	Fresh quartz vein +/- sulphides	N
550	F19-53b	Figure No. 9	float	607877	5845245	2	Fresh quartz vein +/- sulphides	N

APPENDIX G

Frank Creek Area A
Maps and XRF Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

For Frank Creek Area A, see Figure No. 9

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

○ 2019 sample location

Scale 1:50,000
metres
0 400 800 1200 1600 2000

BARKER MINERALS LTD.

Cariboo Lake Property

Keymap

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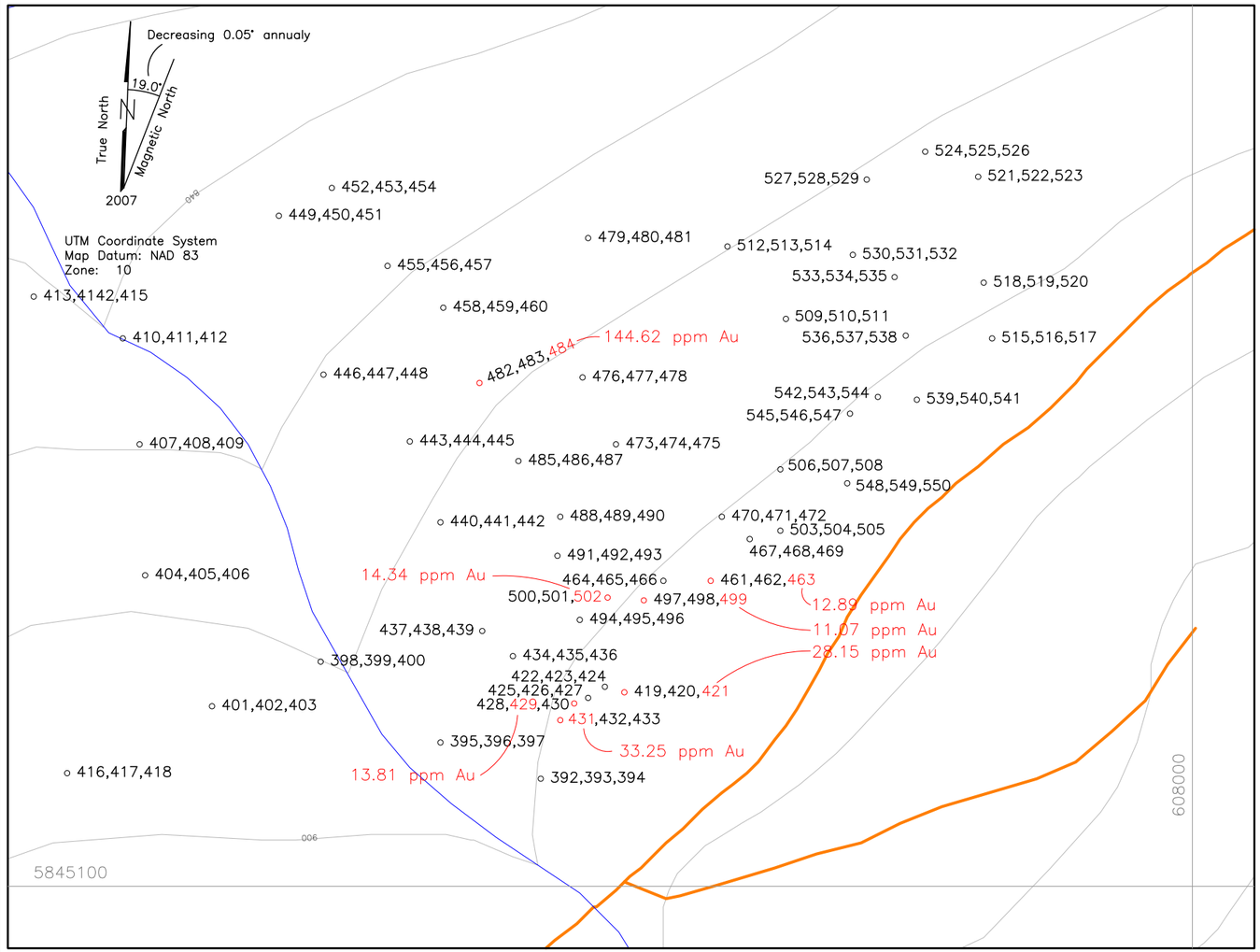
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11	Date: October 30, 2019
	Fig.No. 8



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

401,402,403 (Multiple samples at same location shown thus)

See Table No. 4 for XRF results.

Geochem results below level of detection are not shown.

Pb, Zn, Cu results over 1000 ppm marked in red on the Table

Au, Ag results over <LOD ppm marked in red on the Table

Scale 1:2,000
metres
0 25 50 75 100 125

Cariboo Lake Property, Frank Creek Area A, Rock Samples XRF Results (ppm)

XRF No.	Pb	Zn	Cu	Au	Ag
392	25	131	883		
393	205	349	508		
394	4508	1156	1245		207.18
395	9751	14363	520		167.77
396	1856	59	33		
397	92025	804	399		322.36
398	1251	2349	1851		
399	51975	95	66		146.14
400	82	282	7236		
401	944	1613	884		
402	469	442	299		
403	142	192	158		
404	820	1149	715		
405	4081	2279	645		
406		92	528		
407		33	382		
408		675	256		
409	30	1204	337		
410	318	200	2367		
411	640	130	1311		
412	76	266	598		
413	1532	1902	1167		
414	14874	16			
415	1769	1583	1485		
416	33366	56711	4101		
417	90517	220396	4480		289.84
418	35943	174598	10690		
419	1318	352429	7077		104.91
420	37058	67114	1784		
421	225	22225	5136	28.15	135.17
422	183	4732	1529		
423	207313	25582	2448		426.11
424	10592	347	111		
425	76629	5605	2565		
426	16388	38764	20444		247.74
427	68	1463	529		
428	4143	330697	8891		114.19
429	114	12112	2640	13.81	
430	124	48388	934		
431	87	27448	193	33.25	
432	45	100	43		
433	159	135	64		
434		61	114		
435		53	161		
436	3997	519	527		
437		412	223		
438	73	147	33		
439		291	175		
440		369	105		
441	26	156	56		
442		118	212		
443		80	25		
444		13			
445		65	21		
446		93			
447		60			
448		77	26		
449	3428	6826	456		
450	175370	34062	933		
451	338	1454	95		
452	126	2668	1924		
453	5141	5988	18455		
454	208	1965	1219		
455	112	3038	1148		
456	218	495	237		
457	45	690	291		
458	80	2473	644		
459	1557	3762	543		
460	63	1450	1099		
461	884	3078	3697		
462	27180	13181	751		150.03
463	187	10130	9439	12.89	
464	1274	659	369		
465	2271	2168	10771		
466	289	134	162		
467	1396	1739	980		
468	17	110	254		
469		110	437		
470	113	178	105		
471		127	75		
472	19	39	39		
473	226	381	176		
474	169	308	83		
475	32	920	487		
476	73287	8819	1045		
477	85	93	166		
478	901	375	324		

XRF No.	Pb	Zn	Cu	Au	Ag
479	39679	1982	39578		
480	651	2279	14417		
481	425	429	358		
482	63107	28542	14427		142.37
483	6685	109471	15866		
484	543	186885	3518	144.62	104.54
485	76761	54	967		312.57
486	78	153	257		
487	10592	1313	1344		
488	331965	142	429		2357.09
489	22540	120	954		
490	97698	67	2167		
491	1084	4153	25574		
492	34953	574	1152		
493	86	2437	339		
494		44	21		
495		33	28		
496		46	34		
497		141	44		
498		141	30		
499		55	27	11.07	
500	18	62	80		
501		84	261		
502		55	68	14.34	
503	2341	5706	20904		123.53
504	24103	13417	930		
505	3729	10704	3092		
506	172	62	7381		
507	4499	975	1001		
508		109	134		
509	198	144	510		
510	989	473	621		188.56
511	178	74	71		
512		72	3455		
513		46	1378		
514	228	107	2048		
515		21	615		145.85
516	87	75	6199		
517		75	173		
518		126	5183		
519	406	67	1541		
520	14	38	26		
521		99	4505		
522		109	93		
523	54	207	295		
524		55	362		
525	97	461	142		
526	2563	8260	256		
527	207	285	163		153.57
528	230	292	150		105.83
529	876	695	404		
530		48	3730		
531		120	58		
532	80	41	140		
533		19	615		
534		46	56		
535	602	909	341		
536		20	27		
537		39	32		
538	607	292	159		
539	191	356	224		
540	825	309	229		
541	92	107	94		
542	102	141	241		
543	65	70	56		
544	579	216	205		
545	413	281	328		
546	199	24	40		206.12
547	477	437	466		
548	90	174	154		139.42
549	624	694	235		
550	252	400	307		

BARKER MINERALS LTD.

Cariboo Lake Property

Frank Creek Area A

Sample Locations

& Pb, Zn, Cu, Au, Ag Geochem

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11	Date: October 30, 2019
	Fig.No. 9

Table No. 4

Frank Creek Area A - Rock XRF Sampling Results

XRF No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
	In all cases <LOD means below level of detection.				The units of measurement for each element analysed are in parts per million (ppm).																											
	Values above 1,000 ppm are highlighted red for Pb, Zn, Cu. Values above <LOD are highlighted **red** for Au, Ag.																															
	Frank Creek Area A																															
392	Figure No. 9	float	ppm	F19-1	< LOD	< LOD	13	< LOD	< LOD	< LOD	25	< LOD	< LOD	< LOD	< LOD	131	< LOD	883	103	< LOD	18838	7457	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	73	< LOD
393	Figure No. 9	float	ppm	F19-1a	< LOD	< LOD	9	< LOD	< LOD	< LOD	205	< LOD	30	< LOD	< LOD	349	< LOD	508	< LOD	< LOD	11228	409	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	< LOD
394	Figure No. 9	float	ppm	F19-1b	< LOD	< LOD	378	< LOD	< LOD	< LOD	4508	< LOD	< LOD	< LOD	< LOD	1156	< LOD	1245	< LOD	< LOD	68798	9439	< LOD	< LOD	< LOD	**207.18**	< LOD	< LOD	< LOD	37	< LOD	< LOD
395	Figure No. 9	float	ppm	F19-2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	9751	26	632	< LOD	< LOD	14363	< LOD	520	< LOD	< LOD	13064	97	< LOD	< LOD	19	**167.77**	14	< LOD	< LOD	< LOD	< LOD	184
396	Figure No. 9	float	ppm	F19-2a	< LOD	< LOD	10	< LOD	< LOD	< LOD	1856	< LOD	< LOD	9	< LOD	59	< LOD	33	< LOD	< LOD	2874	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD	< LOD
397	Figure No. 9	float	ppm	F19-2b	19	< LOD	< LOD	< LOD	< LOD	< LOD	92025	217	2146	< LOD	< LOD	804	933	399	< LOD	< LOD	56772	< LOD	92	88	< LOD	**322.36**	170	< LOD	< LOD	83	19	256
398	Figure No. 9	float	ppm	F19-2b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1251	12	83	< LOD	< LOD	2349	< LOD	1851	< LOD	< LOD	10909	96	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	135	< LOD	236
399	Figure No. 9	float	ppm	F19-2b	7	< LOD	< LOD	< LOD	< LOD	< LOD	51975	402	1971	< LOD	< LOD	95	771	66	< LOD	< LOD	1566	< LOD	59	50	< LOD	**146.14**	117	< LOD	< LOD	77	< LOD	43
400	Figure No. 9	float	ppm	F19-3b	< LOD	< LOD	13	< LOD	< LOD	< LOD	82	< LOD	321	< LOD	< LOD	282	< LOD	7236	< LOD	< LOD	19220	211	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	125	< LOD	< LOD
401	Figure No. 9	float	ppm	F19-4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	944	< LOD	183	< LOD	< LOD	1613	< LOD	884	< LOD	< LOD	36650	190	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	55	< LOD	< LOD
402	Figure No. 9	float	ppm	F19-4a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	469	< LOD	89	< LOD	< LOD	442	< LOD	299	< LOD	< LOD	17310	167	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	234	< LOD	393
403	Figure No. 9	float	ppm	F19-4b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	142	< LOD	28	< LOD	< LOD	192	< LOD	158	< LOD	< LOD	6647	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	219	< LOD	68
404	Figure No. 9	float	ppm	F19-5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	820	< LOD	106	< LOD	< LOD	1149	< LOD	715	< LOD	< LOD	28046	218	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	< LOD
405	Figure No. 9	float	ppm	F19-5a	< LOD	< LOD	< LOD	< LOD	2	< LOD	4081	15	538	< LOD	< LOD	2279	< LOD	645	111	< LOD	66459	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	667
406	Figure No. 9	float	ppm	F19-5b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	92	< LOD	528	< LOD	< LOD	1719	81	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
407	Figure No. 9	float	ppm	F19-6	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	33	< LOD	382	< LOD	< LOD	2827	199	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD
408	Figure No. 9	float	ppm	F19-6a	< LOD	< LOD	49	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	675	< LOD	256	< LOD	< LOD	25708	4121	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	102	< LOD
409	Figure No. 9	float	ppm	F19-6b	< LOD	7	60	< LOD	4	< LOD	30	< LOD	7	< LOD	< LOD	1204	< LOD	337	< LOD	< LOD	21202	2371	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	62	34	763
410	Figure No. 9	float	ppm	F19-7	< LOD	5	172	< LOD	< LOD	< LOD	318	< LOD	28	< LOD	< LOD	200	< LOD	2367	173	< LOD	79425	13075	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59	74	599
411	Figure No. 9	float	ppm	F19-7a	18	415	364	26	96	14	640	21	151	< LOD	< LOD	130	< LOD	1311	77	< LOD	48044	< LOD	< LOD	< LOD	< LOD	< LOD	52	7	< LOD	478	246	15414
412	Figure No. 9	float	ppm	F19-7b	< LOD	5	17	< LOD	< LOD	< LOD	76	< LOD	17	13	< LOD	266	< LOD	598	274	< LOD	95434	15516	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	21	69	178	613
413	Figure No. 9	float	ppm	F19-8	< LOD	38	7	< LOD	5	< LOD	1532	11	225	27	< LOD	1902	< LOD	1167	514	< LOD	367593	776	93	110	< LOD	< LOD	< LOD	< LOD	73	109	< LOD	< LOD
414	Figure No. 9	float	ppm	F19-8a	< LOD	< LOD	< LOD	< LOD	4	< LOD	14874	48	585	< LOD	< LOD	16	338	< LOD	< LOD	< LOD	1765	< LOD	< LOD	< LOD	< LOD	< LOD	28	< LOD	< LOD	109	< LOD	36
415	Figure No. 9	float	ppm	F19-8b	< LOD	68	25	< LOD	7	< LOD	1769	< LOD	67	< LOD	< LOD	1583	< LOD	1485	237	< LOD	176595	15875	< LOD	63	< LOD	< LOD	5	< LOD	< LOD	135	68	2011
416	Figure No. 9	float	ppm	F19-9	7	< LOD	< LOD	< LOD	< LOD	< LOD	33366	146	1314	< LOD	< LOD	56711	< LOD	4101	< LOD	< LOD	10446	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	< LOD	< LOD	< LOD	50
417	Figure No. 9	float	ppm	F19-9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	90517	917	4597	< LOD	< LOD	220396	< LOD	4480	< LOD	< LOD	37477	< LOD	165	121	532	**289.84**	168	< LOD	< LOD	207	< LOD	< LOD
418	Figure No. 9	float	ppm	F19-9b	24	< LOD	< LOD	< LOD	< LOD	< LOD	35943	156	1480	< LOD	< LOD	174598	< LOD	10690	< LOD	< LOD	90518	< LOD	< LOD	< LOD	1322	< LOD	21	< LOD	429	111	< LOD	275
419	Figure No. 9	float	ppm	F19-10	31	7	6	28	< LOD	< LOD	1318	116	95	< LOD	< LOD	352429	< LOD	7077	< LOD	< LOD	35017	< LOD	< LOD	< LOD	2156	**104.91**	8	4	< LOD	142	26	88
420	Figure No. 9	float	ppm	F19-10a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	37058	245	1335	< LOD	< LOD	67114	< LOD	1784	< LOD	< LOD	12465	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	< LOD	111	< LOD	< LOD
421	Figure No. 9	float	ppm	F19-10b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	225	16	27	< LOD	**28.15**	22225	< LOD	5136	< LOD	< LOD	429	< LOD	< LOD	< LOD	< LOD	**135.17**	< LOD	< LOD	< LOD	98	< LOD	< LOD
422	Figure No. 9	float	ppm	F19-11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	183	< LOD	25	< LOD	< LOD	4732	< LOD	1529	< LOD	< LOD	529	67	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
423	Figure No. 9	float	ppm	F19-11a	14	< LOD	< LOD	< LOD	< LOD	< LOD	207313	698	6786	< LOD	< LOD	25582	< LOD	2448	91	< LOD	21193	< LOD	137	134	311	**426.11**	434	< LOD	< LOD	< LOD	< LOD	< LOD
424	Figure No. 9	float	ppm	F19-11b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10592	45	397	< LOD	< LOD	347	< LOD	111	< LOD	< LOD	1242	78	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	168	< LOD	< LOD
425	Figure No. 9	float	ppm	F19-12	13	< LOD	< LOD	< LOD	< LOD	< LOD	76629	244	2877	< LOD	< LOD	5605	< LOD	2565	< LOD	< LOD	60343	< LOD	43	< LOD	21	< LOD	145	< LOD	< LOD	< LOD	< LOD	< LOD
426	Figure No. 9	float	ppm	F19-12a	< LOD	29	29	22	6	< LOD	16388	184	895	< LOD	< LOD	38764	< LOD	20444	< LOD	< LOD	191280	< LOD	< LOD	< LOD	163	**247.74**	6	< LOD	< LOD	< LOD	< LOD	< LOD
427	Figure No. 9	float	ppm	F19-12b	< LOD	84	20	6	24	10	68	< LOD	81	< LOD	< LOD	1463	< LOD	529	< LOD	< LOD	51397	551	< LOD	< LOD	< LOD	< LOD	8	3	< LOD	227	126	3426
428	Figure No. 9	float	ppm	F19-13	23	< LOD	< LOD	56	< LOD	< LOD	4143	360	484	< LOD	< LOD	330697	< LOD	8891	< LOD	< LOD	80405	< LOD	< LOD	< LOD	1457	114.19	< LOD	6	< LOD	< LOD	< LOD	< LOD
429	Figure No. 9	float	ppm	F19-13a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	114	< LOD	22	< LOD	**13.81**	12112	< LOD	2640	< LOD	< LOD	526	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
430	Figure No. 9	float	ppm	F19-13b	5	< LOD	< LOD	< LOD	< LOD	< LOD	124	< LOD	< LOD	66	< LOD	48388	< LOD	934	< LOD	< LOD	10757	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
431	Figure No. 9	float	ppm	F19-14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	87	15	14	< LOD	**33.25**	27448	< LOD	193	< LOD	< LOD	1713	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	134	< LOD	< LOD
432	Figure No. 9	float	ppm	F19-14a	< LOD	< LOD	4	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	100	< LOD	43	< LOD	< LOD	1118	127	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	123	< LOD	37
433	Figure No. 9	float	ppm	F19-14b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	159	< LOD	30	< LOD	< LOD	135	< LOD	64	< LOD	< LOD	2700	386	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	50
434	Figure No. 9	float	ppm	F19-15	3	62	9	< LOD	22	6	< LOD	< LOD	40	< LOD	< LOD	61	< LOD	114	< LOD	< LOD	9031	108	< LOD	< LOD	< LOD	< LOD	8	4	< LOD	140	63	1218
435	Figure No. 9	float	ppm	F19-15a	7	52	7	< LOD	17	< LOD	< LOD	< LOD	39	< LOD	< LOD	53	< LOD	161	< LOD	< LOD	11131	64	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	145	< LOD	843

Table No. 4

Frank Creek Area A - Rock XRF Sampling Results

XRF No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
436	Figure No. 9	float	ppm	F19-15b	< LOD	100	45	49	16	< LOD	3997	< LOD	351	< LOD	< LOD	519	< LOD	527	350	< LOD	169364	< LOD	110	136	< LOD	< LOD	< LOD	3	95	117	59	1678
437	Figure No. 9	float	ppm	F19-16	< LOD	65	63	9	13	16	< LOD	< LOD	181	< LOD	< LOD	412	< LOD	223	777	< LOD	123381	2272	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	1474	189	2913
438	Figure No. 9	float	ppm	F19-16a	< LOD	21	375	17	9	< LOD	73	< LOD	75	< LOD	< LOD	147	< LOD	33	85	296	56769	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	56	< LOD
439	Figure No. 9	float	ppm	F19-16b	< LOD	33	292	10	< LOD	< LOD	< LOD	< LOD	35	< LOD	< LOD	291	< LOD	175	465	< LOD	102111	5926	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	1954	187	2531
440	Figure No. 9	float	ppm	F19-17	< LOD	34	119	< LOD	6	< LOD	< LOD	< LOD	39	< LOD	< LOD	369	< LOD	105	561	< LOD	90979	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	989	104	1527
441	Figure No. 9	float	ppm	F19-17a	< LOD	14	614	23	3	< LOD	26	< LOD	71	< LOD	< LOD	156	< LOD	56	159	< LOD	72236	2900	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	1008	99	963
442	Figure No. 9	float	ppm	F19-17b	< LOD	16	240	11	< LOD	< LOD	< LOD	< LOD	132	< LOD	< LOD	118	< LOD	212	255	< LOD	113691	4855	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	570	< LOD	1196
443	Figure No. 9	float	ppm	F19-18	< LOD	5	106	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	25	155	< LOD	43041	412	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	168	150	728
444	Figure No. 9	float	ppm	F19-18a	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	697	106	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
445	Figure No. 9	float	ppm	F19-18b	< LOD	< LOD	144	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	21	< LOD	< LOD	17793	595	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	< LOD
446	Figure No. 9	float	ppm	F19-19	< LOD	< LOD	830	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	< LOD	< LOD	< LOD	57285	3147	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	108	43	< LOD
447	Figure No. 9	float	ppm	F19-19a	< LOD	13	238	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	60	< LOD	< LOD	157	< LOD	69301	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	148	84	422
448	Figure No. 9	float	ppm	F19-19b	< LOD	< LOD	826	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	26	< LOD	< LOD	65809	4453	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	43	78	< LOD
449	Figure No. 9	float	ppm	F19-20	< LOD	< LOD	17	< LOD	< LOD	< LOD	3428	21	82	< LOD	< LOD	6826	< LOD	456	< LOD	< LOD	6746	160	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	82	< LOD	< LOD
450	Figure No. 9	float	ppm	F19-20a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	175370	851	6899	< LOD	< LOD	34062	< LOD	933	127	< LOD	10777	< LOD	747	1024	381	< LOD	361	< LOD	< LOD	104	29	< LOD
451	Figure No. 9	float	ppm	F19-20b	< LOD	8	17	< LOD	4	< LOD	338	7	78	< LOD	< LOD	1454	< LOD	95	427	< LOD	129225	1507	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1086	202	715
452	Figure No. 9	float	ppm	F19-21	< LOD	32	18	28	< LOD	< LOD	126	< LOD	32	< LOD	< LOD	2668	< LOD	1924	297	< LOD	174207	8625	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	121	91	< LOD
453	Figure No. 9	float	ppm	F19-21a	< LOD	6	5	< LOD	3	< LOD	5141	63	361	< LOD	< LOD	5988	< LOD	18455	< LOD	< LOD	70126	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	97	< LOD	382
454	Figure No. 9	float	ppm	F19-21b	< LOD	97	31	25	4	< LOD	208	< LOD	41	< LOD	< LOD	1965	< LOD	1219	514	< LOD	194791	20673	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	164	128	706
455	Figure No. 9	float	ppm	F19-22	4	11	23	13	< LOD	< LOD	112	< LOD	36	< LOD	< LOD	3038	< LOD	1148	317	< LOD	136615	18567	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	189	116	< LOD
456	Figure No. 9	float	ppm	F19-22a	< LOD	< LOD	2	< LOD	< LOD	< LOD	218	< LOD	55	< LOD	< LOD	495	< LOD	237	< LOD	< LOD	12345	125	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	135
457	Figure No. 9	float	ppm	F19-22b	< LOD	34	11	< LOD	9	6	45	< LOD	42	< LOD	< LOD	690	< LOD	291	< LOD	< LOD	25532	288	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	120	< LOD	765
458	Figure No. 9	float	ppm	F19-23	< LOD	67	411	27	22	< LOD	80	< LOD	59	< LOD	< LOD	2473	< LOD	644	291	< LOD	187279	4175	29	45	< LOD	< LOD	4	3	< LOD	134	< LOD	< LOD
459	Figure No. 9	float	ppm	F19-23a	< LOD	67	15	< LOD	18	< LOD	1557	6	206	< LOD	< LOD	3762	< LOD	543	< LOD	< LOD	40234	303	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	129	71	1748
460	Figure No. 9	float	ppm	F19-23b	< LOD	24	41	14	2	< LOD	63	< LOD	75	< LOD	< LOD	1450	< LOD	1099	102	< LOD	105977	6589	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	117	42	751
461	Figure No. 9	float	ppm	F19-24	< LOD	4	8	< LOD	2	< LOD	884	< LOD	254	< LOD	< LOD	3078	< LOD	3697	< LOD	< LOD	33976	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	48	17	153
462	Figure No. 9	float	ppm	F19-24a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	27180	192	875	< LOD	< LOD	13181	< LOD	751	< LOD	< LOD	10087	137	52	39	< LOD	150.03	43	< LOD	< LOD	< LOD	< LOD	140
463	Figure No. 9	float	ppm	F19-24b	< LOD	< LOD	10	< LOD	< LOD	< LOD	187	< LOD	32	< LOD	12.89	10130	< LOD	9439	< LOD	< LOD	9304	197	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	369
464	Figure No. 9	float	ppm	F19-25	< LOD	< LOD	22	< LOD	< LOD	< LOD	1274	18	< LOD	< LOD	< LOD	659	< LOD	369	< LOD	< LOD	3972	120	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
465	Figure No. 9	float	ppm	F19-25a	< LOD	< LOD	3	6	< LOD	< LOD	2271	34	491	< LOD	< LOD	2168	< LOD	10771	< LOD	< LOD	52795	178	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	85
466	Figure No. 9	float	ppm	F19-25b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	289	< LOD	72	< LOD	< LOD	134	< LOD	162	< LOD	< LOD	2230	66	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
467	Figure No. 9	float	ppm	F19-26	15	166	39	15	35	13	1396	< LOD	169	< LOD	< LOD	1739	< LOD	980	160	< LOD	161823	< LOD	63	66	< LOD	< LOD	16	6	< LOD	234	128	3126
468	Figure No. 9	float	ppm	F19-26a	< LOD	101	10	< LOD	22	< LOD	17	< LOD	81	< LOD	< LOD	110	198	254	< LOD	< LOD	32520	< LOD	< LOD	< LOD	< LOD	< LOD	14	4	< LOD	117	22	600
469	Figure No. 9	float	ppm	F19-26b	7	140	21	11	29	10	< LOD	< LOD	166	11	< LOD	110	< LOD	437	133	< LOD	60770	235	< LOD	< LOD	< LOD	< LOD	7	4	< LOD	449	196	9154
470	Figure No. 9	float	ppm	F19-27	< LOD	199	74	13	53	23	113	< LOD	49	< LOD	< LOD	178	< LOD	105	102	< LOD	88681	5126	< LOD	< LOD	< LOD	< LOD	45	4	< LOD	195	195	4905
471	Figure No. 9	float	ppm	F19-27a	7	80	46	< LOD	22	< LOD	< LOD	< LOD	41	< LOD	< LOD	127	< LOD	75	289	< LOD	169831	6400	< LOD	< LOD	< LOD	< LOD	17	3	< LOD	140	161	5199
472	Figure No. 9	float	ppm	F19-27b	< LOD	28	222	< LOD	2	< LOD	19	< LOD	36	< LOD	< LOD	39	< LOD	39	< LOD	< LOD	60629	2996	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	108	59	1407
473	Figure No. 9	float	ppm	F19-28	< LOD	114	18	6	47	12	226	7	67	< LOD	< LOD	381	< LOD	176	< LOD	< LOD	11379	147	< LOD	< LOD	< LOD	< LOD	14	5	< LOD	286	179	7011
474	Figure No. 9	float	ppm	F19-28a	< LOD	176	26	7	62	12	169	< LOD	67	< LOD	< LOD	308	< LOD	83	< LOD	< LOD	10561	119	< LOD	< LOD	< LOD	< LOD	25	5	< LOD	294	177	6364
475	Figure No. 9	float	ppm	F19-28b	< LOD	3	14	9	< LOD	< LOD	32	< LOD	90	10	< LOD	920	< LOD	487	< LOD	< LOD	94207	212	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18	34	< LOD	372
476	Figure No. 9	float	ppm	F19-29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73287	290	3377	< LOD	< LOD	8819	329	1045	< LOD	< LOD	5569	< LOD	187	267	< LOD	< LOD	149	< LOD	< LOD	56	25	161
477	Figure No. 9	float	ppm	F19-29a	< LOD	222	35	11	55	17	85	< LOD	17	< LOD	< LOD	93	< LOD	166	< LOD	< LOD	3898	135	< LOD	< LOD	< LOD	< LOD	26	6	< LOD	507	243	12523
478	Figure No. 9	float	ppm	F19-29b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	901	8	163	< LOD	< LOD	375	< LOD	324	< LOD	< LOD	11247	78	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	110	< LOD	57
479	Figure No. 9	float	ppm	F19-30	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	39679	174	2545	< LOD	< LOD	1982	< LOD	39578	< LOD	< LOD	74310	< LOD	< LOD	75	< LOD	< LOD	75	< LOD	< LOD	71	16	< LOD
480	Figure No. 9	float	ppm	F19-30a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	651	< LOD	107	< LOD	< LOD	2279	< LOD	14417	< LOD	< LOD	29602	108	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	< LOD
481	Figure No. 9	float	ppm	F19-30b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	425	< LOD	102	< LOD	< LOD	429	< LOD	358	< LOD	< LOD	13049	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	53	< LOD	64
482	Figure No. 9	float	ppm	F19-31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63107	146	2148	< LOD	< LOD	28542	< LOD	14427	< LOD	< LOD	71077	< LOD	60	< LOD	< LOD	142.37	107	< LOD	< LOD	< LOD	< LOD	< LOD
483	Figure No. 9	float	ppm	F19-31a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	6685	73	555	< LOD	< LOD	109471	< LOD	15866	221	< LOD	47359	210	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	184	< LOD	< LOD

Table No. 4

Frank Creek Area A - Rock XRF Sampling Results

XRF No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
484	Figure No. 9	float	ppm	F19-31b	< LOD	< LOD	2	< LOD	< LOD	< LOD	543	57	52	< LOD	**144.62**	186885	< LOD	3518	227	< LOD	18084	< LOD	< LOD	< LOD	54	**104.54**	< LOD	< LOD	24	184	< LOD	51
485	Figure No. 9	float	ppm	F19-32	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76761	346	2650	< LOD	< LOD	54	465	967	< LOD	< LOD	6717	< LOD	103	95	< LOD	**312.57**	158	< LOD	< LOD	< LOD	20	< LOD
486	Figure No. 9	float	ppm	F19-32a	< LOD	185	35	13	47	17	78	< LOD	31	< LOD	< LOD	153	< LOD	257	< LOD	< LOD	6316	129	< LOD	< LOD	< LOD	< LOD	22	6	< LOD	383	219	8660
487	Figure No. 9	float	ppm	F19-32b	< LOD	< LOD	< LOD	< LOD	3	< LOD	10592	25	504	< LOD	< LOD	1313	< LOD	1344	< LOD	< LOD	50343	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
488	Figure No. 9	float	ppm	F19-33	25	< LOD	< LOD	< LOD	< LOD	< LOD	331965	1678	15615	< LOD	< LOD	142	< LOD	429	214	273	1527	< LOD	1140	1130	420	**2357.09**	672	< LOD	< LOD	< LOD	36	125
489	Figure No. 9	float	ppm	F19-33a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22540	100	1037	< LOD	< LOD	120	< LOD	954	< LOD	< LOD	2319	< LOD	40	< LOD	< LOD	< LOD	37	< LOD	< LOD	149	< LOD	158
490	Figure No. 9	float	ppm	F19-33b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	97698	444	3877	< LOD	< LOD	67	553	2167	< LOD	< LOD	3343	< LOD	275	395	< LOD	< LOD	202	< LOD	< LOD	137	26	253
491	Figure No. 9	float	ppm	F19-34	< LOD	< LOD	12	< LOD	< LOD	< LOD	1084	14	2899	< LOD	< LOD	4153	< LOD	25574	413	< LOD	59129	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	< LOD
492	Figure No. 9	float	ppm	F19-34a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	34953	182	2374	< LOD	< LOD	574	378	1152	< LOD	< LOD	12019	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	< LOD	< LOD	< LOD	< LOD
493	Figure No. 9	float	ppm	F19-34b	8	80	76	10	21	12	86	7	181	< LOD	< LOD	2437	< LOD	339	185	< LOD	82768	258	< LOD	< LOD	< LOD	< LOD	8	3	< LOD	274	155	7904
494	Figure No. 9	float	ppm	F19-35	4	127	285	16	28	8	< LOD	< LOD	13	< LOD	< LOD	44	< LOD	21	< LOD	< LOD	22865	672	< LOD	< LOD	< LOD	< LOD	27	4	< LOD	159	150	5660
495	Figure No. 9	float	ppm	F19-35a	< LOD	106	261	17	24	9	< LOD	< LOD	69	< LOD	< LOD	33	< LOD	28	119	109	16312	510	< LOD	< LOD	< LOD	< LOD	20	2	< LOD	168	259	5680
496	Figure No. 9	float	ppm	F19-35b	< LOD	50	272	10	20	6	< LOD	< LOD	27	< LOD	< LOD	46	< LOD	34	122	< LOD	22013	626	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	102	183	1532
497	Figure No. 9	float	ppm	F19-36	5	44	46	< LOD	35	10	< LOD	< LOD	24	< LOD	< LOD	141	< LOD	44	132	< LOD	84681	2312	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	107	168	2099
498	Figure No. 9	float	ppm	F19-36a	5	37	33	< LOD	23	6	< LOD	< LOD	35	< LOD	< LOD	141	< LOD	30	< LOD	< LOD	67601	2068	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	110	116	2620
499	Figure No. 9	float	ppm	F19-36b	< LOD	41	345	9	20	10	< LOD	< LOD	24	< LOD	**11.07**	55	< LOD	27	121	< LOD	28610	838	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	106	151	2132
500	Figure No. 9	float	ppm	F19-37	< LOD	79	297	9	28	6	18	< LOD	< LOD	< LOD	< LOD	62	< LOD	80	124	< LOD	44208	1025	< LOD	< LOD	< LOD	< LOD	19	2	< LOD	140	127	4279
501	Figure No. 9	float	ppm	F19-37a	< LOD	201	82	10	48	< LOD	< LOD	< LOD	13	< LOD	< LOD	84	< LOD	261	245	< LOD	107439	< LOD	< LOD	< LOD	< LOD	< LOD	46	5	< LOD	257	272	9856
502	Figure No. 9	float	ppm	F19-37b	< LOD	149	254	10	35	10	< LOD	< LOD	32	< LOD	**14.34**	55	< LOD	68	134	< LOD	34018	766	< LOD	< LOD	< LOD	< LOD	34	3	< LOD	155	186	6766
503	Figure No. 9	float	ppm	F19-38	< LOD	90	< LOD	< LOD	< LOD	< LOD	2341	21	708	< LOD	< LOD	5706	< LOD	20904	< LOD	< LOD	70945	179	< LOD	38	< LOD	**123.53**	< LOD	< LOD	< LOD	121	< LOD	< LOD
504	Figure No. 9	float	ppm	F19-38a	< LOD	< LOD	< LOD	< LOD	< LOD	19	24103	103	365	< LOD	< LOD	13417	< LOD	930	< LOD	< LOD	7742	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	< LOD	88	< LOD	19
505	Figure No. 9	float	ppm	F19-38b	< LOD	65	9	9	10	< LOD	3729	23	269	< LOD	< LOD	10704	< LOD	3092	123	< LOD	79144	732	< LOD	< LOD	14	< LOD	6	< LOD	< LOD	163	< LOD	< LOD
506	Figure No. 9	float	ppm	F19-39	< LOD	< LOD	4	< LOD	< LOD	< LOD	172	7	< LOD	< LOD	< LOD	62	< LOD	7381	< LOD	< LOD	16916	130	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	46
507	Figure No. 9	float	ppm	F19-39a	49	258	35	20	43	< LOD	4499	< LOD	633	< LOD	< LOD	975	< LOD	1001	229	< LOD	137477	< LOD	131	138	< LOD	< LOD	25	7	< LOD	247	138	4062
508	Figure No. 9	float	ppm	F19-39b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	109	< LOD	134	< LOD	< LOD	12043	208	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
509	Figure No. 9	float	ppm	F19-40	< LOD	5	2	< LOD	< LOD	< LOD	198	< LOD	44	< LOD	< LOD	144	< LOD	510	< LOD	< LOD	32500	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	137	< LOD	1523
510	Figure No. 9	float	ppm	F19-40a	< LOD	19	7	< LOD	6	< LOD	989	< LOD	149	< LOD	< LOD	473	< LOD	621	132	< LOD	78017	428	71	< LOD	< LOD	**188.56**	< LOD	< LOD	< LOD	119	< LOD	1635
511	Figure No. 9	float	ppm	F19-40b	< LOD	4	3	< LOD	< LOD	< LOD	178	< LOD	16	< LOD	< LOD	74	< LOD	71	< LOD	< LOD	11652	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	342
512	Figure No. 9	float	ppm	F19-41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	34	< LOD	< LOD	72	< LOD	3455	< LOD	< LOD	3557	107	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
513	Figure No. 9	float	ppm	F19-41a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	46	< LOD	1378	< LOD	< LOD	1710	103	42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD
514	Figure No. 9	float	ppm	F19-41b	< LOD	15	27	< LOD	8	< LOD	228	< LOD	99	< LOD	< LOD	107	< LOD	2048	< LOD	< LOD	12568	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	117	36	718
515	Figure No. 9	float	ppm	F19-42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	< LOD	21	< LOD	615	< LOD	< LOD	5927	< LOD	< LOD	< LOD	< LOD	**145.85**	< LOD	< LOD	< LOD	68	< LOD	< LOD
516	Figure No. 9	float	ppm	F19-42a	< LOD	10	4	< LOD	3	11	87	< LOD	282	< LOD	< LOD	75	< LOD	6199	< LOD	< LOD	19019	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	112	< LOD	76
517	Figure No. 9	float	ppm	F19-42b	< LOD	< LOD	301	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	173	< LOD	< LOD	17755	2497	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	21	28	< LOD
518	Figure No. 9	float	ppm	F19-43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD	126	< LOD	5183	< LOD	< LOD	4200	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
519	Figure No. 9	float	ppm	F19-43a	< LOD	7	3	< LOD	2	< LOD	406	< LOD	33	< LOD	< LOD	67	< LOD	1541	< LOD	< LOD	5396	1054	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	212
520	Figure No. 9	float	ppm	F19-43b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	38	< LOD	26	< LOD	< LOD	4127	120	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	< LOD
521	Figure No. 9	float	ppm	F19-44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	4505	< LOD	< LOD	9662	404	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	16	81	< LOD	44
522	Figure No. 9	float	ppm	F19-44a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	109	< LOD	93	< LOD	< LOD	15983	148	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	283
523	Figure No. 9	float	ppm	F19-44b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	29	< LOD	< LOD	207	< LOD	295	< LOD	< LOD	18858	413	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	176	< LOD	92
524	Figure No. 9	float	ppm	F19-45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	55	< LOD	362	< LOD	< LOD	2790	122	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD
525	Figure No. 9	float	ppm	F19-45a	< LOD	13	95	< LOD	4	< LOD	97	< LOD	32	15	< LOD	461	< LOD	142	263	< LOD	125770	13315	31	< LOD	< LOD	< LOD	< LOD	2	< LOD	93	57	896
526	Figure No. 9	float	ppm	F19-45b	< LOD	< LOD	6	< LOD	< LOD	< LOD	2563	22	76	< LOD	< LOD	8260	< LOD	256	< LOD	< LOD	3995	106	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	39
527	Figure No. 9	float	ppm	F19-46	< LOD	31	10	< LOD	6	< LOD	207	< LOD	34	< LOD	< LOD	285	< LOD	163	< LOD	< LOD	32507	467	< LOD	< LOD	< LOD	**153.57**	< LOD	< LOD	< LOD	114	< LOD	1768
528	Figure No. 9	float	ppm	F19-46a	< LOD	4	< LOD	< LOD	< LOD	< LOD	230	< LOD	58	< LOD	< LOD	292	< LOD	150	< LOD	< LOD	36605	237	< LOD	< LOD	< LOD	**105.83**	< LOD	< LOD	< LOD	185	< LOD	802
529	Figure No. 9	float	ppm	F19-46b	< LOD	25	6	< LOD	4	< LOD	876	< LOD	107	< LOD	< LOD	695	< LOD	404	174	< LOD	144495	538	44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	1400
530	Figure No. 9	float	ppm	F19-47	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD	48	< LOD	3730	< LOD	< LOD	8911	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	113
531	Figure No. 9	float	ppm	F19-47a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	120	< LOD	58	< LOD	< LOD	7349	190	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	56

Table No. 4

Frank Creek Area A - Rock XRF Sampling Results

XRF No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
532	Figure No. 9	float	ppm	F19-47b	< LOD	2	< LOD	< LOD	< LOD	< LOD	80	< LOD	12	< LOD	< LOD	41	< LOD	140	< LOD	< LOD	3847	388	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	210
533	Figure No. 9	float	ppm	F19-48	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	19	< LOD	615	< LOD	< LOD	1657	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
534	Figure No. 9	float	ppm	F19-48a	< LOD	< LOD	75	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	46	< LOD	56	141	< LOD	13446	2129	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18	27	27	434
535	Figure No. 9	float	ppm	F19-48b	10	86	53	8	25	< LOD	602	< LOD	35	< LOD	< LOD	909	< LOD	341	120	< LOD	101244	< LOD	59	50	< LOD	< LOD	5	2	< LOD	131	60	1786
536	Figure No. 9	float	ppm	F19-49	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	27	< LOD	< LOD	862	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68
537	Figure No. 9	float	ppm	F19-49a	< LOD	< LOD	188	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	32	< LOD	< LOD	28632	3928	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
538	Figure No. 9	float	ppm	F19-49b	7	107	17	6	52	15	607	< LOD	109	< LOD	< LOD	292	< LOD	159	< LOD	< LOD	31584	422	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	254	174	4115
539	Figure No. 9	float	ppm	F19-50	< LOD	8	< LOD	< LOD	< LOD	< LOD	191	< LOD	69	< LOD	< LOD	356	< LOD	224	201	< LOD	84909	377	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	89	54	923
540	Figure No. 9	float	ppm	F19-50a	< LOD	30	13	< LOD	18	< LOD	825	< LOD	67	10	< LOD	309	< LOD	229	182	< LOD	58372	2723	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	182	90	2877
541	Figure No. 9	float	ppm	F19-50b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	< LOD	< LOD	< LOD	107	< LOD	94	< LOD	< LOD	21131	890	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	55
542	Figure No. 9	float	ppm	F19-51	< LOD	< LOD	4	< LOD	< LOD	< LOD	102	< LOD	18	< LOD	< LOD	141	< LOD	241	143	< LOD	33194	6058	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	39	594
543	Figure No. 9	float	ppm	F19-51a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	17	< LOD	< LOD	70	< LOD	56	< LOD	< LOD	7049	460	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	226
544	Figure No. 9	float	ppm	F19-51b	< LOD	22	9	< LOD	16	< LOD	579	< LOD	28	< LOD	< LOD	216	< LOD	205	117	< LOD	27870	4917	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	105	66	790
545	Figure No. 9	float	ppm	F19-52	7	109	17	8	41	10	413	< LOD	107	< LOD	< LOD	281	< LOD	328	< LOD	< LOD	27339	329	< LOD	< LOD	< LOD	< LOD	12	4	< LOD	206	111	3140
546	Figure No. 9	float	ppm	F19-52a	< LOD	54	9	< LOD	28	9	199	< LOD	14	< LOD	< LOD	24	< LOD	40	< LOD	< LOD	2514	87	< LOD	< LOD	< LOD	**206.12**	8	4	< LOD	224	72	2045
547	Figure No. 9	float	ppm	F19-52b	< LOD	46	22	6	13	< LOD	477	< LOD	161	< LOD	< LOD	437	< LOD	466	141	< LOD	81806	294	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	220	64	3094
548	Figure No. 9	float	ppm	F19-53	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	23	8	< LOD	174	< LOD	154	96	< LOD	20731	177	68	< LOD	< LOD	**139.42**	< LOD	< LOD	< LOD	111	< LOD	178
549	Figure No. 9	float	ppm	F19-53a	< LOD	34	9	< LOD	16	< LOD	624	< LOD	68	< LOD	< LOD	694	< LOD	235	152	< LOD	52469	3544	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	117	71	1546
550	Figure No. 9	float	ppm	F19-53b	< LOD	7	3	< LOD	2	< LOD	252	< LOD	57	< LOD	< LOD	400	< LOD	307	124	< LOD	42010	507	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	105	25	544