



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Geological & Geochemical Cariboo Lake Property
KAY, SCR and Rollie Areas, Cariboo Mining Division, British Columbia**

TOTAL COST: **\$42,692.00**

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): **5668442 – (October 5,
2016 to October 4, 2017)**

YEAR OF WORK: **2016 & 2017**

PROPERTY NAME: **Cariboo Lake Property, Kay, SCR & Rollie Areas**

CLAIM NAME(S) (on which work was done)

Cariboo Lake Property, tenure's 1038884, 1038886 & 1038887

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: **8384 Toombs Drive, Prince George BC, V2K 5A3**

OPERATOR(S) [who paid for the work]: **Barker Minerals Ltd.**

MAILING ADDRESS: **8384 Toombs Drive, Prince George BC, V2K 5A3**

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	93	1038884 1038886		\$11,361.58
Silt	N/A			
Rock	160	1038887		\$11,361.58
Other	N/A			
DRILLING (total metres, number of holes, size, storage location)				
Core	N/A			
Non-core	N/A			
RELATED TECHNICAL				
Sampling / Assaying	253	1038884 1038887	1038886	\$19,968.84
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	\$42,692.00

**GEOLOGICAL & GEOCHEMICAL
ASSESSMENT REPORT**

on the

**Cariboo Property
KAY, SCR and Rollie Areas**
Cariboo Mining Division, British Columbia

Work was concentrated in the areas of tenure nos. 1038884, 1038886, 1038887

The geographic coordinates of the Ace 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.
8384 Toombs Drive
Prince George, B.C.
V2K 5A3

Prepared by:
Rein Turna

March 6, 2018

1.0 SUMMARY

Work performed in 2017 on Barker Minerals Ltd.'s Cariboo Lake Property claims consisted of soil sampling in the KAY and SCR areas and rock sampling in the Rollie Creek area. One soil sample in the KAY area had 7.71 ppm Au. Altogether 93 soil samples were collected, 24 at KAY and 69 at SCR. 160 analyses were made of float rocks in the Rollie Creek area. Maps and geochemical data for the work are presented in Appendix G.

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2.0 INTRODUCTION

This report describes assessment work performed in 2017 on Barker Minerals Ltd.'s Cariboo Lake Property contiguous group of mineral properties. The work was concentrated in the areas named KAY, SCR and Rollie on tenure nos. 1038884, 1038886 and 1038887. Soil samples were analyzed by X-ray fluorescence (XRF) for eighteen elements in soils and twenty-nine elements in rocks. 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.

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 'Cariboo Lake Property' is labeled 'Main' or 'Peripheral Properties' in previous Barker Minerals reports. The terms 'Cariboo Lake, 'Main' and 'Peripheral' Properties are sometimes used interchangeably in this report.

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

<u>Tenure Number</u>	<u>Owner No.</u>	<u>Owner</u>	<u>Good To Date</u>	<u>Status</u>	<u>Area (ha)</u>
504428	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	215.31
1038860	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	58.73
1038862	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	58.74
1038868	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	2547.09
1038883	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	2561.09
1038884	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	2132.57
1038885	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	1311.38
1038886	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	2780.96
1038887	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	1213.73
1038888	140410	Barker Minerals Ltd. 100%	2018/JUL/15	Good	2505.15
1047784	140410	Barker Minerals Ltd. 100%	2018/NOV/09	Good	39.19

Total Area is **15,423.94 ha**

Table No. 1 – Mineral Claim Details, Barker Minerals Ltd. Cariboo Lake Property comprising the KAY, SCR, Rollie and other projects.

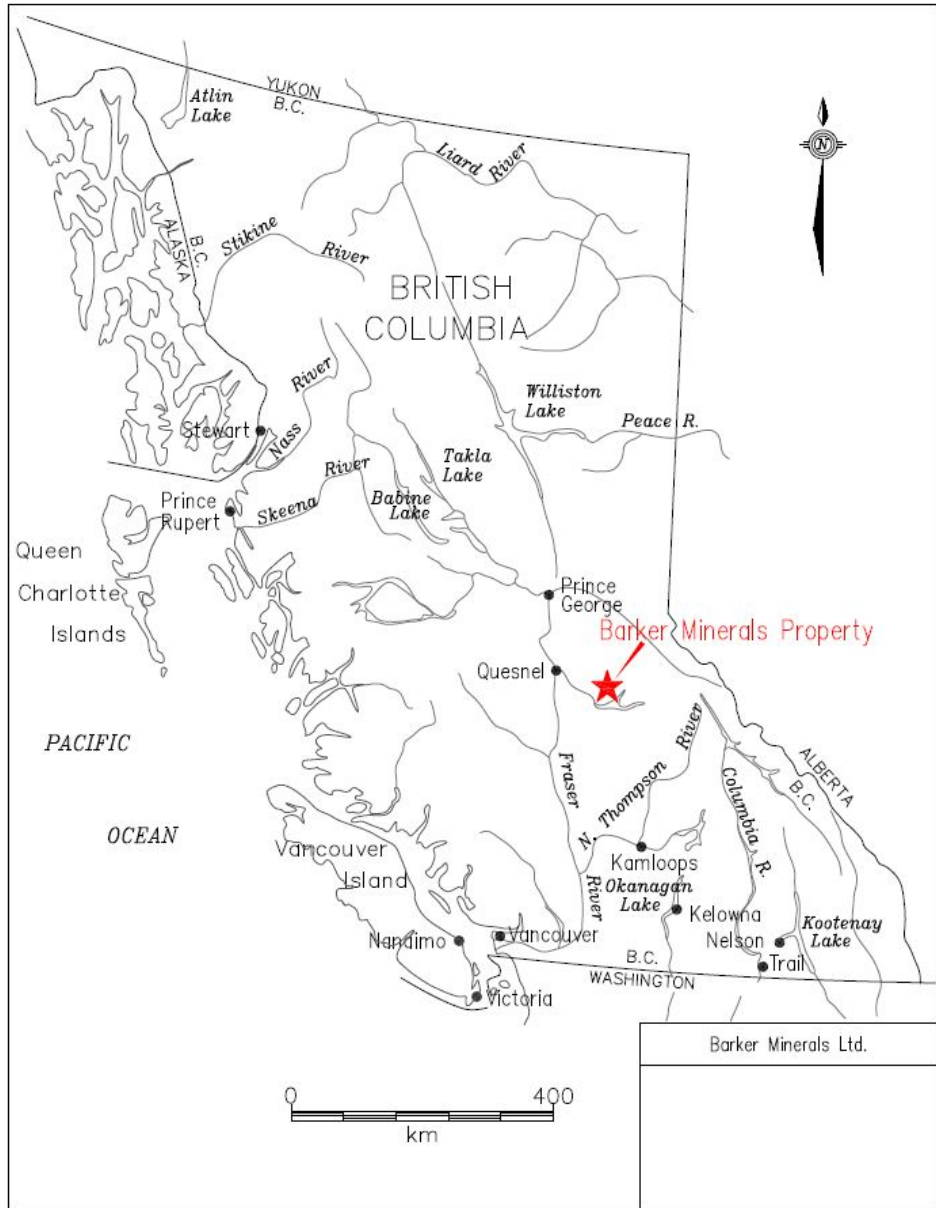
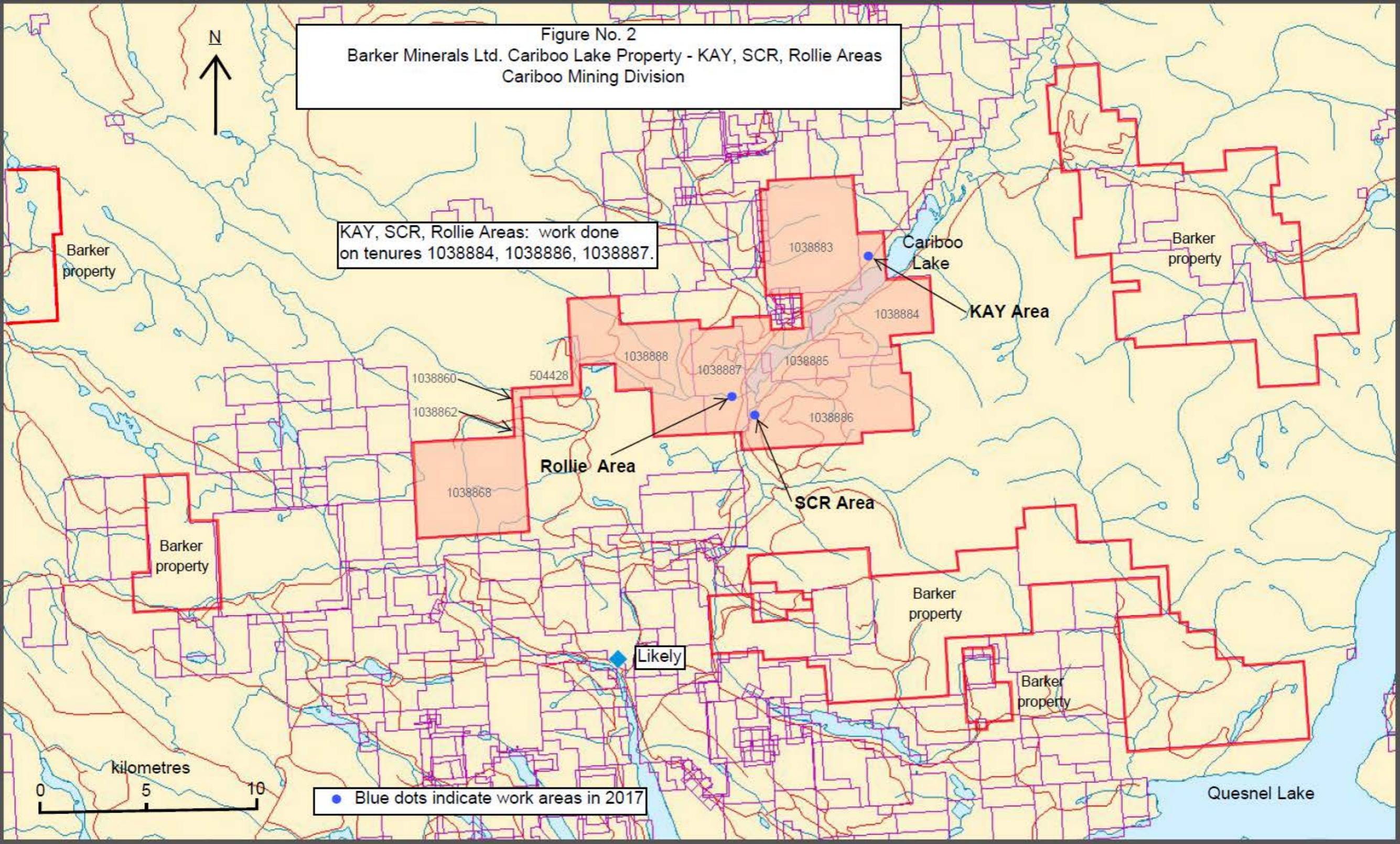


Figure No. 1 Provincial Location Map.

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

Figure No. 2
Barker Minerals Ltd. Cariboo Lake Property - KAY, SCR, Rollie Areas
Cariboo Mining Division



KAY, SCR, Rollie Areas: work done on tenures 1038884, 1038886, 1038887.

KAY Area

Rollie Area

SCR Area

Likely

Blue dots indicate work areas in 2017

kilometres

0 5 10

Quesnel Lake

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.

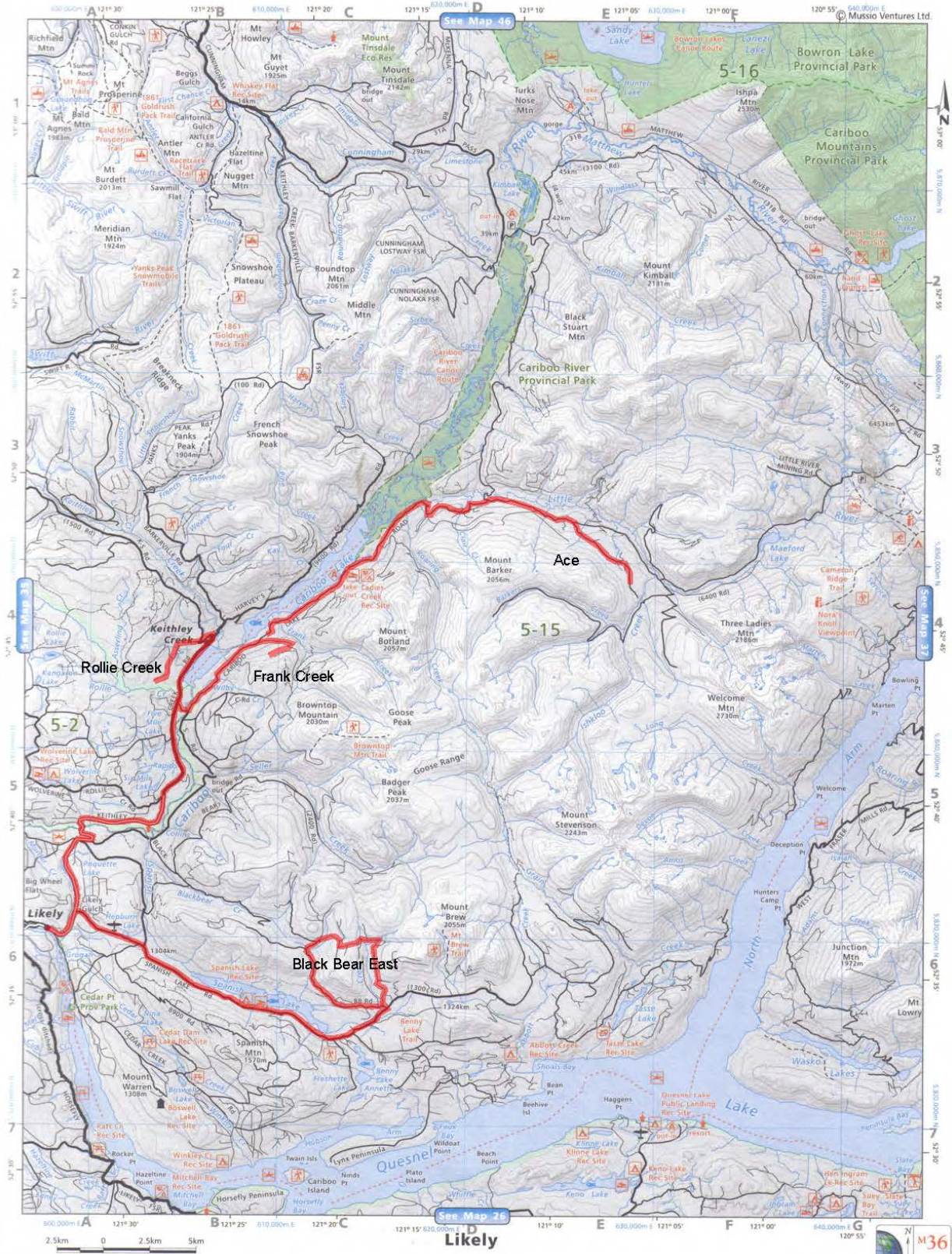


Figure No. 3 Access roads from Likely to several of Barker Minerals' properties.

6.0 HISTORY

The history of exploration work done on the numerous mineral prospects over the Cariboo Lake Property contiguous mineral claim group is very extensive. This history has been comprehensively described in recent assessment reports by Doyle, L.E. and Turna, R. Extensive references for the entire contiguous property are in Appendix C - References.

No significant historical work has been done over the immediate areas of the KAY and SCR Areas, however. This report provides the history of work done at Rollie Creek.

6.1 History of Work Done at Rollie Creek

6.1.1 Work done on the Peacock Showing (Minfile No. 093A 133) on Two Mile Creek).

For work done in 1926 and 1933 the relevant reports are the Minister of Mines Annual Reports (MMAR) for 1926, pg A178 and 1933, pg A138.

The Minister of Mines Annual Reports state a 50 foot width of schisted sediments show a 'stockwork' of quartz veins across Duck Creek where a large number of veins average 1 foot wide, the widest 5 feet. The MMAR reports for 1926 and 1933 state the Peacock claims to be on Duck Creek. Geological Survey of Canada Map 278 (Bowman, 1889), indicates Duck Creek to be that which is now named Rollie Creek. On the Peacock claims several quartz veins contained galena with silver values. A picked sample of galena contained 40% Pb, 6% Zn, 29 oz/Ton Ag and 0.02 oz/Ton Au. A rock sample from the enclosing pyritic schisted sedimentary rock assayed 1% copper. A prominent outcrop of apparently silicified green mica-schist occurred on the property.

Work was done in 1987-1988 for C.E. Carlson on the Duck 1 and Duck 2 claim groups totaling 154 claim units covering the lower portions of Rollie and Asserlind Creek drainages at the southwest end of Cariboo Lake. For work done in the 1980's the relevant reports are Assessment Reports 17254, 17426, 18298, 18794.

In 1987 1,179 soil samples were collected over a 1.5 km x 1.6 km area and analyzed for precious and base metals. The survey area was approximately 2.5 km north of Rollie (Duck) Creek. The area of the grid was underlain by dark grey and greenish phyllites and siltites in contact with diorite. Anomalous results in the soils were considered to result from abnormally high metal content of a dark grey phyllite formation carrying abundant up to 10-15 % disseminated pyrite. This rock typically had geochem values of 200-300 ppm Cu and 300-350 ppm Zn. This soil survey did not indicate any worthy drill targets. An EM geophysical survey was recommended.

In 1988 a soil survey (127 samples) and a total of 5.48 line km of a VLF-EM geophysical survey and 7 holes (1,034 m) of drilling were done.

The soil samples were collected over a 700 m x 800 m area approximately 1.2 km south of Rollie Creek and adjacent to the Keithley Creek Road. The soils were analyzed for precious and base metals. No significant anomaly occurred. Further soil sampling was recommended but not done.

The geophysical survey, done in the same area as the soil survey, defined a contact zone between granitic gneiss and weakly mineralized or graphitic phyllite. A moderately strong EM anomaly was attributed to a graphitic phyllite unit. Though no trenching or drilling targets were established by the EM survey further rock and soil sampling was recommended.

The drill program tested copper mineralization occurring in dark grey phyllite and siltite as strong disseminations and massive lenses. The drill holes were sparsely located, 3 on the north side of the lower portion of Rollie Creek, 4 holes on Two Mile Creek where the "Peacock" showing is located in the Minfile. The exploration target was a sedimentary-hosted large tonnage Cu-Ag deposit. The drill program did not indicate such a deposit but recommendations were made to continue exploration for fault and vein related mineralization.

6.1.2 Work done in 2014

The relevant report is Assessment Report 35157 by R. Turna.

Soils were sampled by Barker Minerals Ltd. along the Keithley Creek Road along the west shore of Cariboo Lake. Further soils and rocks were collected further west on the 1500 Road and Rollie Branch Road. Approximately 160 soils and 50 rocks were analyzed. A "vms" massive sulphide boulder was discovered on the lower portion of the 1500 Road, 1.0 km north of the "Unlikely" showing.

An intense vertical shear, striking E-W, was mapped in the "Unlikely" outcrop. An E-W topographic lineament, visible in satellite photos, runs from the Unlikely showing to the Frank Creek massive sulphide prospect, 5.0 km eastward

7.0 GEOLOGY

7.1 Regional Geology

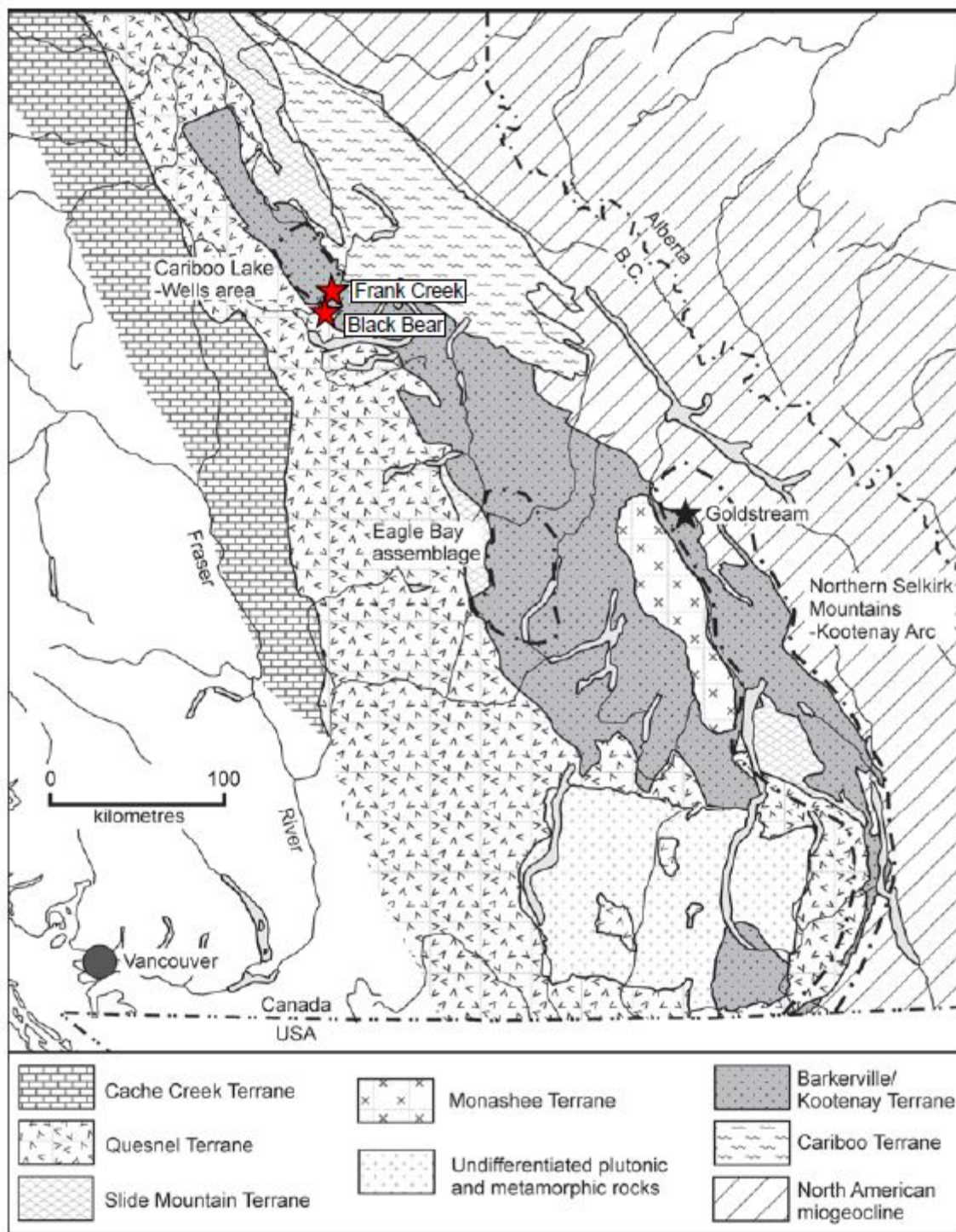


Figure No. 4 Terrane Map of Southern British Columbia. Several Barker Minerals' properties are indicated by red stars.

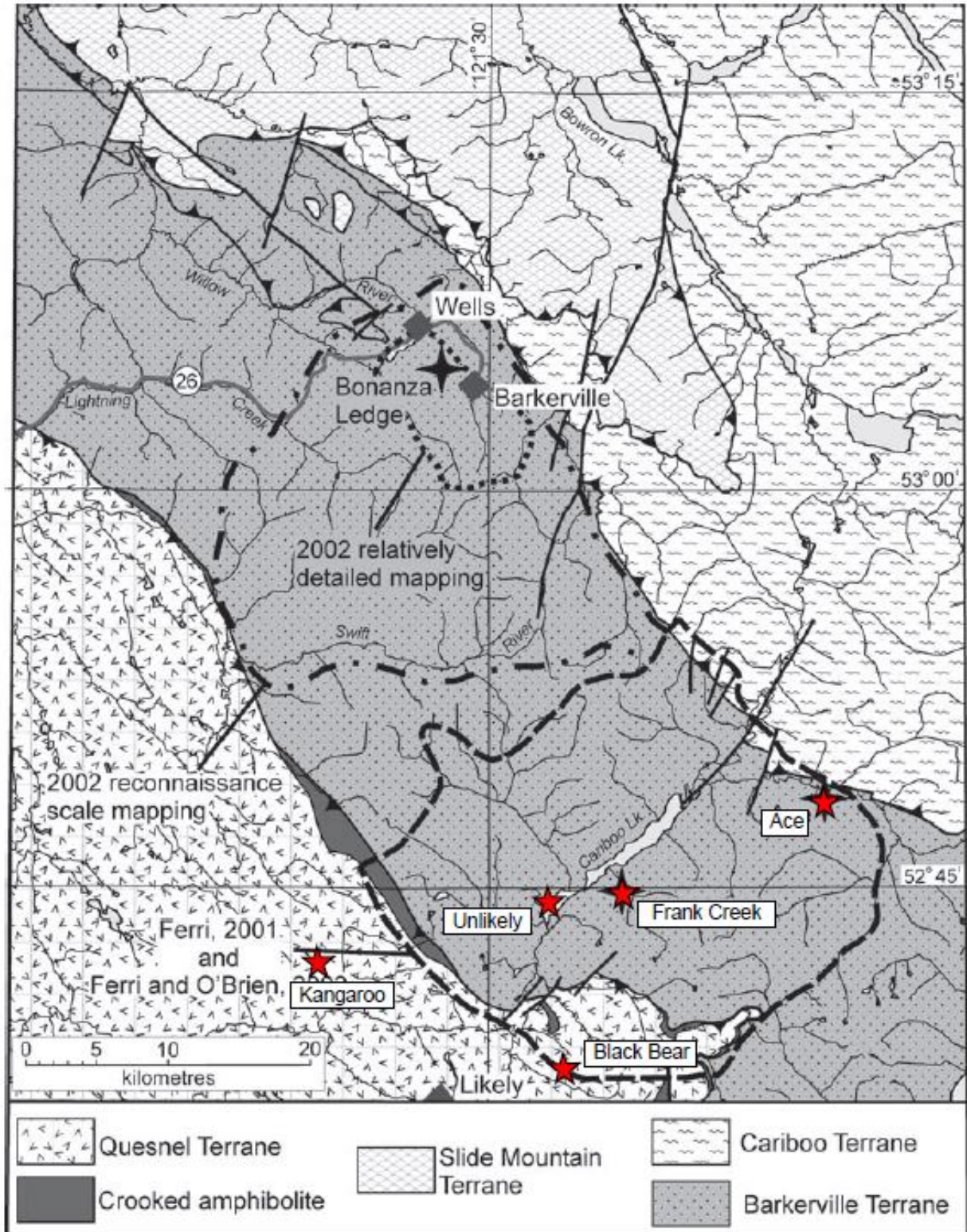


Figure No. 5 Terrane Map of Cariboo Lake – Wells Area. Areas mapped by the BCGS in 2000 – 2002 are shown. Several Barker Minerals' properties are indicated by red stars.

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.

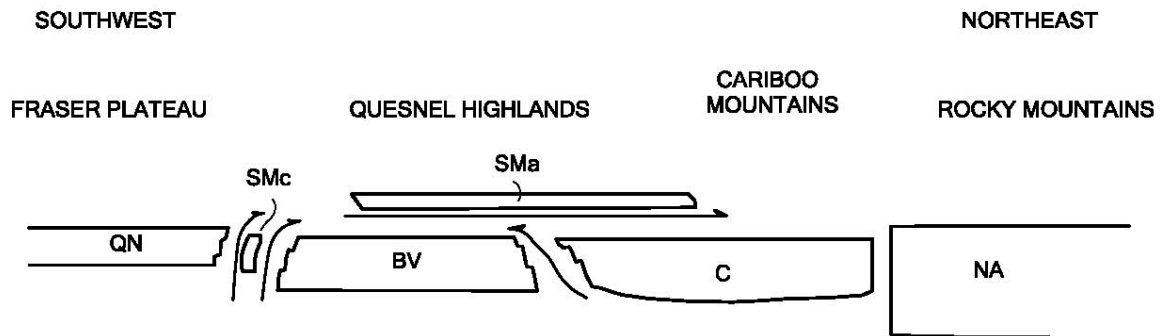


Figure No. 6 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain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

The northeastern part of Barker Minerals’ ‘Peripheral’ claim group 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 Local Geology at Southern Cariboo Lake

Figure No. 7 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.

Outcrops in the 2017 sampling areas are generally dark grey to black phyllites and siltstones and mafic metavolcanics. Gentle folding can be seen in the outcrops.

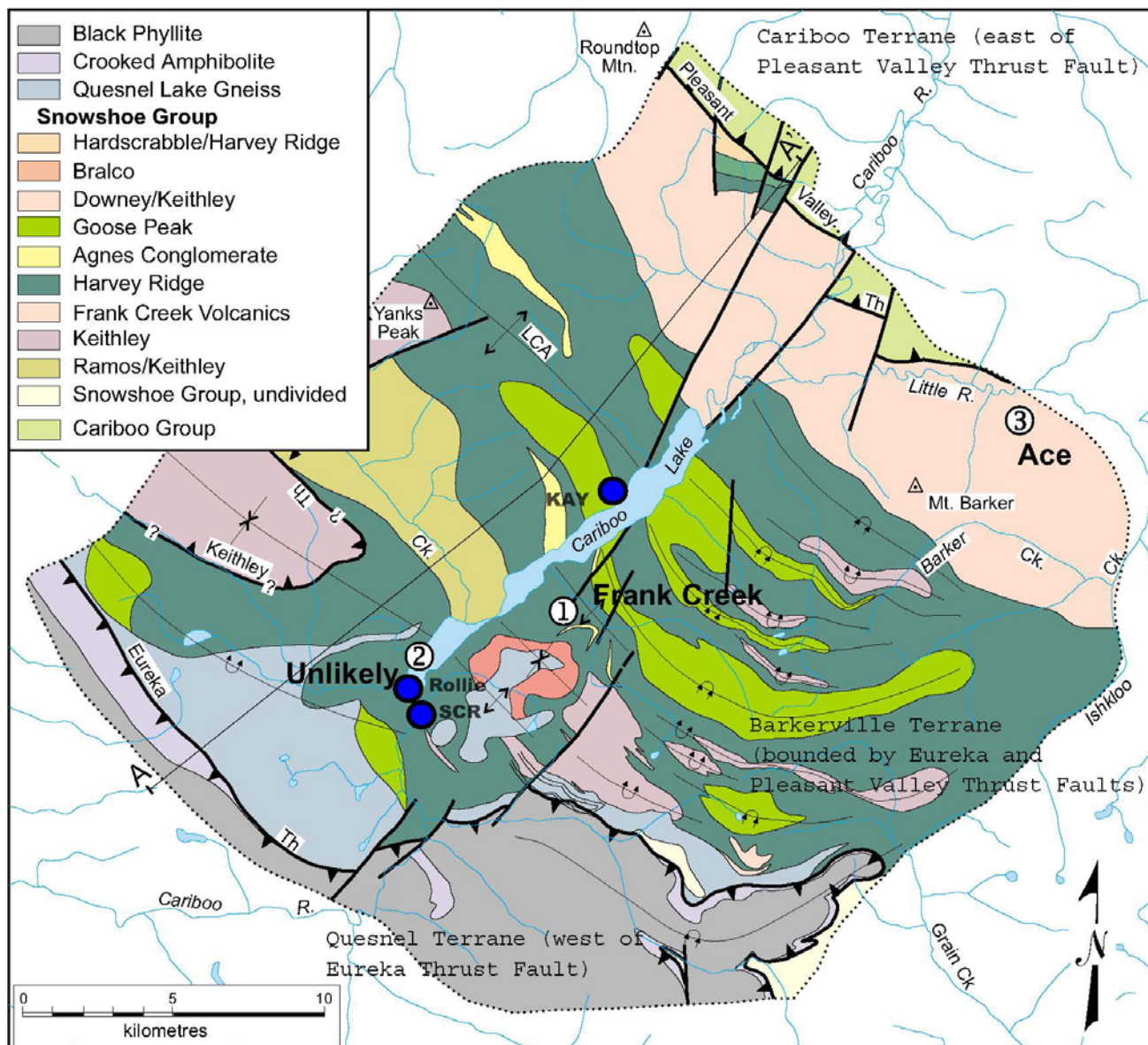


Figure No. 7 Geology and Stratigraphy of the Snowshoe Group. Barker Minerals' Frank Creek, Ace and Unlikely mineral prospects are indicated on this BC Government map. Barker's work areas at KAY, SCR and Rollie are added. (geology after Ferri, 2002).

8.0 EXPLORATION PROGRAM, 2017

8.1 Sampling Method and Approach

Soils and rocks 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 soil analyses were done at Barker Minerals' field office in Likely. The coordinates are provided in Table No. 2. Altogether 93 soil samples were collected in 2017; 24 at KAY and 69 at SCR. Some sample analyses were done in the field and some were collected for cleaning or drying before analysis by XRF.

Soils were sampled from the flanks of logging roads. A shovel was used to recover soil from the B soil horizon from a depth of 15-25cm. Soils were predominantly coarse-grained (coarse grained sand matrix with gravel-cobble sized clasts). At each fourth sample location, a GPS waypoint was taken and marked in a notebook, the locations were flagged with tape (Sample Name – Soils), and any pertinent observations were noted.

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. 160 rock analyses were done.

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 claims are volcanogenic massive sulphide and gold in quartz veins, similar to Barker Minerals' targets at Frank Creek and Ace properties on the east side of Cariboo Lake. Zn and Cu results in soils, and Pb, Zn and Cu results are plotted on geochemical maps in Appendix G. These elements were chosen for the map as they are usually best pathfinder elements massive sulphide-type deposits and for Au, and were more frequently detected during the soil survey than other elements.

KAY Area

XRF No. 3798 had a high gold value (7.71 ppm Au) though pathfinder elements in this were low. The highest results in Zn and Cu were 835 ppm and 47 ppm, respectively. The soil with highest Zn additionally had Mo and Pb values of 612 ppm and 314 ppm, respectively.

SCR Area

The highest result in Zn was 266 ppm. Several soils had Zn values in the 100's. The highest result in Cu was 67 ppm. Gold and the other elements analyzed had low values or were below the detection limit. These results are not considered interesting.

Rollie Area

There is a clear trail of mineralization up the Rollie Creek watershed. It is similar to that of Frank Creek in appearance and geochemistry. Much of the sulphide bearing mineralization occurs as stringers in the rocks. There is mineralized graphitic schist which is anomalous as well. Float rock samples over a 1.2 km long portion of Rollie Creek were analyzed. 106 of the 160 rock analyses over this distance had Zn or Cu values over 5,000 ppm suggesting the extent of high grade mineralization. The highest Zn result was 22,114 ppm. The highest Cu result was 317,976 ppm. Forty-eight samples had Pb values over 2,000 ppm.

9.0 CONCLUSIONS and RECOMMENDATIONS

Further soil and rock sampling should be done in the KAY area to follow up the 7.71 ppm Au result at the 3798 sample location.

More extensive and intensive geochemical sampling in the Rollie Creek area is required to follow up this massive sulphide prospect. Comprehensive geological mapping and geophysical surveys are also warranted.

The 2017 soil sampling program was of limited scope. The very extensive work history of the Frank Creek massive sulphide and Ace gold in veins on the Cariboo Lake ("Main") Property resulted in historical recommendations for comprehensive follow up work to be done. A synthesis of the historical work should be done along with work recommended by the previous programs in order to help plan the next stage of exploration on the claim group.

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.	<i>exempli grātiā</i> (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.
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).

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 (Na₂O plus K₂O) at similar SiO₂ 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 fluorescence.

APPENDIX B

Analytical Methods

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

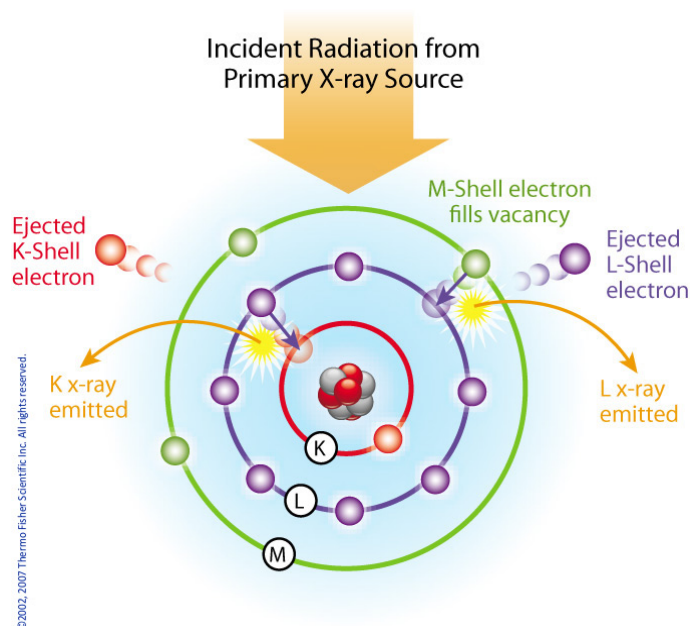
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

Up to 40 elements may be analyzed simultaneously by measuring the characteristic 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 (Rayleigh) 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

March 3, 2018

APPENDIX E

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between October 5, 2016 and October 4, 2017

Work was done on claim # 1038884, 1038886 & 1038887

Event # 5668442

Cariboo Lake Property and Kay, SCR & Rollie Areas - Office

Rein Turna - Geologist

Report writing, maps and managing	7	\$ 600.00	\$	4,200.00
Room & board	7	\$ 150.00	\$	1,050.00

Louis Doyle

Planning and managing	3	\$ 600.00	\$	1,800.00
Room & board	3	\$ 150.00	\$	450.00

Colleen Doyle

Report compilation and filing	2	\$ 350.00	\$	700.00
Room & board	2	\$ 150.00	\$	300.00

\$ 8,500.00

Cariboo Lake Property and Kay, SCR & Rollie Areas - Geochemical - Field

	Date	Days	Rate	Sub-total
Louis Doyle				
Rock sample collections - Rollie Creek	July 8, 2017	1	\$ 600.00	\$ 600.00
Rock sample collections - Rollie Creek	July 9, 2017	1	\$ 600.00	\$ 600.00
Rock sample collections - Rollie Creek	July 10, 2017	1	\$ 600.00	\$ 600.00
Rock sample collections - Rollie Creek	July 11, 2017	1	\$ 600.00	\$ 600.00
Room & board		4	\$ 150.00	\$ 600.00
Vehicle & gas		4	\$ 150.00	\$ 600.00
Brian Hall				
Rock sample collections - Rollie Creek	July 8, 2017	1	\$ 600.00	\$ 600.00
Rock sample collections - Rollie Creek	July 9, 2017	1	\$ 600.00	\$ 600.00
Rock sample collections - Rollie Creek	July 10, 2017	1	\$ 600.00	\$ 600.00
Rock sample collections - Rollie Creek	July 11, 2017	1	\$ 600.00	\$ 600.00
Room & board		4	\$ 150.00	\$ 600.00
Louis Doyle				
Soil sample collections - Kay	July 12, 2017	1	\$ 600.00	\$ 600.00
Room & board		1	\$ 150.00	\$ 150.00
Vehicle & gas		1	\$ 150.00	\$ 150.00
Brian Hall				
Soil sample collections - Kay	July 12, 2017	1	\$ 600.00	\$ 600.00
Room & board		1	\$ 150.00	\$ 150.00

Barker Minerals Ltd.

Work was completed between October 5, 2016 and October 4, 2017

Work was done on claim # 1038884, 1038886 & 1038887

Event # 5668442

Cariboo Lake Property and Kay, SCR & Rollie Areas - Field - continued

	Date	Days	Rate	Sub-total
Louis Doyle				
Soil sample collections - SCR	July 13, 2017	1	\$ 600.00 \$	600.00
Soil sample collections - SCR	July 14, 2017	1	\$ 600.00 \$	600.00
Soil sample collections - SCR	July 15, 2017	1	\$ 600.00 \$	600.00
Room & board		3	\$ 150.00 \$	450.00
Vehicle & gas		3	\$ 150.00 \$	450.00
Brian Hall				
Soil sample collections - SCR	July 13, 2017	1	\$ 600.00 \$	600.00
Soil sample collections - SCR	July 14, 2017	1	\$ 600.00 \$	600.00
Soil sample collections - SCR	July 15, 2017	1	\$ 600.00 \$	600.00
Room & board		3	\$ 150.00 \$	450.00
Louis Doyle				
Rock sample prep and XRF assistant	July 22, 2017	1	\$ 600.00 \$	600.00
Rock sample prep and XRF assistant	July 23, 2017	1	\$ 600.00 \$	600.00
Rock sample prep and XRF assistant	July 24, 2017	1	\$ 600.00 \$	600.00
Room & board		3	\$ 150.00 \$	450.00
Louis Doyle				
Soil sample drying & XRF prep	July 25, 2017	1	\$ 600.00 \$	600.00
Soil sample drying & XRF prep	July 26, 2017	1	\$ 600.00 \$	600.00
Soil sample drying & XRF prep	July 27, 2017	1	\$ 600.00 \$	600.00
Room & board		3	\$ 150.00 \$	450.00
Brian Hall				
XRF operator	July 22, 2017	1	\$ 600.00 \$	600.00
XRF operator	July 23, 2017	1	\$ 600.00 \$	600.00
XRF operator	July 24, 2017	1	\$ 600.00 \$	600.00
XRF operator	July 25, 2017	1	\$ 600.00 \$	600.00
XRF operator	July 26, 2017	1	\$ 600.00 \$	600.00
XRF operator	July 27, 2017	1	\$ 600.00 \$	600.00
Room & board		6	\$ 150.00 \$	900.00
XRF rental		13	\$ 200.00 \$	2,600.00
			\$	24,800.00

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Barker Minerals Ltd.

Work was completed between October 5, 2016 and October 4, 2017

Work was done on claim # 1038884, 1038886 & 1038887

Event # 5668442

Cariboo Lake Property and Kay, SCR & Rollie Areas - Travel to/from

	Date	Days	Rate	Sub-total
Louis Doyle				
Travel to/from	July 7, 2017	1	\$ 600.00	\$ 600.00
Travel to/from	July 16, 2017	1	\$ 600.00	\$ 600.00
Travel to/from	July 21, 2017	1	\$ 600.00	\$ 600.00
Room & board		3	\$ 150.00	\$ 450.00
Vehicle & gas		3	\$ 150.00	\$ 450.00
Brian Hall				
Travel to/from	July 7, 2017	1	\$ 600.00	\$ 600.00
Travel to/from	July 16, 2017	1	\$ 600.00	\$ 600.00
Travel to/from	July 21, 2017	1	\$ 600.00	\$ 600.00
Room & board		3	\$ 150.00	\$ 450.00
Vehicle & gas		3	\$ 150.00	\$ 450.00
			Sub-total	\$ 5,400.00

Cariboo Lake Property and Kay, SCR & Rollie Areas - Misc. expenditures

Exploration supplies & equipment				\$ 650.00
Quad		8	\$ 150.00	\$ 1,200.00
Safety Equipment (MTC rental)		13	\$ 150.00	\$ 1,950.00
Communication devices -				
Hand held radios, satellite radios phones & SPOT locators		8	\$ 24.00	\$ 192.00
			Sub-total	\$ 3,992.00

Cariboo Lake Property and Kay, SCR & Rollie Areas - Expenditure Summary

Office Sub-total	\$ 8,500.00
Geochemical Sub-total	\$ 24,800.00
Travel to/from Sub-total	\$ 5,400.00
Misc. Expenditures Sub-total	\$ 3,992.00
Expenditure Total	\$ 42,692.00

APPENDIX F

SOIL and ROCK SAMPLE COORDINATES and DESCRIPTIONS

Table No. 2a
 KAY - Soil Sample Coordinates and Descriptions

XRF No.	Fig. No. / Area	Type	X = Easting	Y = Northing	XRF Target and Description
KAY Area, west side of Cariboo Lake					
3779	Fig 9 / KAY	Soil	X = 611197	Y = 5849668	B soil horizon
3780	Fig 9 / KAY	Soil			B soil horizon
3781	Fig 9 / KAY	Soil			B soil horizon
3782	Fig 9 / KAY	Soil			B soil horizon
3783	Fig 9 / KAY	Soil	X = 611291	Y = 5849703	B soil horizon
3784	Fig 9 / KAY	Soil			B soil horizon
3785	Fig 9 / KAY	Soil			B soil horizon
3786	Fig 9 / KAY	Soil			B soil horizon
3787	Fig 9 / KAY	Soil	X = 611376	Y = 5849676	B soil horizon
3788	Fig 9 / KAY	Soil			B soil horizon
3789	Fig 9 / KAY	Soil			B soil horizon
3790	Fig 9 / KAY	Soil			B soil horizon
3791	Fig 9 / KAY	Soil	X = 611456	Y = 5849723	B soil horizon
3792	Fig 9 / KAY	Soil			B soil horizon
3793	Fig 9 / KAY	Soil			B soil horizon
3794	Fig 9 / KAY	Soil			B soil horizon
3795	Fig 9 / KAY	Soil	X = 611542	Y = 5849760	B soil horizon
3796	Fig 9 / KAY	Soil			B soil horizon
3797	Fig 9 / KAY	Soil			B soil horizon
3798	Fig 9 / KAY	Soil			B soil horizon
3799	Fig 9 / KAY	Soil	X = 611625	Y = 5849809	B soil horizon
3800	Fig 9 / KAY	Soil			B soil horizon
3801	Fig 9 / KAY	Soil	X = 611641	Y = 5849857	B soil horizon
3802	Fig 9 / KAY	Soil	X = 611641	Y = 5849857	B soil horizon

Table No. 2b

SCR - Soil Sample Coordinates and Descriptions

XRF No.	Fig. No. / Area	Type	X = Easting	Y = Northing	XRF Target and Description
SCR Area, east side of Cariboo Lake					
3995	Fig 11 / SCR	Soil	X = 604996	Y = 5840489	B soil horizon
3996	Fig 11 / SCR	Soil			B soil horizon
3997	Fig 11 / SCR	Soil			B soil horizon
3998	Fig 11 / SCR	Soil			B soil horizon
3999	Fig 11 / SCR	Soil	X = 604976	Y = 5840588	B soil horizon
4000	Fig 11 / SCR	Soil			B soil horizon
4001	Fig 11 / SCR	Soil			B soil horizon
4002	Fig 11 / SCR	Soil			B soil horizon
4003	Fig 11 / SCR	Soil	X = 604949	Y = 5840681	B soil horizon
4004	Fig 11 / SCR	Soil			B soil horizon
4005	Fig 11 / SCR	Soil			B soil horizon
4006	Fig 11 / SCR	Soil			B soil horizon
4007	Fig 11 / SCR	Soil	X = 604937	Y = 5840787	B soil horizon
4008	Fig 11 / SCR	Soil			B soil horizon
4009	Fig 11 / SCR	Soil			B soil horizon
4010	Fig 11 / SCR	Soil			B soil horizon
4011	Fig 11 / SCR	Soil	X = 604871	Y = 5840859	B soil horizon
4012	Fig 11 / SCR	Soil			B soil horizon
4013	Fig 11 / SCR	Soil			B soil horizon
4014	Fig 11 / SCR	Soil			B soil horizon
4015	Fig 11 / SCR	Soil	X = 604812	Y = 5840941	B soil horizon
4016	Fig 11 / SCR	Soil			B soil horizon
4017	Fig 11 / SCR	Soil			B soil horizon
4018	Fig 11 / SCR	Soil			B soil horizon
4019	Fig 11 / SCR	Soil	X = 604773	Y = 5841026	B soil horizon
4020	Fig 11 / SCR	Soil			B soil horizon
4021	Fig 11 / SCR	Soil			B soil horizon
4022	Fig 11 / SCR	Soil			B soil horizon
4023	Fig 11 / SCR	Soil	X = 604788	Y = 5841129	B soil horizon
4024	Fig 11 / SCR	Soil			B soil horizon
4025	Fig 11 / SCR	Soil			B soil horizon
4026	Fig 11 / SCR	Soil			B soil horizon
4027	Fig 11 / SCR	Soil	X = 604816	Y = 5841243	B soil horizon
4028	Fig 11 / SCR	Soil			B soil horizon
4029	Fig 11 / SCR	Soil			B soil horizon
4030	Fig 11 / SCR	Soil			B soil horizon
4031	Fig 11 / SCR	Soil	X = 604836	Y = 5841342	B soil horizon
4032	Fig 11 / SCR	Soil			B soil horizon
4033	Fig 11 / SCR	Soil			B soil horizon
4034	Fig 11 / SCR	Soil			B soil horizon
4035	Fig 11 / SCR	Soil	X = 604876	Y = 5841432	B soil horizon
4037	Fig 11 / SCR	Soil	X = 604896	Y = 5841448	B soil horizon
4038	Fig 11 / SCR	Soil	X = 604917	Y = 5841466	B soil horizon
4039	Fig 11 / SCR	Soil	X = 604934	Y = 5841480	B soil horizon
4040	Fig 11 / SCR	Soil	X = 604948	Y = 5841492	B soil horizon
4041	Fig 11 / SCR	Soil			B soil horizon

Table No. 2b

SCR - Soil Sample Coordinates and Descriptions

XRF No.	Fig. No. / Area	Type	X = Easting	Y = Northing	XRF Target and Description
4042	Fig 11 / SCR	Soil	X = 604980	Y = 5841531	B soil horizon
4043	Fig 11 / SCR	Soil	X = 604997	Y = 5841548	B soil horizon
4044	Fig 11 / SCR	Soil	X = 604997	Y = 5841579	B soil horizon
4045	Fig 11 / SCR	Soil	X = 605009	Y = 5841601	B soil horizon
4046	Fig 11 / SCR	Soil	X = 605027	Y = 5841616	B soil horizon
4047	Fig 11 / SCR	Soil	X = 605051	Y = 5841646	B soil horizon
4048	Fig 11 / SCR	Soil	X = 605024	Y = 5841674	B soil horizon
4049	Fig 11 / SCR	Soil			B soil horizon
4050	Fig 11 / SCR	Soil			B soil horizon
4051	Fig 11 / SCR	Soil			B soil horizon
4052	Fig 11 / SCR	Soil	X = 605089	Y = 5841753	B soil horizon
4053	Fig 11 / SCR	Soil			B soil horizon
4054	Fig 11 / SCR	Soil			B soil horizon
4055	Fig 11 / SCR	Soil			B soil horizon
4056	Fig 11 / SCR	Soil	X = 605143	Y = 5841841	B soil horizon
4057	Fig 11 / SCR	Soil			B soil horizon
4058	Fig 11 / SCR	Soil			B soil horizon
4059	Fig 11 / SCR	Soil			B soil horizon
4060	Fig 11 / SCR	Soil	X = 605195	Y = 5841927	B soil horizon
4061	Fig 11 / SCR	Soil			B soil horizon
4062	Fig 11 / SCR	Soil			B soil horizon
4063	Fig 11 / SCR	Soil	X = 605215	Y = 5842008	B soil horizon

Table No. 2c
Rollie Creek Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u> Y or N
Rollie Creek Rock Sampling							
4726	Rol-f17-01	Fig 12 / Rollie	Float	604698	5843147	Fresh semi-massive sulphide, CPY, GN & PO	Y
4727	Rol-f17-1	Fig 12 / Rollie	Float	604698	5843147	Fresh semi-massive sulphide, CPY, GN & PO	Y
4728	Rol-f17-1a	Fig 12 / Rollie	Float	604698	5843147	Fresh semi-massive sulphide, CPY, GN & PO	Y
4729	Rol-f17-1b	Fig 12 / Rollie	Float	604698	5843147	Fresh semi-massive sulphide, CPY, GN & PO	Y
4730	Rol-f17-2	Fig 12 / Rollie	Float	604854	5843180	Fresh semi-massive sulphide, CPY, GN & PO	Y
4731	Rol-f17-2a	Fig 12 / Rollie	Float	604854	5843180	Fresh semi-massive sulphide, CPY, GN & PO	Y
4732	Rol-f17-2b	Fig 12 / Rollie	Float	604854	5843180	Fresh semi-massive sulphide, CPY, GN & PO	Y
4733	Rol-f17-3	Fig 12 / Rollie	Float	604978	5843248	Fresh semi-massive sulphide, CPY, GN & PO	Y
4734	Rol-f17-3a	Fig 12 / Rollie	Float	604978	5843248	Fresh semi-massive sulphide, CPY, GN & PO	Y
4735	Rol-f17-3b	Fig 12 / Rollie	Float	604978	5843248	Fresh semi-massive sulphide, CPY, GN & PO	Y
4736	Rol-f17-4	Fig 12 / Rollie	Float	605068	5843280	Fresh semi-massive sulphide, CPY & PO	Y
4737	Rol-f17-4a	Fig 12 / Rollie	Float	605068	5843280	Fresh semi-massive sulphide, CPY & PO	Y
4738	Rol-f17-4b	Fig 12 / Rollie	Float	605068	5843280	Fresh semi-massive sulphide, CPY & PO	Y
4739	Rol-f17-5	Fig 12 / Rollie	Float	604660	5843118	Fresh semi-massive sulphide, CPY & PO	Y
4740	Rol-f17-5a	Fig 12 / Rollie	Float	604660	5843118	Fresh semi-massive sulphide, CPY & PO	Y
4741	Rol-f17-5b	Fig 12 / Rollie	Float	604660	5843118	Fresh semi-massive sulphide, CPY & PO	Y
4742	Rol-f17-6	Fig 12 / Rollie	Float	604716	5843112	Fresh semi-massive sulphide, CPY & PO	Y
4743	Rol-f17-6a	Fig 12 / Rollie	Float	604716	5843112	Fresh semi-massive sulphide, CPY & PO	Y
4744	Rol-f17-6b	Fig 12 / Rollie	Float	604716	5843112	Fresh semi-massive sulphide, CPY & PO	Y
4745	Rol-f17-7	Fig 12 / Rollie	Float	604644	5843083	Fresh semi-massive sulphide, CPY & PO	Y
4746	Rol-f17-7a	Fig 12 / Rollie	Float	604644	5843083	Fresh semi-massive sulphide, CPY & PO	Y
4747	Rol-f17-7b	Fig 12 / Rollie	Float	604644	5843083	Fresh semi-massive sulphide, CPY & PO	Y
4748	Rol-f17-8	Fig 12 / Rollie	Float	604639	5843031	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4749	Rol-f17-8a	Fig 12 / Rollie	Float	604639	5843031	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4750	Rol-f17-8b	Fig 12 / Rollie	Float	604639	5843031	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4751	Rol-f17-9	Fig 12 / Rollie	Float	604667	5843025	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4752	Rol-f17-9a	Fig 12 / Rollie	Float	604667	5843025	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4753	Rol-f17-9b	Fig 12 / Rollie	Float	604667	5843025	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4754	Rol-f17-10	Fig 12 / Rollie	Float	604687	5843059	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4755	Rol-f17-10a	Fig 12 / Rollie	Float	604687	5843059	Fresh semi-massive sulphide, CPY, GN & SPH	Y
4756	Rol-f17-10b	Fig 12 / Rollie	Float	604687	5843059	Fresh semi-massive sulphide, CPY, GN & SPH	Y

Table No. 2c
Rollie Creek Rock Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment	Magnetic
4757	Rol-f17-11	Fig 12 / Rollie	Float	604675	5843008	Oxidized sulphide - variable CPY, GN & SPH	N
4758	Rol-f17-11a	Fig 12 / Rollie	Float	604675	5843008	Oxidized sulphide - variable CPY, GN & SPH	N
4759	Rol-f17-11b	Fig 12 / Rollie	Float	604675	5843008	Oxidized sulphide - variable CPY, GN & SPH	N
4760	Rol-f17-12	Fig 12 / Rollie	Float	604679	5842981	Oxidized sulphide - variable CPY, GN & SPH	N
4761	Rol-f17-12a	Fig 12 / Rollie	Float	604679	5842981	Oxidized sulphide - variable CPY, GN & SPH	N
4762	Rol-f17-12b	Fig 12 / Rollie	Float	604679	5842981	Oxidized sulphide - variable CPY, GN & SPH	N
4763	Rol-f17-13	Fig 12 / Rollie	Float	604670	5842971	Oxidized sulphide - variable CPY, GN & SPH	N
4764	Rol-f17-13a	Fig 12 / Rollie	Float	604670	5842971	Oxidized sulphide - variable CPY, GN & SPH	N
4765	Rol-f17-13b	Fig 12 / Rollie	Float	604670	5842971	Oxidized sulphide - variable CPY, GN & SPH	N
4766	Rol-f17-14	Fig 12 / Rollie	Float	604658	5842963	Oxidized sulphide - variable CPY, GN & SPH	N
4767	Rol-f17-14a	Fig 12 / Rollie	Float	604658	5842963	Oxidized sulphide - variable CPY, GN & SPH	N
4768	Rol-f17-14b	Fig 12 / Rollie	Float	604658	5842963	Oxidized sulphide - variable CPY, GN & SPH	N
4769	Rol-f17-15	Fig 12 / Rollie	Float	604634	5842968	Oxidized sulphide - variable CPY, GN & SPH	N
4770	Rol-f17-15a	Fig 12 / Rollie	Float	604634	5842968	Oxidized sulphide - variable CPY, GN & SPH	N
4771	Rol-f17-15b	Fig 12 / Rollie	Float	604634	5842968	Oxidized sulphide - variable CPY, GN & SPH	N
4772	Rol-f17-16	Fig 12 / Rollie	Float	604605	5842979	Oxidized sulphide - variable CPY, GN & SPH	N
4773	Rol-f17-16a	Fig 12 / Rollie	Float	604605	5842979	Oxidized sulphide - variable CPY, GN & SPH	N
4774	Rol-f17-16b	Fig 12 / Rollie	Float	604605	5842979	Oxidized sulphide - variable CPY, GN & SPH	N
4775	Rol-f17-17	Fig 12 / Rollie	Float	604589	5842980	Oxidized sulphide - variable CPY, GN & SPH	N
4776	Rol-f17-17a	Fig 12 / Rollie	Float	604589	5842980	Oxidized sulphide - variable CPY, GN & SPH	N
4777	Rol-f17-17b	Fig 12 / Rollie	Float	604589	5842980	Oxidized sulphide - variable CPY, GN & SPH	N
4778	Rol-f17-18	Fig 12 / Rollie	Float	604541	5842933	Oxidized sulphide - variable CPY, GN & SPH	N
4779	Rol-f17-18a	Fig 12 / Rollie	Float	604541	5842933	Oxidized sulphide - variable CPY, GN & SPH	N
4780	Rol-f17-18b	Fig 12 / Rollie	Float	604541	5842933	Oxidized sulphide - variable CPY, GN & SPH	N
4781	Rol-f17-19	Fig 12 / Rollie	Float	604531	5842948	Graphitic black schist - variable CPY, GN & SPH	Y
4782	Rol-f17-19a	Fig 12 / Rollie	Float	604531	5842948	Graphitic black schist - variable CPY, GN & SPH	Y
4783	Rol-f17-19b	Fig 12 / Rollie	Float	604531	5842948	Graphitic black schist - variable CPY, GN & SPH	Y
4784	Rol-f17-20	Fig 12 / Rollie	Float	604559	5842911	Graphitic black schist - variable CPY, GN & SPH	Y
4785	Rol-f17-20a	Fig 12 / Rollie	Float	604559	5842911	Graphitic black schist - variable CPY, GN & SPH	Y
4786	Rol-f17-20b	Fig 12 / Rollie	Float	604559	5842911	Graphitic black schist - variable CPY, GN & SPH	Y
4787	Rol-f17-21	Fig 12 / Rollie	Float	604589	5842905	Rusty oxidized schist - variable CPY, GN & SPH	N
4788	Rol-f17-21a	Fig 12 / Rollie	Float	604589	5842905	Rusty oxidized schist - variable CPY, GN & SPH	N
4789	Rol-f17-21b	Fig 12 / Rollie	Float	604589	5842905	Rusty oxidized schist - variable CPY, GN & SPH	N
4790	Rol-f17-22	Fig 12 / Rollie	Float	604605	5842890	Rusty oxidized schist - variable CPY, GN & SPH	N

Table No. 2c
Rollie Creek Rock Sample Coordinates and Descriptions

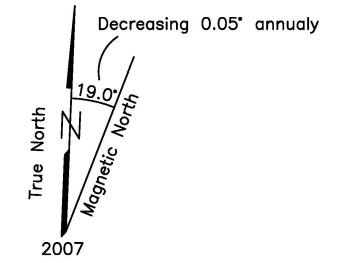
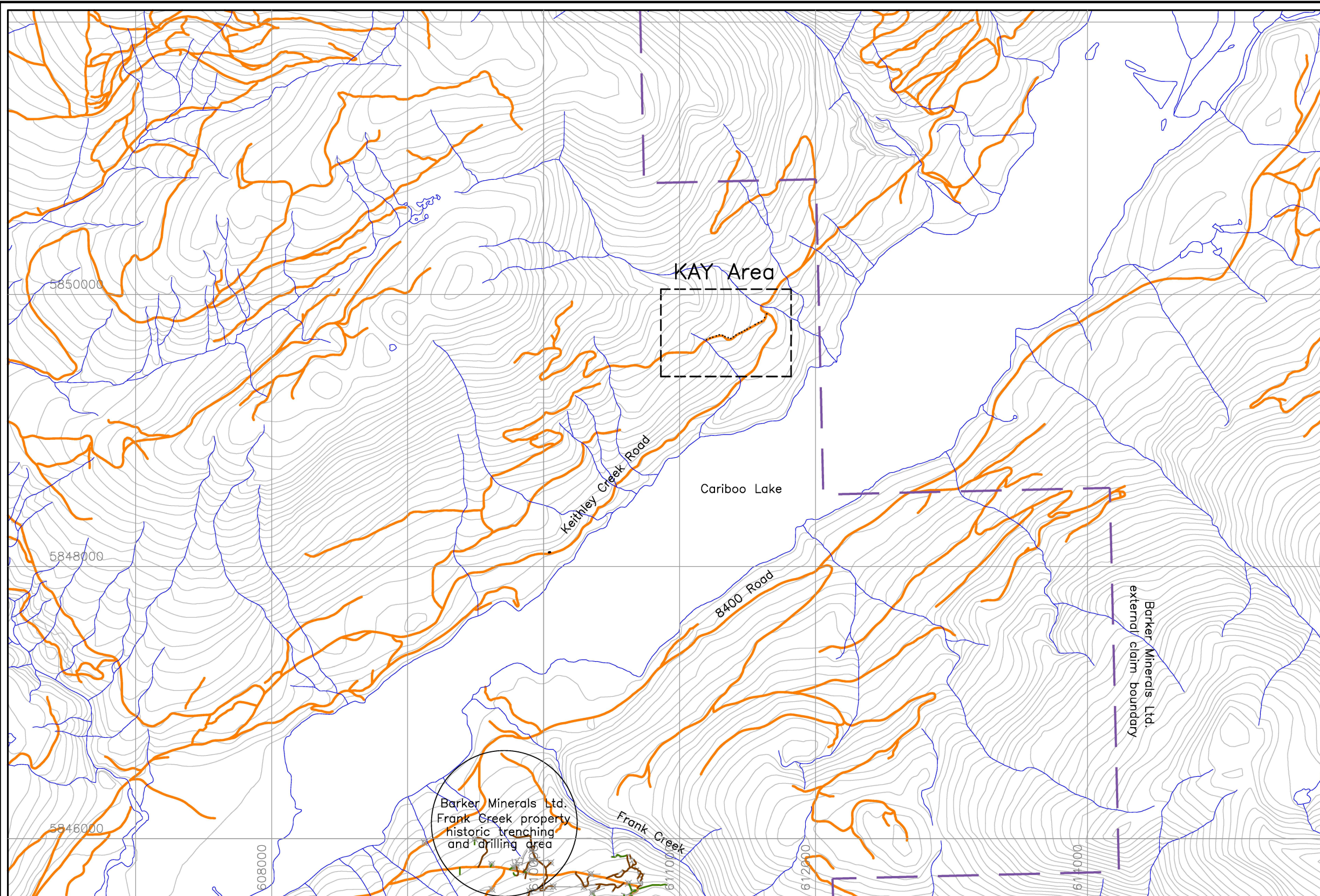
XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment	Magnetic
4791	Rol-f17-22a	Fig 12 / Rollie	Float	604605	5842890	Rusty oxidized schist - variable CPY, GN & SPH	N
4792	Rol-f17-22b	Fig 12 / Rollie	Float	604605	5842890	Rusty oxidized schist - variable CPY, GN & SPH	N
4793	Rol-f17-23	Fig 12 / Rollie	Float	604521	5842930	Rusty oxidized schist - variable CPY, GN & SPH	N
4794	Rol-f17-23a	Fig 12 / Rollie	Float	604521	5842930	Rusty oxidized schist - variable CPY, GN & SPH	N
4795	Rol-f17-23b	Fig 12 / Rollie	Float	604521	5842930	Rusty oxidized schist - variable CPY, GN & SPH	N
4796	Rol-f17-24	Fig 12 / Rollie	Float	604507	5842931	Rusty oxidized schist - variable CPY, GN & SPH	N
4797	Rol-f17-24a	Fig 12 / Rollie	Float	604507	5842931	Rusty oxidized schist - variable CPY, GN & SPH	N
4798	Rol-f17-24b	Fig 12 / Rollie	Float	604507	5842931	Rusty oxidized schist - variable CPY, GN & SPH	N
4799	Rol-f17-25	Fig 12 / Rollie	Float	604482	5842938	Rusty oxidized schist - variable CPY, GN & SPH	N
4800	Rol-f17-25a	Fig 12 / Rollie	Float	604482	5842938	Rusty oxidized schist - variable CPY, GN & SPH	N
4801	Rol-f17-25b	Fig 12 / Rollie	Float	604482	5842938	Rusty oxidized schist - variable CPY, GN & SPH	N
4802	Rol-f17-26	Fig 12 / Rollie	Float	604469	5842948	Fresh semi-massive sulphide, CPY, GN & PO	Y
4803	Rol-f17-26a	Fig 12 / Rollie	Float	604469	5842948	Fresh semi-massive sulphide, CPY, GN & PO	Y
4804	Rol-f17-26b	Fig 12 / Rollie	Float	604469	5842948	Fresh semi-massive sulphide, CPY, GN & PO	Y
4805	Rol-f17-27	Fig 12 / Rollie	Float	604482	5842960	Fresh semi-massive sulphide, CPY, GN & PO	Y
4806	Rol-f17-27a	Fig 12 / Rollie	Float	604482	5842960	Fresh semi-massive sulphide, CPY, GN & PO	Y
4807	Rol-f17-27b	Fig 12 / Rollie	Float	604482	5842960	Fresh semi-massive sulphide, CPY, GN & PO	Y
4808	Rol-f17-28	Fig 12 / Rollie	Float	604492	5842972	Quartz vein with CPY, GN & PO	Y
4809	Rol-f17-28a	Fig 12 / Rollie	Float	604492	5842972	Quartz vein with CPY, GN & PO	Y
4810	Rol-f17-28b	Fig 12 / Rollie	Float	604492	5842972	Quartz vein with CPY, GN & PO	Y
4811	Rol-f17-29	Fig 12 / Rollie	Float	604452	5842929	Quartz vein with CPY, GN & PO	Y
4812	Rol-f17-29a	Fig 12 / Rollie	Float	604452	5842929	Quartz vein with CPY, GN & PO	Y
4813	Rol-f17-29b	Fig 12 / Rollie	Float	604452	5842929	Quartz vein with CPY, GN & PO	Y
4814	Rol-f17-30	Fig 12 / Rollie	Float	604452	5842962	Quartz vein with CPY, GN & PO	Y
4815	Rol-f17-30a	Fig 12 / Rollie	Float	604452	5842962	Quartz vein with CPY, GN & PO	Y
4816	Rol-f17-30b	Fig 12 / Rollie	Float	604452	5842962	Quartz vein with CPY, GN & PO	Y
4817	Rol-f17-31	Fig 12 / Rollie	Float	604447	5842973	Graphitic black schist - variable CPY, GN & SPH	Y
4818	Rol-f17-31a	Fig 12 / Rollie	Float	604447	5842973	Graphitic black schist - variable CPY, GN & SPH	Y
4819	Rol-f17-31b	Fig 12 / Rollie	Float	604447	5842973	Graphitic black schist - variable CPY, GN & SPH	Y
4820	Rol-f17-32	Fig 12 / Rollie	Float	604439	5842983	Graphitic black schist - variable CPY, GN & SPH	Y
4821	Rol-f17-32a	Fig 12 / Rollie	Float	604439	5842983	Graphitic black schist - variable CPY, GN & SPH	Y
4822	Rol-f17-32b	Fig 12 / Rollie	Float	604439	5842983	Graphitic black schist - variable CPY, GN & SPH	Y
4823	Rol-f17-33	Fig 12 / Rollie	Float	604456	5843003	Rusty oxidized schist - variable CPY, GN & SPH	N
4824	Rol-f17-33a	Fig 12 / Rollie	Float	604456	5843003	Rusty oxidized schist - variable CPY, GN & SPH	N

Table No. 2c
Rollie Creek Rock Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment	Magnetic
4825	Rol-f17-33b	Fig 12 / Rollie	Float	604456	5843003	Rusty oxidized schist - variable CPY, GN & SPH	N
4826	Rol-f17-34	Fig 12 / Rollie	Float	604465	5843031	Fresh semi-massive sulphide, CPY & PO	Y
4827	Rol-f17-34a	Fig 12 / Rollie	Float	604465	5843031	Fresh semi-massive sulphide, CPY & PO	Y
4828	Rol-f17-34b	Fig 12 / Rollie	Float	604465	5843031	Fresh semi-massive sulphide, CPY & PO	Y
4829	Rol-f17-35	Fig 12 / Rollie	Float	604437	5843019	Fresh semi-massive sulphide, CPY & PO	Y
4830	Rol-f17-35a	Fig 12 / Rollie	Float	604437	5843019	Fresh semi-massive sulphide, CPY & PO	Y
4831	Rol-f17-35b	Fig 12 / Rollie	Float	604437	5843019	Fresh semi-massive sulphide, CPY & PO	Y
4832	Rol-f17-36	Fig 12 / Rollie	Float	604425	5843001	Quartz vein with CPY, GN & PO	Y
4833	Rol-f17-36a	Fig 12 / Rollie	Float	604425	5843001	Quartz vein with CPY, GN & PO	Y
4834	Rol-f17-36b	Fig 12 / Rollie	Float	604425	5843001	Quartz vein with CPY, GN & PO	Y
4835	Rol-f17-37	Fig 12 / Rollie	Float	604409	5843018	Rusty oxidized schist - variable CPY, GN & SPH	N
4836	Rol-f17-37a	Fig 12 / Rollie	Float	604409	5843018	Rusty oxidized schist - variable CPY, GN & SPH	N
4837	Rol-f17-37b	Fig 12 / Rollie	Float	604409	5843018	Rusty oxidized schist - variable CPY, GN & SPH	N
4838	Rol-f17-38	Fig 12 / Rollie	Float	604370	5843054	Rusty oxidized schist - variable CPY, GN & SPH	N
4839	Rol-f17-38a	Fig 12 / Rollie	Float	604370	5843054	Rusty oxidized schist - variable CPY, GN & SPH	N
4840	Rol-f17-38b	Fig 12 / Rollie	Float	604370	5843054	Rusty oxidized schist - variable CPY, GN & SPH	N
4841	Rol-f17-39	Fig 12 / Rollie	Float	604391	5843034	Oxidized sulphide - variable CPY, GN & SPH	N
4842	Rol-f17-39a	Fig 12 / Rollie	Float	604391	5843034	Oxidized sulphide - variable CPY, GN & SPH	N
4843	Rol-f17-39b	Fig 12 / Rollie	Float	604391	5843034	Oxidized sulphide - variable CPY, GN & SPH	N
4844	Rol-f17-40	Fig 12 / Rollie	Float	604352	5843084	Oxidized sulphide - variable CPY, GN & SPH	N
4845	Rol-f17-40a	Fig 12 / Rollie	Float	604352	5843084	Oxidized sulphide - variable CPY, GN & SPH	N
4846	Rol-f17-40b	Fig 12 / Rollie	Float	604352	5843084	Oxidized sulphide - variable CPY, GN & SPH	N
4847	Rol-f17-41	Fig 12 / Rollie	Float	604314	5843139	Oxidized sulphide - variable CPY, GN & SPH	N
4848	Rol-f17-41a	Fig 12 / Rollie	Float	604314	5843139	Oxidized sulphide - variable CPY, GN & SPH	N
4849	Rol-f17-41b	Fig 12 / Rollie	Float	604314	5843139	Oxidized sulphide - variable CPY, GN & SPH	N
4850	Rol-f17-42	Fig 12 / Rollie	Float	604261	5843171	Oxidized quartz vein with CPY, GN & PO	N
4851	Rol-f17-42a	Fig 12 / Rollie	Float	604261	5843171	Oxidized quartz vein with CPY, GN & PO	N
4852	Rol-f17-42b	Fig 12 / Rollie	Float	604261	5843171	Oxidized quartz vein with CPY, GN & PO	N
4853	Rol-f17-43	Fig 12 / Rollie	Float	604216	5843170	Oxidized quartz vein with CPY, GN & PO	N
4854	Rol-f17-43a	Fig 12 / Rollie	Float	604216	5843170	Oxidized quartz vein with CPY, GN & PO	N
4855	Rol-f17-43b	Fig 12 / Rollie	Float	604216	5843170	Oxidized quartz vein with CPY, GN & PO	N
4856	Rol-f17-44	Fig 12 / Rollie	Float	604188	5843119	Rusty oxidized schist - variable CPY, GN & SPH	N
4857	Rol-f17-44a	Fig 12 / Rollie	Float	604188	5843119	Rusty oxidized schist - variable CPY, GN & SPH	N
4858	Rol-f17-44b	Fig 12 / Rollie	Float	604188	5843119	Rusty oxidized schist - variable CPY, GN & SPH	N

Table No. 2c
Rollie Creek Rock Sample Coordinates and Descriptions





XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment	Magnetic
4859	Rol-f17-45	Fig 12 / Rollie	Float	604160	5843104	Rusty oxidized schist - variable CPY, GN & SPH	N
4860	Rol-f17-45a	Fig 12 / Rollie	Float	604160	5843104	Rusty oxidized schist - variable CPY, GN & SPH	N
4861	Rol-f17-45b	Fig 12 / Rollie	Float	604160	5843104	Rusty oxidized schist - variable CPY, GN & SPH	N
4862	Rol-f17-46	Fig 12 / Rollie	Float	604127	5843093	Rusty oxidized schist - variable CPY, GN & SPH	N
4863	Rol-f17-46a	Fig 12 / Rollie	Float	604127	5843093	Rusty oxidized schist - variable CPY, GN & SPH	N
4864	Rol-f17-46b	Fig 12 / Rollie	Float	604127	5843093	Rusty oxidized schist - variable CPY, GN & SPH	N
4865	Rol-f17-47	Fig 12 / Rollie	Float	604126	5843079	Fresh semi-massive sulphide, CPY, GN & PO	Y
4866	Rol-f17-47a	Fig 12 / Rollie	Float	604126	5843079	Fresh semi-massive sulphide, CPY, GN & PO	Y
4867	Rol-f17-47b	Fig 12 / Rollie	Float	604126	5843079	Fresh semi-massive sulphide, CPY, GN & PO	Y
4868	Rol-f17-48	Fig 12 / Rollie	Float	604090	5843080	Fresh semi-massive sulphide, CPY, GN & PO	Y
4869	Rol-f17-48a	Fig 12 / Rollie	Float	604090	5843080	Fresh semi-massive sulphide, CPY, GN & PO	Y
4870	Rol-f17-48b	Fig 12 / Rollie	Float	604090	5843080	Fresh semi-massive sulphide, CPY, GN & PO	Y
4871	Rol-f17-49	Fig 12 / Rollie	Float	604025	5843065	Fresh semi-massive sulphide, CPY, GN & PO	Y
4872	Rol-f17-49a	Fig 12 / Rollie	Float	604025	5843065	Fresh semi-massive sulphide, CPY, GN & PO	Y
4873	Rol-f17-49b	Fig 12 / Rollie	Float	604025	5843065	Fresh semi-massive sulphide, CPY, GN & PO	Y
4874	Rol-f17-50	Fig 12 / Rollie	Float	604002	5843062	Graphitic black schist - variable CPY, GN & SPH	Y
4875	Rol-f17-50a	Fig 12 / Rollie	Float	604002	5843062	Graphitic black schist - variable CPY, GN & SPH	Y
4876	Rol-f17-50b	Fig 12 / Rollie	Float	604002	5843062	Graphitic black schist - variable CPY, GN & SPH	Y
4877	Rol-f17-51	Fig 12 / Rollie	Float	603964	5843070	Graphitic black schist - variable CPY, GN & SPH	Y
4878	Rol-f17-51a	Fig 12 / Rollie	Float	603964	5843070	Graphitic black schist - variable CPY, GN & SPH	Y
4879	Rol-f17-51b	Fig 12 / Rollie	Float	603964	5843070	Graphitic black schist - variable CPY, GN & SPH	Y
4880	Rol-f17-52	Fig 12 / Rollie	Float	603938	5843090	Quartz vein with CPY, GN & PO	Y
4881	Rol-f17-52a	Fig 12 / Rollie	Float	603938	5843090	Quartz vein with CPY, GN & PO	Y
4882	Rol-f17-52b	Fig 12 / Rollie	Float	603938	5843090	Quartz vein with CPY, GN & PO	Y
4883	Rol-f17-53	Fig 12 / Rollie	Float	603902	5843102	Oxidized quartz vein with CPY, GN & PO	Y
4884	Rol-f17-53a	Fig 12 / Rollie	Float	603902	5843102	Oxidized quartz vein with CPY, GN & PO	Y
4885	Rol-f17-53b	Fig 12 / Rollie	Float	603902	5843102	Oxidized quartz vein with CPY, GN & PO	Y

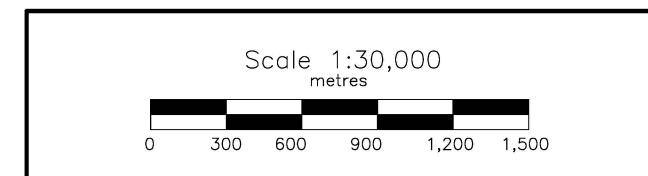


UTM Coordinate System
 Map Datum: NAD 83
 Zone: 10

For KAY Area see Figure No. 9

LEGEND

-  Topographic Contour & Elevation
Contour interval 20 metres
-  Creek, Pond
-  Road
-  2017 sample location



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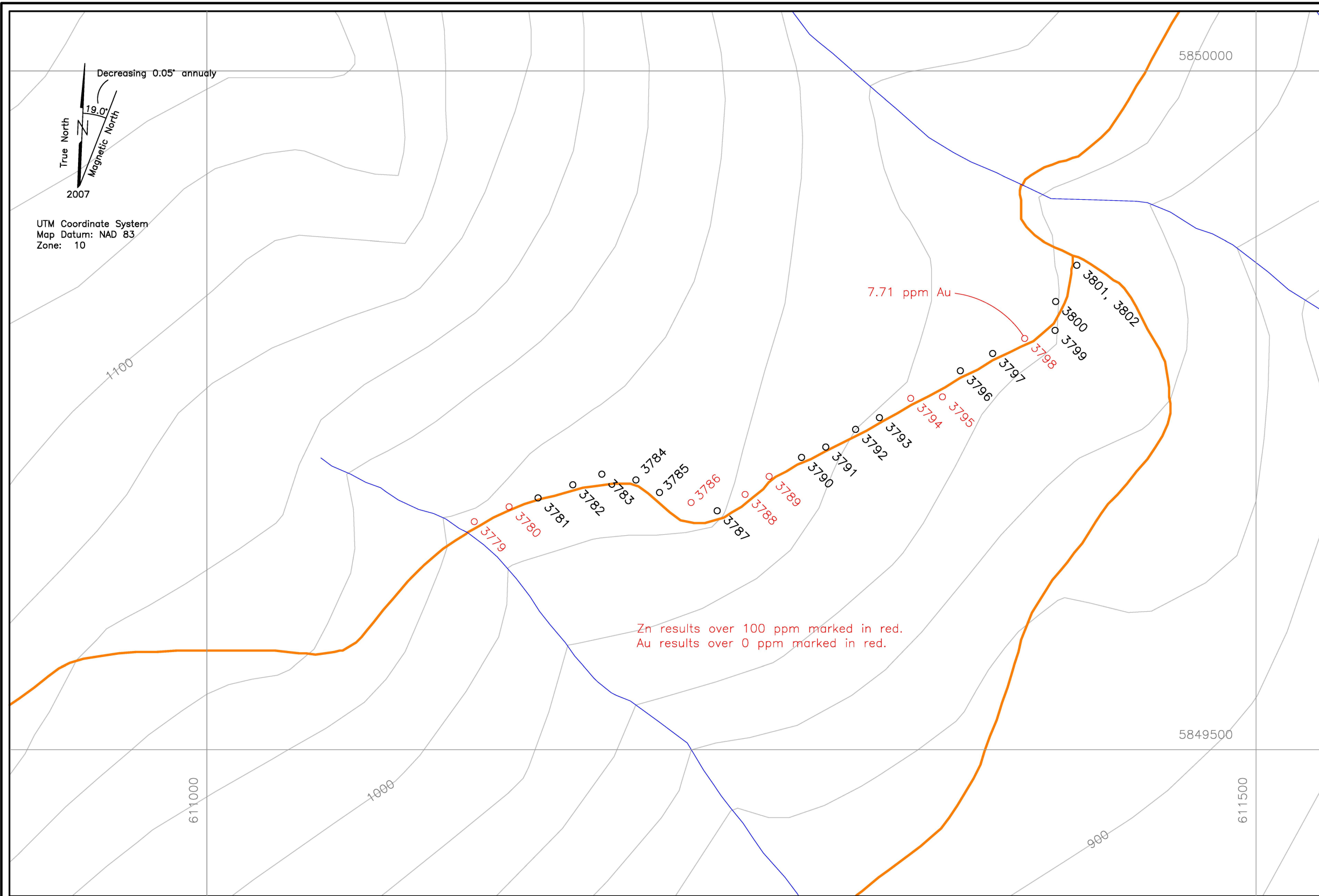
Keymap
 of KAY Area

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14

Date: March 6, 2018

Fig.No. 8



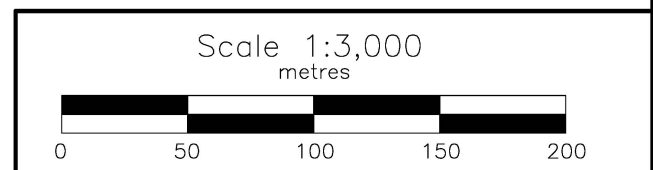
Cariboo Lake Property
KAY Area A
Soil Samples XRF Results (ppm)

XRF No.	Zn	Cu	Au
3779	835	<LOD	<LOD
3780	109	<LOD	<LOD
3781	71	25	<LOD
3782	71	<LOD	<LOD
3783	67	40	<LOD
3784	65	27	<LOD
3785	88	47	<LOD
3786	106	50	<LOD
3787	72	33	<LOD
3788	103	46	<LOD
3789	111	<LOD	<LOD
3790	79	22	<LOD
3791	83	32	<LOD
3792	61	27	<LOD
3793	86	45	<LOD
3794	112	26	<LOD
3795	116	29	<LOD
3796	39	<LOD	<LOD
3797	50	<LOD	<LOD
3798	45	19	7.71
3799	72	27	<LOD
3800	47	22	<LOD
3801	62	38	<LOD
3802	72	31	<LOD

<LOD signifies below level of detection.
See Table No. 3 for XRF results.

LEGEND

- Topographic Contour & Elevation
Contour interval 20 metres
- Creek, Pond
- Road
- Soil sample location and number



BARKER MINERALS LTD.

Cariboo Lake Property
KAY Area
Soil Sample Numbers and
Zn, Cu and Au Geochemistry
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14 Date: March 6, 2018

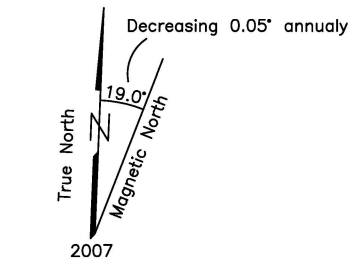
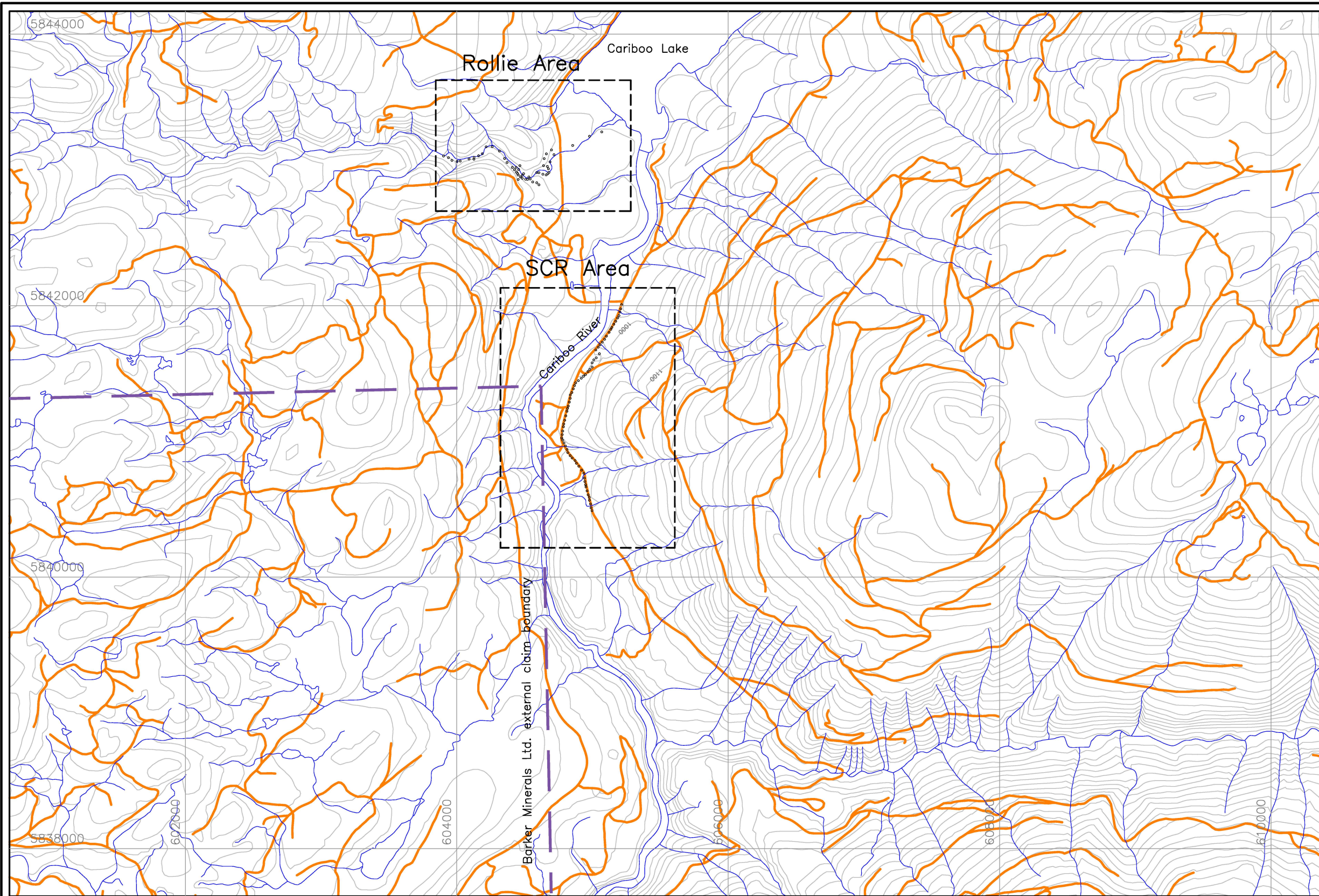
Fig.No. 9

Table No. 3
KAY Area - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn
3779	Fig 9 / KAY	Soil	ppm	Kay-00	612	695	210	482	< LOD	503	314	338	< LOD	< LOD	< LOD	835	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3780	Fig 9 / KAY	Soil	ppm	Kay-s17-01	< LOD	187	45	43	74	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	< LOD	< LOD	< LOD	25768	< LOD
3781	Fig 9 / KAY	Soil	ppm	Kay-s17-02	10	245	60	< LOD	97	18	< LOD	< LOD	14	< LOD	< LOD	71	< LOD	25	55	< LOD	22376	434
3782	Fig 9 / KAY	Soil	ppm	Kay-s17-03	7	238	56	< LOD	103	15	17	< LOD	11	< LOD	< LOD	71	< LOD	< LOD	< LOD	< LOD	24534	571
3783	Fig 9 / KAY	Soil	ppm	Kay-s17-04	< LOD	217	40	< LOD	88	12	9	< LOD	12	< LOD	< LOD	67	< LOD	40	36	< LOD	24882	351
3784	Fig 9 / KAY	Soil	ppm	Kay-s17-05	< LOD	183	38	< LOD	110	14	20	< LOD	< LOD	< LOD	< LOD	65	< LOD	27	< LOD	< LOD	22014	233
3785	Fig 9 / KAY	Soil	ppm	Kay-s17-06	< LOD	302	40	< LOD	211	21	< LOD	< LOD	10	< LOD	< LOD	88	< LOD	47	< LOD	< LOD	21025	132
3786	Fig 9 / KAY	Soil	ppm	Kay-s17-07	< LOD	333	40	< LOD	170	20	< LOD	< LOD	22	< LOD	< LOD	106	< LOD	50	< LOD	< LOD	29339	265
3787	Fig 9 / KAY	Soil	ppm	Kay-s17-08	< LOD	294	42	12	97	17	< LOD	< LOD	12	< LOD	< LOD	72	< LOD	33	< LOD	< LOD	22249	362
3788	Fig 9 / KAY	Soil	ppm	Kay-s17-09	< LOD	205	40	< LOD	102	13	12	< LOD	64	< LOD	< LOD	103	< LOD	46	< LOD	< LOD	27224	272
3789	Fig 9 / KAY	Soil	ppm	Kay-s17-10	< LOD	218	43	< LOD	106	13	15	< LOD	15	< LOD	< LOD	111	< LOD	< LOD	< LOD	< LOD	20494	340
3790	Fig 9 / KAY	Soil	ppm	Kay-s17-11	< LOD	236	37	< LOD	89	9	14	< LOD	21	11	< LOD	79	< LOD	22	33	< LOD	27017	662
3791	Fig 9 / KAY	Soil	ppm	Kay-s17-12	< LOD	217	38	15	109	16	15	< LOD	32	< LOD	< LOD	83	< LOD	32	< LOD	< LOD	25785	468
3792	Fig 9 / KAY	Soil	ppm	Kay-s17-13	< LOD	206	34	10	86	15	< LOD	< LOD	19	< LOD	< LOD	61	< LOD	27	< LOD	< LOD	24736	452
3793	Fig 9 / KAY	Soil	ppm	Kay-s17-14	< LOD	260	79	13	142	14	9	< LOD	11	< LOD	< LOD	86	< LOD	45	< LOD	< LOD	23217	197
3794	Fig 9 / KAY	Soil	ppm	Kay-s17-15	< LOD	228	81	13	153	17	< LOD	< LOD	27	< LOD	< LOD	112	< LOD	26	40	< LOD	32893	320
3795	Fig 9 / KAY	Soil	ppm	Kay-s17-16	< LOD	234	49	< LOD	115	11	23	< LOD	19	< LOD	< LOD	116	< LOD	29	31	< LOD	26543	218
3796	Fig 9 / KAY	Soil	ppm	Kay-s17-17	< LOD	263	34	12	77	13	< LOD	< LOD	10	< LOD	< LOD	39	< LOD	< LOD	< LOD	< LOD	8720	93
3797	Fig 9 / KAY	Soil	ppm	Kay-s17-18	< LOD	171	30	< LOD	50	11	< LOD	< LOD	6	< LOD	< LOD	50	< LOD	< LOD	< LOD	< LOD	16403	281
3798	Fig 9 / KAY	Soil	ppm	Kay-s17-19	< LOD	191	33	7	45	7	< LOD	< LOD	8	< LOD	7.71	45	< LOD	19	48	< LOD	15647	153
3799	Fig 9 / KAY	Soil	ppm	Kay-s17-20	< LOD	187	29	8	43	6	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	27	42	< LOD	19433	233
3800	Fig 9 / KAY	Soil	ppm	Kay-s17-21	< LOD	219	43	10	55	10	< LOD	< LOD	6	< LOD	< LOD	47	< LOD	22	< LOD	< LOD	13610	141
3801	Fig 9 / KAY	Soil	ppm	Kay-s17-22	< LOD	195	41	10	49	10	< LOD	< LOD	7	< LOD	< LOD	62	< LOD	38	42	< LOD	24365	456
3802	Fig 9 / KAY	Soil	ppm	Kay-s17-00	< LOD	204	54	< LOD	83	13	15	< LOD	17	< LOD	< LOD	72	< LOD	31	74	< LOD	32155	836

In all cases <LOD means below level of detection.





Values for certain elements above 100 ppm are coloured red.

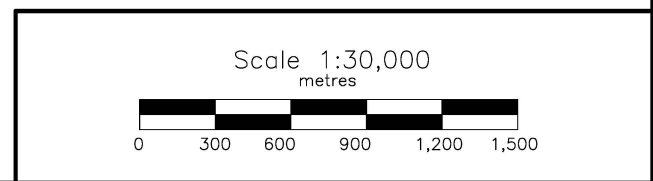


UTM Coordinate System
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 Zone: 10

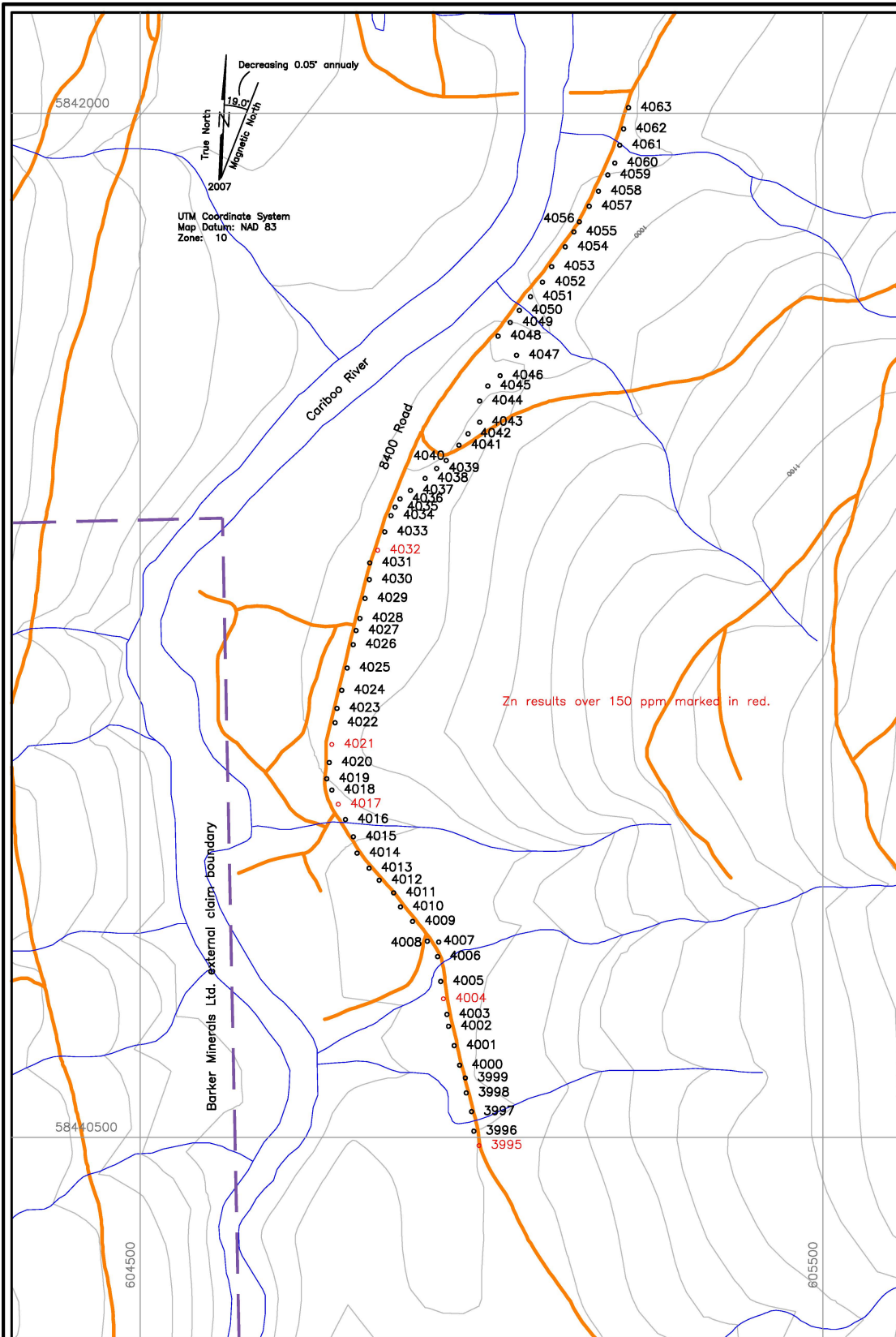
For SCR Area see Figure No. 11
 For Rollie Area see Figure No. 12

LEGEND

-  Topographic Contour & Elevation
Contour interval 20 metres
-  Creek, Pond
-  Road
-  2017 sample location



BARKER MINERALS LTD.	
Cariboo Lake Property	
Keymap	
of SCR and Rollies Areas	
Cariboo Mining Division, B.C.	
NTS Mapsheet: 93 A/14	Date: March 6, 2018
Fig.No. 10	



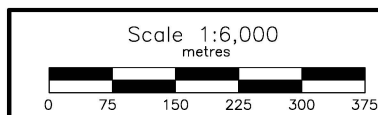
Cariboo Lake Property
SCR Area A
Soil Samples XRF Results (ppm)

XRF No.	Zn	Cu
3995	199	22
3996	122	52
3997	127	53
3998	80	30
3999	116	48
4000	133	56
4001	149	34
4002	140	65
4003	145	58
4004	167	55
4005	149	55
4006	79	25
4007	62	17
4008	103	29
4009	121	< LOD
4010	116	56
4011	84	37
4012	69	18
4013	147	53
4014	101	32
4015	137	61
4016	108	37
4017	172	37
4018	97	37
4019	122	55
4020	86	< LOD
4021	266	54
4022	120	32
4023	92	18
4024	120	51
4025	116	33
4026	99	25
4027	126	48
4028	131	63
4029	111	40
4030	142	22
4031	128	44
4032	188	40
4033	131	67
4034	80	32
4035	90	35
4036	119	< LOD
4037	134	44
4038	122	65
4039	86	34
4040	70	32
4041	135	55
4042	120	50
4043	116	39
4044	106	33
4045	135	52
4046	135	49
4047	135	24
4048	108	67
4049	132	39
4050	132	54
4051	117	29
4052	118	59
4053	147	47
4054	124	39
4055	133	58
4056	146	54
4057	92	< LOD
4058	125	31
4059	139	47
4060	121	21
4061	120	45
4062	103	58
4063	141	29

<LOD signifies below level of detection.
See Table No. 4 for XRF results.

LEGEND

- Topographic Contour & Elevation
Contour interval 20 metres
- Creek, Pond
- Road
- 2017 sample location and number



BARKER MINERALS LTD.

Cariboo Lake Property
SCR AREA
Soil Sample Numbers and
Zn and Cu Geochemistry
Cariboo Mining Division, B.C.

Table No. 4
SCR Area - XRF Soil Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn
3995	Fig 11 / SCR	Soil	ppm	SCR-s17-00	< LOD	237	96 < LOD	70	10	10 < LOD	10 < LOD	< LOD	< LOD	< LOD	< LOD	199 < LOD	< LOD	22	47 < LOD	30773	567	
3996	Fig 11 / SCR	Soil	ppm	SCR-s17-01	< LOD	226	123	10	105	13	17 < LOD	15 < LOD	< LOD	< LOD	< LOD	122 < LOD	< LOD	52	43	180	38013	660
3997	Fig 11 / SCR	Soil	ppm	SCR-s17-02	< LOD	183	126	10	102	10	15 < LOD	20 < LOD	< LOD	< LOD	< LOD	127 < LOD	< LOD	53	71 < LOD	37963	774	
3998	Fig 11 / SCR	Soil	ppm	SCR-s17-03	< LOD	172	76	11	67	10 < LOD	< LOD	11 < LOD	< LOD	< LOD	< LOD	80 < LOD	< LOD	30	56 < LOD	23777	377	
3999	Fig 11 / SCR	Soil	ppm	SCR-s17-04	< LOD	158	72	11	79	11	10 < LOD	20 < LOD	< LOD	< LOD	< LOD	116 < LOD	< LOD	48	57 < LOD	38981	708	
4000	Fig 11 / SCR	Soil	ppm	SCR-s17-05	6	177	117 < LOD	99	11	13 < LOD	22 < LOD	< LOD	< LOD	< LOD	< LOD	133 < LOD	< LOD	56	54 < LOD	37312	782	
4001	Fig 11 / SCR	Soil	ppm	SCR-s17-06	5	183	114 < LOD	127	9 < LOD	< LOD	21 < LOD	< LOD	< LOD	< LOD	< LOD	149 < LOD	< LOD	34 < LOD	< LOD	34385	829	
4002	Fig 11 / SCR	Soil	ppm	SCR-s17-07	6	198	118 < LOD	101	14	17 < LOD	20 < LOD	< LOD	< LOD	< LOD	< LOD	140 < LOD	< LOD	65	50 < LOD	37780	704	
4003	Fig 11 / SCR	Soil	ppm	SCR-s17-08	< LOD	178	114	16	118	15	22 < LOD	19 < LOD	< LOD	< LOD	< LOD	145 < LOD	< LOD	58	78 < LOD	42004	908	
4004	Fig 11 / SCR	Soil	ppm	SCR-s17-09	< LOD	201	123	10	117	12	13 < LOD	17 < LOD	< LOD	< LOD	< LOD	167 < LOD	< LOD	55 < LOD	< LOD	38061	558	
4005	Fig 11 / SCR	Soil	ppm	SCR-s17-10	6	206	130	14	106	17	18 < LOD	20 < LOD	< LOD	< LOD	< LOD	149 < LOD	< LOD	55 < LOD	< LOD	41355	789	
4006	Fig 11 / SCR	Soil	ppm	SCR-s17-11	< LOD	124	74 < LOD	67	5	28 < LOD	9 < LOD	< LOD	< LOD	< LOD	< LOD	79 < LOD	< LOD	25 < LOD	< LOD	28598	608	
4007	Fig 11 / SCR	Soil	ppm	SCR-s17-12	< LOD	108	64 < LOD	50	5	11 < LOD	8 < LOD	< LOD	< LOD	< LOD	< LOD	62 < LOD	< LOD	17	59 < LOD	27208	467	
4008	Fig 11 / SCR	Soil	ppm	SCR-s17-13	< LOD	131	93 < LOD	83	6 < LOD	< LOD	8 < LOD	< LOD	< LOD	< LOD	< LOD	103 < LOD	< LOD	29 < LOD	< LOD	21208	342	
4009	Fig 11 / SCR	Soil	ppm	SCR-s17-14	< LOD	101	88 < LOD	66	8 < LOD	< LOD	9 < LOD	< LOD	< LOD	< LOD	< LOD	121 < LOD	< LOD	< LOD	46 < LOD	26024	550	
4010	Fig 11 / SCR	Soil	ppm	SCR-s17-15	< LOD	176	113	13	103	11	16 < LOD	16 < LOD	< LOD	< LOD	< LOD	116 < LOD	< LOD	56 < LOD	< LOD	32491	496	
4011	Fig 11 / SCR	Soil	ppm	SCR-s17-16	< LOD	114	71 < LOD	57	8 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84 < LOD	< LOD	37	43 < LOD	27364	541	
4012	Fig 11 / SCR	Soil	ppm	SCR-s17-17	< LOD	108	65	8	62	5 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69 < LOD	< LOD	18 < LOD	< LOD	17892	725	
4013	Fig 11 / SCR	Soil	ppm	SCR-s17-18	5	182	116	14	113	13	14 < LOD	24 < LOD	< LOD	< LOD	< LOD	147 < LOD	< LOD	53	54 < LOD	39807	688	
4014	Fig 11 / SCR	Soil	ppm	SCR-s17-19	< LOD	106	88 < LOD	96	8	8 < LOD	11 < LOD	< LOD	< LOD	< LOD	< LOD	101 < LOD	< LOD	32 < LOD	< LOD	34222	477	
4015	Fig 11 / SCR	Soil	ppm	SCR-s17-20	< LOD	206	113	16	100	16	25 < LOD	20 < LOD	< LOD	< LOD	< LOD	137 < LOD	< LOD	61	78 < LOD	39729	452	
4016	Fig 11 / SCR	Soil	ppm	SCR-s17-21	< LOD	243	98	12	103	10 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	108 < LOD	< LOD	37 < LOD	< LOD	24909	336	
4017	Fig 11 / SCR	Soil	ppm	SCR-s17-22	< LOD	228	65	17	106	15	9 < LOD	9 < LOD	< LOD	< LOD	< LOD	172 < LOD	< LOD	37	92 < LOD	34288	654	
4018	Fig 11 / SCR	Soil	ppm	SCR-s17-23	< LOD	218	88	10	88	14	9 < LOD	9 < LOD	< LOD	< LOD	< LOD	97 < LOD	< LOD	27 < LOD	< LOD	27026	556	
4019	Fig 11 / SCR	Soil	ppm	SCR-s17-24	< LOD	198	106	12	106	11	11 < LOD	11 < LOD	< LOD	< LOD	< LOD	122 < LOD	< LOD	55	76 < LOD	37719	564	
4020	Fig 11 / SCR	Soil	ppm	SCR-s17-25	< LOD	136	77 < LOD	76	9	25 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86 < LOD	< LOD	< LOD	< LOD	32247	238	
4021	Fig 11 / SCR	Soil	ppm	SCR-s17-26	< LOD	150	112	14	96	10 < LOD	< LOD	28 < LOD	< LOD	< LOD	< LOD	266 < LOD	< LOD	54	116 < LOD	69372	9425	
4022	Fig 11 / SCR	Soil	ppm	SCR-s17-27	< LOD	201	105 < LOD	83	14	18 < LOD	14 < LOD	< LOD	< LOD	< LOD	< LOD	120 < LOD	< LOD	32	69 < LOD	32000	589	
4023	Fig 11 / SCR	Soil	ppm	SCR-s17-28	< LOD	271	53	8	77	9	15 < LOD	< LOD	< LOD	< LOD	< LOD	92 < LOD	< LOD	18 < LOD	< LOD	26592	1176	
4024	Fig 11 / SCR	Soil	ppm	SCR-s17-29	4	196	85 < LOD	55	10	24 < LOD	19 < LOD	< LOD	< LOD	< LOD	< LOD	120 < LOD	< LOD	51 < LOD	< LOD	30861	955	
4025	Fig 11 / SCR	Soil	ppm	SCR-s17-30	< LOD	167	72	10	72	9	12 < LOD	12 < LOD	< LOD	< LOD	< LOD	116 < LOD	< LOD	33	35 < LOD	28884	635	
4026	Fig 11 / SCR	Soil	ppm	SCR-s17-31	< LOD	143	61	10	56	8	8 < LOD	9 < LOD	< LOD	< LOD	< LOD	99 < LOD	< LOD	25	64 < LOD	26683	364	
4027	Fig 11 / SCR	Soil	ppm	SCR-s17-32	< LOD	238	131	10	88	12	10 < LOD	10	10 < LOD	10	10 < LOD	126 < LOD	< LOD	48	45 < LOD	31690	785	
4028	Fig 11 / SCR	Soil	ppm	SCR-s17-33	< LOD	200	142	13	94	14	14 < LOD	14 < LOD	< LOD	< LOD	< LOD	131 < LOD	< LOD	63 < LOD	< LOD	36998	1618	
4029	Fig 11 / SCR	Soil	ppm	SCR-s17-34	< LOD	163	89	13	78	9 < LOD	< LOD	12 < LOD	< LOD	< LOD	< LOD	111 < LOD	< LOD	40	34 < LOD	29085	461	
4030	Fig 11 / SCR	Soil	ppm	SCR-s17-35	< LOD	214	129	17	104	13	11 < LOD	17 < LOD	< LOD	< LOD	< LOD	142 < LOD	< LOD	22	52 < LOD	33679	400	
4031	Fig 11 / SCR	Soil	ppm	SCR-s17-36	< LOD	187	125	18	128	10	13 < LOD	11 < LOD	< LOD	< LOD	< LOD	128 < LOD	< LOD	44	40 < LOD	39221	552	
4032	Fig 11 / SCR	Soil	ppm	SCR-s17-37	< LOD	211	134	14	116	14	14 < LOD	8	10 < LOD	10	10 < LOD	188 < LOD	< LOD	40	63 < LOD	39089	1805	
4033	Fig 11 / SCR	Soil	ppm	SCR-s17-38	< LOD	185	109	10	95	12	10 < LOD	16 < LOD	< LOD	< LOD	< LOD	131 < LOD	< LOD	67	45 < LOD	36029	685	
4034	Fig 11 / SCR	Soil	ppm	SCR-s17-39	< LOD	143	69 < LOD	54	7 < LOD	< LOD	8 < LOD	< LOD	< LOD	< LOD	< LOD	80 < LOD	< LOD	32 < LOD	< LOD	19619	457	
4035	Fig 11 / SCR	Soil	ppm	SCR-s17-40	5	127	68 < LOD	59	11 < LOD	< LOD	8 < LOD	< LOD	< LOD	< LOD	< LOD	90 < LOD	< LOD	35 < LOD	< LOD	28114	386	
4036	Fig 11 / SCR	Soil	ppm	SCR-s17-41	< LOD	151	72 < LOD	80 < LOD	< LOD	< LOD	< LOD	42 < LOD	< LOD	< LOD	< LOD	119 < LOD	< LOD	< LOD	< LOD	36256	1532	
4037	Fig 11 / SCR	Soil	ppm	SCR-s17-41	< LOD	186	93 < LOD	72	10	18 < LOD	13 < LOD	< LOD	< LOD	< LOD	< LOD	134 < LOD	< LOD	44	46 < LOD	39548	1282	
4038	Fig 11 / SCR	Soil	ppm	SCR-s17-42	< LOD	111	113 < LOD	73	10	15 < LOD	21 < LOD	< LOD	< LOD	< LOD	< LOD	122 < LOD	< LOD	65	66 < LOD	50984	1418	
4039	Fig 11 / SCR	Soil	ppm	SCR-s17-43	< LOD	161	79 < LOD	47	7	8 < LOD	8 < LOD	< LOD	< LOD	< LOD	< LOD	86 < LOD	< LOD	34 < LOD	< LOD	27009	527	
4040	Fig 11 / SCR	Soil	ppm	SCR-s17-44	< LOD	152	68 < LOD	47	8 < LOD	< LOD	10 < LOD	< LOD	< LOD	< LOD	< LOD	70 < LOD	< LOD	32	47 < LOD	24627	696	
4041	Fig 11 / SCR	Soil	ppm	SCR-s17-45	< LOD	137	92	11	67	12	16 < LOD	17 < LOD	< LOD	< LOD	< LOD	135 < LOD	< LOD	55	61 < LOD	33146	728	

Table No. 4
SCR Area - XRF Soil Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn
4042	Fig 11 / SCR	Soil	ppm	SCR-s17-46	< LOD	188	100	9	79	8	25 < LOD	13 < LOD	< LOD	< LOD	< LOD	120	< LOD	50	37 < LOD	< LOD	35414	837
4043	Fig 11 / SCR	Soil	ppm	SCR-s17-47	< LOD	157	94 < LOD	73	14	12 < LOD	14 < LOD	< LOD	< LOD	< LOD	< LOD	116 < LOD	< LOD	39 < LOD	< LOD	< LOD	31070	719
4044	Fig 11 / SCR	Soil	ppm	SCR-s17-48	< LOD	162	98	8	79	10	8 < LOD	15 < LOD	< LOD	< LOD	< LOD	106 < LOD	< LOD	33 < LOD	< LOD	< LOD	31553	576
4045	Fig 11 / SCR	Soil	ppm	SCR-s17-49	5	188	115	13	95	15	18 < LOD	17 < LOD	< LOD	< LOD	< LOD	135 < LOD	< LOD	52	59 < LOD	< LOD	34974	916
4046	Fig 11 / SCR	Soil	ppm	SCR-s17-50	< LOD	169	120 < LOD	105	12	12 < LOD	14 < LOD	< LOD	< LOD	< LOD	< LOD	135 < LOD	< LOD	49 < LOD	< LOD	< LOD	35570	560
4047	Fig 11 / SCR	Soil	ppm	SCR-s17-51	< LOD	213	125	11	108	12	8 < LOD	18 < LOD	< LOD	< LOD	< LOD	135 < LOD	< LOD	24	71 < LOD	< LOD	30753	569
4048	Fig 11 / SCR	Soil	ppm	SCR-s17-52	< LOD	225	112	16	85	12	13 < LOD	19 < LOD	< LOD	< LOD	< LOD	108 < LOD	< LOD	67	55 < LOD	< LOD	35821	680
4049	Fig 11 / SCR	Soil	ppm	SCR-s17-53	< LOD	227	129	12	111	12	19 < LOD	14 < LOD	< LOD	< LOD	< LOD	132 < LOD	< LOD	39	52 < LOD	< LOD	34699	890
4050	Fig 11 / SCR	Soil	ppm	SCR-s17-54	< LOD	154	108	8	75	9	21 < LOD	20 < LOD	< LOD	< LOD	< LOD	132 < LOD	< LOD	54 < LOD	< LOD	< LOD	33172	770
4051	Fig 11 / SCR	Soil	ppm	SCR-s17-55	< LOD	175	99 < LOD	73	13	20 < LOD	9 < LOD	< LOD	< LOD	< LOD	< LOD	117 < LOD	< LOD	29 < LOD	< LOD	< LOD	26778	492
4052	Fig 11 / SCR	Soil	ppm	SCR-s17-56	< LOD	198	118	15	115	10	9 < LOD	14 < LOD	< LOD	< LOD	< LOD	118 < LOD	< LOD	59	42 < LOD	< LOD	36025	449
4053	Fig 11 / SCR	Soil	ppm	SCR-s17-57	< LOD	201	119 < LOD	96	10 < LOD	< LOD	< LOD	16 < LOD	< LOD	< LOD	< LOD	147 < LOD	< LOD	47 < LOD	< LOD	< LOD	31992	406
4054	Fig 11 / SCR	Soil	ppm	SCR-s17-58	6	214	118	10	96	12	20 < LOD	15 < LOD	< LOD	< LOD	< LOD	124 < LOD	< LOD	39 < LOD	< LOD	< LOD	31721	612
4055	Fig 11 / SCR	Soil	ppm	SCR-s17-59	< LOD	190	116 < LOD	90	11	14 < LOD	17 < LOD	< LOD	< LOD	< LOD	< LOD	133 < LOD	< LOD	58 < LOD	< LOD	< LOD	34395	602
4056	Fig 11 / SCR	Soil	ppm	SCR-s17-60	< LOD	194	109 < LOD	108	15	14 < LOD	23 < LOD	< LOD	< LOD	< LOD	< LOD	146 < LOD	< LOD	54	51 < LOD	< LOD	39594	699
4057	Fig 11 / SCR	Soil	ppm	SCR-s17-61	< LOD	158	109	12	76	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92 < LOD	< LOD	2 < LOD	< LOD	< LOD	23865	338
4058	Fig 11 / SCR	Soil	ppm	SCR-s17-62	5	199	113 < LOD	83	10	14 < LOD	13 < LOD	< LOD	< LOD	< LOD	< LOD	125 < LOD	< LOD	31 < LOD	< LOD	< LOD	29659	538
4059	Fig 11 / SCR	Soil	ppm	SCR-s17-63	< LOD	222	117 < LOD	85	12	12 < LOD	11 < LOD	< LOD	< LOD	< LOD	< LOD	139 < LOD	< LOD	47	45 < LOD	< LOD	31523	568
4060	Fig 11 / SCR	Soil	ppm	SCR-s17-64	< LOD	204	101	12	71	6	9 < LOD	11 < LOD	< LOD	< LOD	< LOD	121 < LOD	< LOD	21 < LOD	< LOD	< LOD	25959	473
4061	Fig 11 / SCR	Soil	ppm	SCR-s17-65	< LOD	131	63	8	53	36	42 < LOD	12 < LOD	< LOD	< LOD	< LOD	120 < LOD	< LOD	45 < LOD	< LOD	< LOD	25605	766
4062	Fig 11 / SCR	Soil	ppm	SCR-s17-66	< LOD	175	91 < LOD	62	11	14 < LOD	< LOD	17 < LOD	< LOD	< LOD	< LOD	103 < LOD	< LOD	58 < LOD	< LOD	< LOD	23052	359
4063	Fig 11 / SCR	Soil	ppm	SCR-s17-67	< LOD	231	121 < LOD	78	11	21 < LOD	11 < LOD	< LOD	< LOD	< LOD	< LOD	141 < LOD	< LOD	29 < LOD	< LOD	< LOD	30458	507

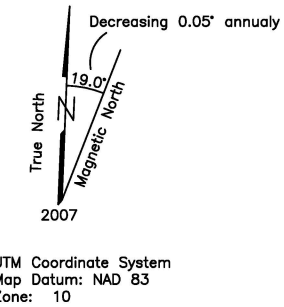
In all cases <LOD means below level of detection.

Values for Zn above 120 ppm are coloured red.

Cariboo Lake Property
Rollie Area
Rock Samples XRF Results (ppm)

XRF No.	Pb	Zn	Cu	XRF No.	Pb	Zn	Cu
4726	4568	15928	317976	4806	2198	9108	2018
4727	2378	3693	98279	4807	2390	3848	6333
4728	2664	3715	97974	4808	2628	4786	6945
4729	973	1031	766	4809	520	2580	285
4730	2410	6449	3064	4810	1717	14631	340
4731	4535	2309	1780	4811	219	397	9697
4732	1257	1265	8586	4812	267	763	5564
4733	2549	4700	88143	4813	1238	9734	493
4734	1121	6663	37712	4814	545	1767	254
4735	1527	4814	116463	4815	15468	1983	334
4736	274	654	8606	4816	1339	471	6800
4737	679	3888	2738	4817	1498	2721	1675
4738	400	1566	17903	4818	1244	4003	2776
4739	697	1921	60690	4819	34	116	409
4740	2888	2278	208	4820	< LOD	242	92
4741	2579	3501	70299	4821	2447	6936	62978
4742	373	2021	84014	4822	458	2347	231
4743	904	1904	50572	4823	2116	2650	373
4744	1363	4853	75021	4824	899	536	678
4745	1700	338	29071	4825	1909	3088	57247
4746	2272	9211	174	4826	< LOD	315	172
4747	75	284	12525	4827	1018	1240	12095
4748	625	648	8220	4828	< LOD	150	138
4749	1236	1680	33147	4829	1554	1465	6671
4750	< LOD	238	294	4830	30	160	1193
4751	3290	3484	37777	4831	571	224	115
4752	558	338	73985	4832	1640	5035	396
4753	2630	11172	70632	4833	397	450	186
4754	995	604	11312	4834	891	1130	229
4755	2052	1828	90212	4835	2698	22114	595
4756	1568	2435	643	4836	890	6807	359
4757	1183	5789	1620	4837	2155	3809	297
4758	1635	4320	4743	4838	3663	6127	791
4759	1313	2279	802	4839	1950	4905	193
4760	1377	2447	29588	4840	1273	17774	89
4761	4623	4565	108933	4841	465	2107	42257
4762	4258	6823	43759	4842	88	1237	14091
4763	38	208	815	4843	2958	7650	44462
4764	1216	727	37223	4844	265	1089	16364
4765	673	546	35779	4845	1553	4712	65699
4766	1250	2169	40069	4846	1099	5618	39852
4767	2262	1264	52411	4847	898	7783	88140
4768	2535	3291	589	4848	2034	3409	68700
4769	29	199	35422	4849	1519	3420	77317
4770	937	5526	23617	4850	1608	6082	61173
4771	1364	5120	40783	4851	2291	5709	83717
4772	710	1502	221	4852	1366	4597	24485
4773	3364	4938	53588	4853	1396	5219	76772
4774	3638	4589	14526	4854	3288	6882	53382
4775	1084	519	3106	4855	1902	2360	54659
4776	1518	4474	109	4856	3506	5674	119152
4777	4127	2488	769	4857	1802	8666	284
4778	1032	1480	17473	4858	1029	1156	4066
4779	2790	7641	292	4859	676	1645	43640
4780	2167	2823	139	4860	1551	7633	76779
4781	2756	5514	349	4861	1569	5323	102397
4782	306	1546	476	4862	< LOD	60	41
4783	356	211	73	4863	< LOD	200	78
4784	262	2862	1070	4864	23	152	45
4785	344	1575	90082	4865	1100	2060	33850
4786	691	650	20884	4866	1731	2447	56310
4787	813	2255	15936	4867	2054	3513	6175
4788	1250	2038	2783	4868	< LOD	603	141
4789	< LOD	< LOD	3349	4869	994	4925	17962
4790	2254	3130	50428	4870	144	366	16225
4791	3386	5540	47563	4871	936	2178	1091
4792	3655	14932	46347	4872	695	4263	423
4793	1507	2756	14117	4873	471	347	13293
4794	2582	5720	144120	4874	2874	3362	38728
4795	2421	3966	278	4875	3424	2072	20062
4796	< LOD	151	97	4876	94	345	1724
4797	523	2059	3241	4877	1097	11627	1286
4798	1877	6081	4426	4878	532	2232	32587
4799	1120	4846	62705	4879	3847	9077	69360
4800	1910	973	1263	4880	340	995	21730
4801	1524	3359	986	4881	10285	1916	1178
4802	1472	6006	7368	4882	268	893	4428
4803	1902	2865	43151	4883	223	252	1235
4804	982	7957	1840	4884	10284	4008	3753
4805	2836	1713	4425	4885	914	1527	31364

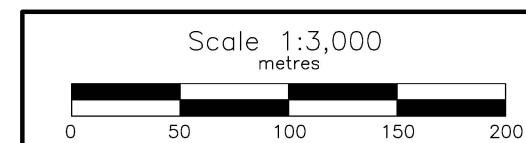
Cu results over 5,000 ppm marked in red.



LEGEND

- Topographic Contour & Elevation
Contour interval 20 metres
- Creek, Pond
- Road
- 2017 sample location and number

<LOD signifies below level of detection.
See Table No. 5 for XRF results.



BARKER MINERALS LTD.

Cariboo Lake Property

ROLLIE AREA

Rock Sample Numbers and
Pb, Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: March 6, 2018
Fig.No. 12	

Table No. 5
Rollie Area - XRF Rock Sampling Results

XRF No.	Fig. No./Area	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	Sc	
4726	Fig 12 / Rollie	Float	ppm	Rol-f17-01	< LOD	< LOD	140	< LOD	22	179	4568	42	199	< LOD	< LOD	15928	< LOD	317976	< LOD	< LOD	877784	4454												
4727	Fig 12 / Rollie	Float	ppm	Rol-f17-1	9	45	181	< LOD	< LOD	22	2378	< LOD	< LOD	< LOD	< LOD	3693	< LOD	98279	< LOD	< LOD	182100	2083	< LOD	261	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4728	Fig 12 / Rollie	Float	ppm	Rol-f17-1a	9	26	59	< LOD	< LOD	< LOD	2664	15	< LOD	< LOD	< LOD	3715	235	97974	< LOD	< LOD	193286	2436	< LOD	173	< LOD	< LOD	< LOD	2	46	< LOD	< LOD	< LOD	< LOD	
4729	Fig 12 / Rollie	Float	ppm	Rol-f17-1b	10	74	17	< LOD	8	< LOD	973	< LOD	< LOD	< LOD	< LOD	1031	< LOD	766	< LOD	< LOD	384236	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4730	Fig 12 / Rollie	Float	ppm	Rol-f17-2	< LOD	244	78	17	< LOD	24	2410	< LOD	< LOD	< LOD	< LOD	6449	< LOD	3064	< LOD	< LOD	249800	< LOD	< LOD	146	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4731	Fig 12 / Rollie	Float	ppm	Rol-f17-2a	< LOD	112	34	< LOD	6	18	4535	< LOD	< LOD	< LOD	< LOD	2309	< LOD	1780	< LOD	< LOD	330896	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	86	< LOD	< LOD	< LOD	< LOD	
4732	Fig 12 / Rollie	Float	ppm	Rol-f17-2b	< LOD	168	11	< LOD	7	25	1257	< LOD	< LOD	< LOD	< LOD	1265	< LOD	8586	< LOD	< LOD	378229	< LOD	< LOD	146	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4733	Fig 12 / Rollie	Float	ppm	Rol-f17-3	< LOD	144	45	16	< LOD	22	2549	< LOD	< LOD	< LOD	< LOD	4700	< LOD	88143	< LOD	< LOD	239813	< LOD	< LOD	418	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4734	Fig 12 / Rollie	Float	ppm	Rol-f17-3a	8	239	12	< LOD	4	37	1121	< LOD	< LOD	< LOD	< LOD	6663	< LOD	37712	< LOD	< LOD	236235	< LOD	< LOD	282	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4735	Fig 12 / Rollie	Float	ppm	Rol-f17-3b	8	114	77	14	< LOD	< LOD	1527	< LOD	< LOD	< LOD	< LOD	4814	305	116463	< LOD	< LOD	226870	2196	< LOD	304	< LOD	< LOD	< LOD	3	54	< LOD	< LOD	< LOD	< LOD	
4736	Fig 12 / Rollie	Float	ppm	Rol-f17-4	< LOD	188	60	< LOD	< LOD	28	274	< LOD	15	< LOD	< LOD	654	< LOD	8606	< LOD	< LOD	48682	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	14971	< LOD	
4737	Fig 12 / Rollie	Float	ppm	Rol-f17-4a	< LOD	566	18	< LOD	7	38	679	< LOD	< LOD	< LOD	< LOD	3888	< LOD	2738	< LOD	< LOD	246015	< LOD	< LOD	< LOD	< LOD	< LOD	16	3	< LOD	< LOD	< LOD	< LOD	< LOD	
4738	Fig 12 / Rollie	Float	ppm	Rol-f17-4b	< LOD	459	66	< LOD	3	35	400	< LOD	< LOD	< LOD	< LOD	1566	< LOD	17903	< LOD	< LOD	115069	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4739	Fig 12 / Rollie	Float	ppm	Rol-f17-5	< LOD	456	176	14	< LOD	31	697	< LOD	< LOD	< LOD	< LOD	1921	180	60690	< LOD	< LOD	195657	3972	< LOD	63	< LOD	< LOD	8	3	< LOD	< LOD	< LOD	< LOD	< LOD	
4740	Fig 12 / Rollie	Float	ppm	Rol-f17-5a	< LOD	284	56	< LOD	7	24	2888	17	< LOD	< LOD	< LOD	2278	< LOD	208	< LOD	< LOD	272275	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	67	< LOD	< LOD	< LOD	< LOD	
4741	Fig 12 / Rollie	Float	ppm	Rol-f17-5b	< LOD	64	108	< LOD	< LOD	21	2579	< LOD	< LOD	< LOD	< LOD	3501	< LOD	70299	< LOD	< LOD	234989	4085	< LOD	65	< LOD	< LOD	< LOD	60	< LOD	< LOD	< LOD	< LOD	< LOD	
4742	Fig 12 / Rollie	Float	ppm	Rol-f17-6	< LOD	26	176	< LOD	< LOD	30	373	< LOD	< LOD	< LOD	< LOD	2021	< LOD	84014	< LOD	< LOD	145966	< LOD	< LOD	161	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4743	Fig 12 / Rollie	Float	ppm	Rol-f17-6a	15	47	61	< LOD	< LOD	49	904	< LOD	< LOD	< LOD	< LOD	1904	513	50572	< LOD	< LOD	142146	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4744	Fig 12 / Rollie	Float	ppm	Rol-f17-6b	< LOD	96	49	11	3	38	1363	< LOD	< LOD	< LOD	< LOD	4853	368	75021	< LOD	< LOD	190846	< LOD	< LOD	122	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	
4745	Fig 12 / Rollie	Float	ppm	Rol-f17-7	< LOD	330	60	< LOD	< LOD	23	1700	< LOD	< LOD	< LOD	< LOD	338	< LOD	29071	< LOD	< LOD	171302	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4746	Fig 12 / Rollie	Float	ppm	Rol-f17-7a	< LOD	158	27	< LOD	< LOD	31	2272	20	< LOD	< LOD	< LOD	9211	< LOD	174	< LOD	< LOD	335294	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4747	Fig 12 / Rollie	Float	ppm	Rol-f17-7b	< LOD	43	93	< LOD	< LOD	< LOD	75	< LOD	< LOD	< LOD	< LOD	284	< LOD	12525	< LOD	< LOD	94884	2621	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4748	Fig 12 / Rollie	Float	ppm	Rol-f17-8	< LOD	213	87	11	< LOD	21	625	< LOD	< LOD	< LOD	< LOD	648	< LOD	8220	< LOD	< LOD	129000	3943	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4749	Fig 12 / Rollie	Float	ppm	Rol-f17-8a	< LOD	378	61	< LOD	< LOD	43	1236	< LOD	< LOD	< LOD	< LOD	1680	< LOD	33147	< LOD	< LOD	201287	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4750	Fig 12 / Rollie	Float	ppm	Rol-f17-8b	< LOD	220	82	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	238	< LOD	294	< LOD	< LOD	51712	1208	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	< LOD	
4751	Fig 12 / Rollie	Float	ppm	Rol-f17-9	8	199	18	< LOD	9	27	3290	14	< LOD	< LOD	< LOD	3484	< LOD	37777	< LOD	< LOD	240188	< LOD	< LOD	177	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4752	Fig 12 / Rollie	Float	ppm	Rol-f17-9a	8	29	19	< LOD	< LOD	20	558	< LOD	< LOD	< LOD	< LOD	338	< LOD	73985	< LOD	< LOD	167047	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4753	Fig 12 / Rollie	Float	ppm	Rol-f17-9b	9	58	55	< LOD	6	32	2630	< LOD	< LOD	< LOD	< LOD	11172	584	70632	< LOD	< LOD	272173	< LOD	< LOD	415	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4754	Fig 12 / Rollie	Float	ppm	Rol-f17-10	6	39	39	< LOD	< LOD	23	995	< LOD	< LOD	< LOD	< LOD	604	< LOD	11312	< LOD	< LOD	143466	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4755	Fig 12 / Rollie	Float	ppm	Rol-f17-10a	< LOD	104	20	< LOD	< LOD	< LOD	2052	13	< LOD	< LOD	< LOD	1828	< LOD	90212	< LOD	< LOD	269951	7058	< LOD	138	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4756	Fig 12 / Rollie	Float	ppm	Rol-f17-10b	< LOD	247	60	14	7	24	1568	< LOD	< LOD	< LOD	< LOD	2435	< LOD	643	< LOD	< LOD	223060	< LOD	< LOD	< LOD	< LOD	< LOD	10	3	< LOD	< LOD	< LOD	< LOD	< LOD	
4757	Fig 12 / Rollie	Float	ppm	Rol-f17-11	< LOD	347	67	12	11	20	1183	< LOD	< LOD	< LOD	< LOD	5789	< LOD	1620	< LOD	< LOD	181353	< LOD	< LOD	< LOD	< LOD	< LOD	12	3	< LOD	< LOD	< LOD	< LOD	< LOD	
4758	Fig 12 / Rollie	Float	ppm	Rol-f17-11a	< LOD	258	35	< LOD	< LOD	< LOD	1635	< LOD	< LOD	< LOD	< LOD	4320	< LOD	4743	< LOD	< LOD	210263	< LOD	< LOD	< LOD	< LOD	< LOD	14	4	< LOD	< LOD	< LOD	< LOD	< LOD	
4759	Fig 12 / Rollie	Float	ppm	Rol-f17-11b	7	87	54	< LOD	15	27	1313	< LOD	< LOD	< LOD	< LOD	2279	< LOD	802	138	< LOD	364136	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4760	Fig 12 / Rollie	Float	ppm	Rol-f17-12	< LOD	111	33	< LOD	< LOD	32	1377	< LOD	< LOD	< LOD	< LOD	2447	< LOD	29588	< LOD	< LOD	161636	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4761	Fig 12 / Rollie	Float	ppm	Rol-f17-12a	< LOD	182	35	17	< LOD	26	4623	15	< LOD	< LOD	< LOD	4565	382	108933	< LOD	< LOD	226477	< LOD	< LOD	323	< LOD	< LOD	7	< LOD	148	< LOD	< LOD	< LOD	< LOD	
4762	Fig 12 / Rollie	Float	ppm	Rol-f17-12b	8	99	110	< LOD	8	24	4258	< LOD	< LOD	< LOD	< LOD	6823	485	43759	< LOD	< LOD	254495	< LOD	< LOD	182	< LOD	< LOD	9	2	70	< LOD	< LOD	< LOD	< LOD	
4763	Fig 12 / Rollie	Float	ppm	Rol-f17-13	< LOD	480	8	< LOD	8	30	38	< LOD	< LOD	< LOD	< LOD	208	< LOD	815	< LOD	< LOD	118233	< LOD	< LOD	< LOD	< LOD	< LOD	12	3						

Table No. 5
Rollie Area - XRF Rock Sampling Results

XRF No.	Fig. No./Area	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	Sc	
4773	Fig 12 / Rollie	Float	ppm	Rol-f17-16a	< LOD :	38	71	< LOD :	< LOD :	< LOD :	3364	< LOD :	< LOD :	< LOD :	< LOD :	4938	< LOD :	53588	< LOD :	< LOD :	242320	5122	< LOD :	685	< LOD :	< LOD :	6	< LOD :	75	< LOD :	< LOD :	< LOD :	< LOD :	
4774	Fig 12 / Rollie	Float	ppm	Rol-f17-16b	10	153	24	< LOD :	< LOD :	22	3638	< LOD :	< LOD :	< LOD :	< LOD :	4589	< LOD :	14526	< LOD :	< LOD :	275002	< LOD :	< LOD :	733	< LOD :	< LOD :	10	< LOD :	89	< LOD :	< LOD :	< LOD :	< LOD :	
4775	Fig 12 / Rollie	Float	ppm	Rol-f17-17	10	168	43	< LOD :	< LOD :	62	1084	< LOD :	< LOD :	< LOD :	< LOD :	519	< LOD :	3106	< LOD :	561	125165	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	8	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4776	Fig 12 / Rollie	Float	ppm	Rol-f17-17a	< LOD :	253	12	< LOD :	< LOD :	29	1518	< LOD :	< LOD :	< LOD :	< LOD :	4474	219	109	< LOD :	< LOD :	260072	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	11	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :		
4777	Fig 12 / Rollie	Float	ppm	Rol-f17-17b	8	104	38	< LOD :	9	22	4127	< LOD :	< LOD :	< LOD :	< LOD :	2488	< LOD :	769	138	< LOD :	407977	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	7	2	71	< LOD :	< LOD :	< LOD :	< LOD :	
4778	Fig 12 / Rollie	Float	ppm	Rol-f17-18	< LOD :	378	16	16	< LOD :	39	1032	< LOD :	< LOD :	< LOD :	< LOD :	1480	< LOD :	17473	1366	2064	239895	2643	< LOD :	131	< LOD :	< LOD :	16	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4779	Fig 12 / Rollie	Float	ppm	Rol-f17-18a	6	72	8	< LOD :	11	25	2790	15	< LOD :	< LOD :	< LOD :	7641	< LOD :	292	< LOD :	< LOD :	322466	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	8	< LOD :	50	< LOD :	< LOD :	< LOD :	< LOD :	
4780	Fig 12 / Rollie	Float	ppm	Rol-f17-18b	< LOD :	368	22	12	11	23	2167	< LOD :	< LOD :	< LOD :	< LOD :	2823	< LOD :	139	< LOD :	< LOD :	223441	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	17	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4781	Fig 12 / Rollie	Float	ppm	Rol-f17-19	< LOD :	630	49	13	< LOD :	46	2756	< LOD :	< LOD :	< LOD :	< LOD :	5514	< LOD :	349	< LOD :	< LOD :	205919	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	14	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4782	Fig 12 / Rollie	Float	ppm	Rol-f17-19a	< LOD :	147	65	< LOD :	< LOD :	17	306	< LOD :	< LOD :	< LOD :	< LOD :	1546	< LOD :	476	< LOD :	< LOD :	84304	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	4	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4783	Fig 12 / Rollie	Float	ppm	Rol-f17-19b	< LOD :	209	59	< LOD :	< LOD :	16	356	< LOD :	< LOD :	< LOD :	< LOD :	211	< LOD :	73	< LOD :	< LOD :	63375	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	6	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4784	Fig 12 / Rollie	Float	ppm	Rol-f17-20	< LOD :	408	128	8	< LOD :	42	262	< LOD :	< LOD :	< LOD :	< LOD :	2862	< LOD :	1070	< LOD :	< LOD :	72556	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	14	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4785	Fig 12 / Rollie	Float	ppm	Rol-f17-20a	< LOD :	452	35	15	3	46	344	< LOD :	< LOD :	< LOD :	< LOD :	1575	< LOD :	90082	< LOD :	< LOD :	211165	< LOD :	< LOD :	82	< LOD :	< LOD :	8	4	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4786	Fig 12 / Rollie	Float	ppm	Rol-f17-20b	< LOD :	452	46	< LOD :	< LOD :	37	691	< LOD :	< LOD :	< LOD :	< LOD :	650	< LOD :	20884	< LOD :	< LOD :	176358	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	12	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4787	Fig 12 / Rollie	Float	ppm	Rol-f17-21	8	169	64	< LOD :	< LOD :	30	813	< LOD :	< LOD :	< LOD :	< LOD :	2255	< LOD :	15936	< LOD :	< LOD :	251228	2606	< LOD :	84	< LOD :	< LOD :	11	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4788	Fig 12 / Rollie	Float	ppm	Rol-f17-21a	< LOD :	578	104	8	4	37	1250	< LOD :	< LOD :	< LOD :	< LOD :	2038	< LOD :	2783	< LOD :	< LOD :	128012	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	19	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4789	Fig 12 / Rollie	Float	ppm	Rol-f17-21b	505	520	177	< LOD :	< LOD :	1717	< LOD :	819	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	3349	< LOD :	< LOD :	< LOD :	1	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	26	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
4790	Fig 12 / Rollie	Float	ppm	Rol-f17-22	11	108	38	< LOD :	4	34	2254	< LOD :	< LOD :	< LOD :	< LOD :	3130	< LOD :	50428	< LOD :	< LOD :	259778	2909	< LOD :	134	< LOD :	< LOD :	16	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4791	Fig 12 / Rollie	Float	ppm	Rol-f17-22a	16	113	14	< LOD :	7	< LOD :	3386	14	< LOD :	< LOD :	< LOD :	5540	< LOD :	47563	< LOD :	500	256481	< LOD :	< LOD :	407	< LOD :	< LOD :	15	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4792	Fig 12 / Rollie	Float	ppm	Rol-f17-22b	14	228	67	16	9	27	3655	< LOD :	< LOD :	< LOD :	< LOD :	14932	528	46347	< LOD :	< LOD :	242312	< LOD :	< LOD :	324	< LOD :	< LOD :	21	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4793	Fig 12 / Rollie	Float	ppm	Rol-f17-23	15	63	39	< LOD :	< LOD :	40	1507	< LOD :	< LOD :	< LOD :	< LOD :	2756	< LOD :	14117	< LOD :	< LOD :	223791	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4794	Fig 12 / Rollie	Float	ppm	Rol-f17-23a	13	152	27	< LOD :	< LOD :	< LOD :	2582	24	< LOD :	< LOD :	< LOD :	5720	387	144120	< LOD :	< LOD :	252912	< LOD :	< LOD :	345	< LOD :	< LOD :	15	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4795	Fig 12 / Rollie	Float	ppm	Rol-f17-23b	18	264	65	< LOD :	22	61	2421	15	< LOD :	< LOD :	< LOD :	3966	< LOD :	278	< LOD :	< LOD :	235501	< LOD :	< LOD :	78	< LOD :	< LOD :	20	< LOD :	< LOD :	57	< LOD :	< LOD :	< LOD :	< LOD :
4796	Fig 12 / Rollie	Float	ppm	Rol-f17-24	6	75	56	< LOD :	< LOD :	27	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	151	< LOD :	97	< LOD :	< LOD :	64167	< LOD :	21	< LOD :	< LOD :	< LOD :	8	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4797	Fig 12 / Rollie	Float	ppm	Rol-f17-24a	< LOD :	351	101	< LOD :	3	31	523	< LOD :	< LOD :	< LOD :	< LOD :	2059	< LOD :	3241	< LOD :	< LOD :	120886	1223	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4798	Fig 12 / Rollie	Float	ppm	Rol-f17-24b	10	294	24	< LOD :	< LOD :	34	1877	< LOD :	< LOD :	< LOD :	< LOD :	6081	< LOD :	4426	< LOD :	< LOD :	217887	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	10	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4799	Fig 12 / Rollie	Float	ppm	Rol-f17-25	8	120	222	14	< LOD :	29	1120	< LOD :	< LOD :	< LOD :	< LOD :	4846	< LOD :	62705	< LOD :	< LOD :	192225	3437	< LOD :	214	< LOD :	< LOD :	13	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4800	Fig 12 / Rollie	Float	ppm	Rol-f17-25a	8	155	4	< LOD :	4	20	1910	< LOD :	< LOD :	< LOD :	< LOD :	973	< LOD :	1263	< LOD :	< LOD :	229864	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	12	< LOD :	39	< LOD :	< LOD :	< LOD :	< LOD :	
4801	Fig 12 / Rollie	Float	ppm	Rol-f17-25b	10	314	39	< LOD :	< LOD :	30	1524	< LOD :	< LOD :	< LOD :	< LOD :	3359	296	986	< LOD :	< LOD :	170922	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	10	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4802	Fig 12 / Rollie	Float	ppm	Rol-f17-26	8	128	45	< LOD :	< LOD :	20	1472	< LOD :	< LOD :	< LOD :	< LOD :	6006	< LOD :	7368	< LOD :	< LOD :	183432	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	5	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4803	Fig 12 / Rollie	Float	ppm	Rol-f17-26a	7	112	74	< LOD :	< LOD :	< LOD :	1902	< LOD :	< LOD :	< LOD :	< LOD :	2865	< LOD :	43151	< LOD :	< LOD :	176524	1994	< LOD :	686	< LOD :	< LOD :	6	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4804	Fig 12 / Rollie	Float	ppm	Rol-f17-26b	< LOD :	244	20	< LOD :	< LOD :	29	982	< LOD :	< LOD :	< LOD :	< LOD :	7957	< LOD :	1840	< LOD :	< LOD :	201486	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	9	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4805	Fig 12 / Rollie	Float	ppm	Rol-f17-27	7	73	29	< LOD :	7	< LOD :	2836	< LOD :	< LOD :	< LOD :	< LOD :	1713	< LOD :	4425	< LOD :	< LOD :	325648	8969	< LOD :	< LOD :	< LOD :	< LOD :	6	2	50	< LOD :	< LOD :	< LOD :	< LOD :	
4806	Fig 12 / Rollie	Float	ppm	Rol-f17-27a	< LOD :	304	12	< LOD :	4	20	2198	< LOD :	< LOD :	< LOD :	< LOD :	9108	< LOD :	2018	< LOD :	< LOD :	244942	< LOD :	< LOD :	85	< LOD :	< LOD :	14	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4807	Fig 12 / Rollie	Float	ppm	Rol-f17-27b	< LOD :	151	8	< LOD :	< LOD :	32	2390	< LOD :	< LOD :	< LOD :	< LOD :	3848	< LOD :	6333	< LOD :	< LOD :	283601	3310	< LOD :	78	< LOD :	< LOD :	10	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4808	Fig 12 / Rollie	Float	ppm	Rol-f17-28	7	117	8	< LOD :	< LOD :	21	2628	< LOD :	< LOD :	< LOD :	< LOD :	4786	< LOD :	6945	< LOD :	< LOD :	247359	2530	< LOD :	67	< LOD :	< LOD :	6	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4809	Fig 12 / Rollie	Float	ppm	Rol-f17-28a	< LOD :	382	132	22	< LOD :	39	520	< LOD :	< LOD :	< LOD :	< LOD :	2580	< LOD :	285	< LOD :	< LOD :	153618	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	8	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4810	Fig 12 / Rollie	Float	ppm	Rol-f17-28b	< LOD :	475	8	21	4	24	1717	15	< LOD :	< LOD :	< LOD :	14631	< LOD :	340	< LOD :	< LOD :	298772	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4811	Fig 12 / Rollie	Float	ppm	Rol-f17-29	< LOD :	69	199	< LOD :	< LOD :	< LOD :	219	< LOD :	< LOD :	< LOD :	< LOD :	397	< LOD :	9697	< LOD :	< LOD :	85590	2471	< LOD :	< LOD :	< LOD :	< LOD :	4	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4812	Fig 12 / Rollie	Float	ppm	Rol-f17-29a	< LOD :	56	13	< LOD :	< LOD :	20	267	< LOD :	< LOD :	< LOD :	< LOD :	763	218	5564	< LOD :	< LOD :	65324	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	6	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4813	Fig 12 / Rollie	Float	ppm	Rol-f17-29b	7	370	37	< LOD :	13	42	1238	< LOD :	< LOD :	< LOD :	< LOD :	9734	< LOD :	493	< LOD :	< LOD :	161618	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	
4814	Fig 12 / Rollie	Float	ppm	Rol-f17-30	10	43	19	< LOD :	5	28	545	< LOD :	< LOD :	< LOD :	< LOD :	1767	< LOD :	254	< LOD :	< LOD :	168075	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	7	< LOD :	< LOD :	139	< LOD :	< LOD :	< LOD :	< LOD :
4815	Fig 12 / Rollie	Float	ppm	Rol-f17-30a	< LOD :	86	58	< LOD :	14	20	15468	47	< LOD :	< LOD :	< LOD :	1983	< LOD :																	

Table No. 5
Rollie Area - XRF Rock Sampling Results

XRF No.	Fig. No./Area	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	Sc
4820	Fig 12 / Rollie	Float	ppm	Rol-f17-32	< LOD	194	57	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	242	< LOD	92	107	< LOD	79283	4102	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
4821	Fig 12 / Rollie	Float	ppm	Rol-f17-32a	< LOD	193	52	< LOD	< LOD	20	2447	< LOD	< LOD	< LOD	< LOD	6936	< LOD	62978	< LOD	< LOD	254280	< LOD	< LOD	339	< LOD	< LOD	< LOD	2	54	85	< LOD	1184	< LOD
4822	Fig 12 / Rollie	Float	ppm	Rol-f17-32b	7	41	21	8	< LOD	19	458	< LOD	< LOD	< LOD	< LOD	2347	< LOD	231	< LOD	< LOD	90744	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	
4823	Fig 12 / Rollie	Float	ppm	Rol-f17-33	< LOD	35	65	< LOD	4	< LOD	2116	< LOD	< LOD	< LOD	< LOD	2650	< LOD	373	< LOD	< LOD	315543	2282	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD	< LOD	
4824	Fig 12 / Rollie	Float	ppm	Rol-f17-33a	6	84	120	< LOD	3	32	899	< LOD	< LOD	< LOD	< LOD	536	111	678	< LOD	< LOD	153139	3164	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD	
4825	Fig 12 / Rollie	Float	ppm	Rol-f17-33b	< LOD	408	12	< LOD	< LOD	< LOD	1909	< LOD	< LOD	< LOD	< LOD	3088	< LOD	57247	< LOD	< LOD	263878	< LOD	< LOD	340	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	
4826	Fig 12 / Rollie	Float	ppm	Rol-f17-34	< LOD	65	48	< LOD	< LOD	24	< LOD	< LOD	< LOD	< LOD	< LOD	315	< LOD	172	< LOD	< LOD	98029	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4827	Fig 12 / Rollie	Float	ppm	Rol-f17-34a	< LOD	113	89	10	< LOD	16	1018	< LOD	< LOD	< LOD	< LOD	1240	< LOD	12095	< LOD	< LOD	199284	3666	< LOD	126	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4828	Fig 12 / Rollie	Float	ppm	Rol-f17-34b	< LOD	83	70	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	< LOD	150	< LOD	138	< LOD	< LOD	63368	2207	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4829	Fig 12 / Rollie	Float	ppm	Rol-f17-35	< LOD	129	64	15	< LOD	< LOD	1554	16	< LOD	< LOD	< LOD	1465	< LOD	6671	< LOD	< LOD	268086	5373	< LOD	103	< LOD	< LOD	7	< LOD	65	< LOD	< LOD	< LOD	
4830	Fig 12 / Rollie	Float	ppm	Rol-f17-35a	< LOD	128	52	< LOD	< LOD	14	30	< LOD	< LOD	< LOD	< LOD	160	< LOD	1193	< LOD	< LOD	156605	5685	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	
4831	Fig 12 / Rollie	Float	ppm	Rol-f17-35b	6	75	90	< LOD	6	21	571	< LOD	< LOD	< LOD	< LOD	224	< LOD	115	< LOD	< LOD	220538	9836	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	< LOD	< LOD	< LOD	< LOD
4832	Fig 12 / Rollie	Float	ppm	Rol-f17-36	8	367	36	18	6	32	1640	< LOD	< LOD	< LOD	< LOD	5035	< LOD	396	< LOD	< LOD	271950	< LOD	< LOD	< LOD	< LOD	< LOD	10	4	< LOD	< LOD	< LOD	< LOD	
4833	Fig 12 / Rollie	Float	ppm	Rol-f17-36a	< LOD	98	147	< LOD	< LOD	22	397	< LOD	< LOD	< LOD	< LOD	450	< LOD	186	< LOD	< LOD	85695	1671	< LOD	112	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
4834	Fig 12 / Rollie	Float	ppm	Rol-f17-36b	< LOD	105	131	< LOD	2	33	891	8	< LOD	< LOD	< LOD	1130	< LOD	229	< LOD	< LOD	129730	1981	< LOD	212	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	
4835	Fig 12 / Rollie	Float	ppm	Rol-f17-37	< LOD	298	64	13	4	36	2698	20	< LOD	< LOD	< LOD	22114	< LOD	595	< LOD	< LOD	275594	< LOD	< LOD	< LOD	< LOD	< LOD	13	3	63	< LOD	< LOD	< LOD	
4836	Fig 12 / Rollie	Float	ppm	Rol-f17-37a	< LOD	733	22	< LOD	15	41	890	< LOD	< LOD	< LOD	< LOD	6807	350	359	< LOD	< LOD	243363	< LOD	< LOD	< LOD	< LOD	< LOD	19	3	< LOD	< LOD	< LOD	< LOD	
4837	Fig 12 / Rollie	Float	ppm	Rol-f17-37b	9	461	116	< LOD	3	37	2155	< LOD	< LOD	< LOD	< LOD	3809	< LOD	297	< LOD	< LOD	196432	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	
4838	Fig 12 / Rollie	Float	ppm	Rol-f17-38	6	192	76	< LOD	6	14	3663	16	< LOD	< LOD	< LOD	6127	< LOD	791	< LOD	< LOD	135558	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	153	< LOD	< LOD	< LOD	
4839	Fig 12 / Rollie	Float	ppm	Rol-f17-38a	< LOD	219	104	13	< LOD	19	1950	< LOD	< LOD	< LOD	< LOD	4905	< LOD	193	< LOD	< LOD	116089	2099	< LOD	< LOD	< LOD	< LOD	9	< LOD	53	< LOD	< LOD	< LOD	
4840	Fig 12 / Rollie	Float	ppm	Rol-f17-38b	< LOD	553	46	< LOD	6	36	1273	< LOD	< LOD	< LOD	< LOD	17774	< LOD	89	< LOD	< LOD	192904	< LOD	< LOD	< LOD	< LOD	< LOD	16	3	51	< LOD	< LOD	< LOD	< LOD
4841	Fig 12 / Rollie	Float	ppm	Rol-f17-39	< LOD	102	106	< LOD	< LOD	< LOD	465	< LOD	< LOD	< LOD	< LOD	2107	< LOD	42257	< LOD	< LOD	166432	4217	< LOD	99	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4842	Fig 12 / Rollie	Float	ppm	Rol-f17-39a	< LOD	51	123	< LOD	< LOD	< LOD	88	< LOD	< LOD	< LOD	< LOD	1237	< LOD	14091	< LOD	< LOD	85119	2180	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	
4843	Fig 12 / Rollie	Float	ppm	Rol-f17-39b	< LOD	190	30	< LOD	5	24	2958	< LOD	< LOD	< LOD	< LOD	7650	445	44462	< LOD	< LOD	254615	4023	< LOD	457	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	
4844	Fig 12 / Rollie	Float	ppm	Rol-f17-40	4	217	73	7	< LOD	19	265	< LOD	< LOD	< LOD	< LOD	1089	< LOD	16364	< LOD	< LOD	85433	1676	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	
4845	Fig 12 / Rollie	Float	ppm	Rol-f17-40a	8	128	158	< LOD	9	24	1553	< LOD	< LOD	< LOD	< LOD	4712	< LOD	65699	< LOD	< LOD	200460	2214	< LOD	114	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	
4846	Fig 12 / Rollie	Float	ppm	Rol-f17-40b	10	297	28	< LOD	5	< LOD	1099	< LOD	< LOD	< LOD	< LOD	5618	255	39852	< LOD	< LOD	238417	< LOD	< LOD	128	< LOD	< LOD	9	5	< LOD	< LOD	< LOD	< LOD	
4847	Fig 12 / Rollie	Float	ppm	Rol-f17-41	< LOD	277	51	16	< LOD	< LOD	898	< LOD	< LOD	< LOD	< LOD	7783	606	88140	< LOD	< LOD	219319	< LOD	< LOD	408	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	< LOD
4848	Fig 12 / Rollie	Float	ppm	Rol-f17-41a	< LOD	385	99	14	< LOD	26	2034	< LOD	< LOD	< LOD	< LOD	3409	< LOD	68700	< LOD	< LOD	141953	< LOD	< LOD	63	< LOD	< LOD	15	2	52	107	< LOD	1193	< LOD
4849	Fig 12 / Rollie	Float	ppm	Rol-f17-41b	< LOD	550	70	15	5	43	1519	< LOD	< LOD	< LOD	< LOD	3420	438	77317	< LOD	< LOD	215694	3841	< LOD	166	< LOD	< LOD	9	4	< LOD	< LOD	< LOD	< LOD	< LOD
4850	Fig 12 / Rollie	Float	ppm	Rol-f17-42	16	181	74	25	< LOD	49	1608	< LOD	< LOD	< LOD	< LOD	6082	1495	61173	1405	1324	212526	2986	< LOD	297	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	
4851	Fig 12 / Rollie	Float	ppm	Rol-f17-42a	< LOD	216	20	< LOD	< LOD	28	2291	< LOD	< LOD	< LOD	< LOD	5709	434	83717	< LOD	< LOD	242665	< LOD	< LOD	409	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	< LOD
4852	Fig 12 / Rollie	Float	ppm	Rol-f17-42b	< LOD	172	29	< LOD	< LOD	< LOD	1366	< LOD	< LOD	< LOD	< LOD	4597	< LOD	24485	< LOD	< LOD	153642	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	
4853	Fig 12 / Rollie	Float	ppm	Rol-f17-43	10	159	97	< LOD	< LOD	< LOD	1396	< LOD	< LOD	< LOD	< LOD	5219	274	76772	< LOD	< LOD	202448	3646	< LOD	114	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4854	Fig 12 / Rollie	Float	ppm	Rol-f17-43a	< LOD	533	25	< LOD	11	36	3288	< LOD	< LOD	< LOD	< LOD	6882	339	53382	< LOD	< LOD	203855	< LOD	< LOD	229	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD	< LOD
4855	Fig 12 / Rollie	Float	ppm	Rol-f17-43b	7	48	63	< LOD	< LOD	19	1902	< LOD	< LOD	< LOD	< LOD	2360	194	54659	< LOD	< LOD	151156	2331	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	
4856	Fig 12 / Rollie	Float	ppm	Rol-f17-44	7	82	38	< LOD	10	< LOD	3506	17	< LOD	< LOD	< LOD	5674	455	119152	< LOD	< LOD	231101	< LOD	< LOD	490	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	< LOD
4857	Fig 12 / Rollie	Float	ppm	Rol-f17-44a	< LOD	299	25	14	11	23	1802	14	< LOD	< LOD	< LOD	8666	< LOD	284	< LOD	< LOD	305181	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	< LOD
4858	Fig 12 / Rollie	Float	ppm	Rol-f17-44b	11	25	28	< LOD	< LOD	< LOD	1																						

Table No. 5
Rollie Area - XRF Rock Sampling Results

XRF No.	Fig. No./Area	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	Sc
4867	Fig 12 / Rollie	Float	ppm	Rol-f17-47b	< LOD	159	92	17	11	24	2054	< LOD	< LOD	< LOD	< LOD	3513	< LOD	6175	< LOD	< LOD	197041	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	
4868	Fig 12 / Rollie	Float	ppm	Rol-f17-48	< LOD	149	55	6	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	603	< LOD	141	< LOD	< LOD	102051	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	
4869	Fig 12 / Rollie	Float	ppm	Rol-f17-48a	< LOD	87	32	14	< LOD	18	994	< LOD	< LOD	< LOD	< LOD	4925	< LOD	17962	< LOD	< LOD	179414	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD	
4870	Fig 12 / Rollie	Float	ppm	Rol-f17-48b	< LOD	198	79	< LOD	3	20	144	< LOD	< LOD	< LOD	< LOD	366	< LOD	16225	< LOD	< LOD	82250	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD	
4871	Fig 12 / Rollie	Float	ppm	Rol-f17-49	< LOD	481	101	< LOD	< LOD	39	936	< LOD	< LOD	< LOD	< LOD	2178	< LOD	1091	< LOD	< LOD	101932	< LOD	< LOD	< LOD	< LOD	< LOD	17	2	< LOD	< LOD	< LOD	< LOD	
4872	Fig 12 / Rollie	Float	ppm	Rol-f17-49a	< LOD	383	70	< LOD	9	27	695	< LOD	< LOD	< LOD	< LOD	4263	< LOD	423	< LOD	< LOD	124070	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	
4873	Fig 12 / Rollie	Float	ppm	Rol-f17-49b	< LOD	299	56	< LOD	< LOD	24	471	< LOD	45	< LOD	< LOD	347	< LOD	13293	< LOD	< LOD	94874	2012	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD	
4874	Fig 12 / Rollie	Float	ppm	Rol-f17-50	6	114	54	15	4	< LOD	2874	< LOD	< LOD	< LOD	< LOD	3362	< LOD	38728	< LOD	< LOD	181140	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	54	< LOD	< LOD	< LOD	
4875	Fig 12 / Rollie	Float	ppm	Rol-f17-50a	< LOD	666	83	12	4	44	3424	< LOD	< LOD	< LOD	< LOD	2072	< LOD	20062	< LOD	< LOD	215454	< LOD	< LOD	< LOD	< LOD	< LOD	17	5	136	< LOD	< LOD	< LOD	
4876	Fig 12 / Rollie	Float	ppm	Rol-f17-50b	< LOD	148	102	< LOD	< LOD	16	94	< LOD	< LOD	< LOD	< LOD	345	< LOD	1724	< LOD	< LOD	50053	551	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	
4877	Fig 12 / Rollie	Float	ppm	Rol-f17-51	< LOD	128	52	< LOD	< LOD	20	1097	< LOD	< LOD	< LOD	< LOD	11627	< LOD	1286	< LOD	< LOD	252813	3877	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	
4878	Fig 12 / Rollie	Float	ppm	Rol-f17-51a	< LOD	362	101	12	< LOD	29	532	< LOD	< LOD	< LOD	< LOD	2232	< LOD	32587	< LOD	< LOD	115165	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	
4879	Fig 12 / Rollie	Float	ppm	Rol-f17-51b	7	35	38	< LOD	4	< LOD	3847	< LOD	< LOD	< LOD	< LOD	9077	585	69360	< LOD	< LOD	197761	< LOD	< LOD	394	< LOD	< LOD	7	< LOD	97	< LOD	< LOD	< LOD	
4880	Fig 12 / Rollie	Float	ppm	Rol-f17-52	< LOD	336	77	< LOD	< LOD	32	340	< LOD	< LOD	< LOD	< LOD	995	< LOD	21730	< LOD	< LOD	133931	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	
4881	Fig 12 / Rollie	Float	ppm	Rol-f17-52a	< LOD	97	61	< LOD	7	22	10285	26	< LOD	< LOD	< LOD	1916	< LOD	1178	89	< LOD	217842	4667	< LOD	< LOD	< LOD	< LOD	15	< LOD	1206	< LOD	< LOD	< LOD	
4882	Fig 12 / Rollie	Float	ppm	Rol-f17-52b	< LOD	156	98	< LOD	< LOD	19	268	< LOD	< LOD	< LOD	< LOD	893	< LOD	4428	< LOD	< LOD	158415	4487	< LOD	64	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	
4883	Fig 12 / Rollie	Float	ppm	Rol-f17-53	4	95	244	< LOD	< LOD	15	223	< LOD	< LOD	< LOD	< LOD	252	< LOD	1235	< LOD	< LOD	110612	3188	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	
4884	Fig 12 / Rollie	Float	ppm	Rol-f17-53a	< LOD	106	60	< LOD	11	19	10284	33	< LOD	< LOD	< LOD	4008	< LOD	3753	< LOD	< LOD	277000	5618	< LOD	83	< LOD	< LOD	18	< LOD	933	< LOD	< LOD	< LOD	
4885	Fig 12 / Rollie	Float	ppm	Rol-f17-53b	< LOD	162	18	< LOD	3	< LOD	914	< LOD	< LOD	< LOD	< LOD	1527	< LOD	31364	108	< LOD	240122	8357	< LOD	94	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	

In all cases <LOD means below level of detection.

Values for Pb above 2,000 ppm are coloured red.

Values for Zn and Cu above 5,000 ppm are coloured red.