ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Geological & Geochemical Work on the Black Bear East Project, Cariboo Mining Division, British Columbia**

TOTAL COST: **$28,776.00**

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): **5579854 (September 28 to November 23, 2015)**

YEAR OF WORK: **2015**
PROPERTY NAME: **Black Bear East Property**
CLAIM NAME(S) (on which work was done)
Black Bear East Property (tenure # 1038879)

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

LATITUDE **52.6°**
LONGITUDE **121.3°**
UTM Zone **10** EASTING **611940** NORTHING **5829565**

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	N/A		
Silt	N/A		
Rock	192	1038879	$19,154.58
Other	N/A		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL			
Sampling / Assaying	192	1038879	$ 9,621.42
Petrographic	N/A		
Mineralographic	N/A		
Metallurgic	N/A		
PROSPECTING (scale/area)	N/A		
PREPATORY / PHYSICAL			
Line/grid (km)	N/A		
Topo/Photogrammetric (scale, area)	N/A		
Legal Surveys (scale, area)	N/A		
Road, local access (km)/trail	N/A		
Trench (number/metres)	N/A		
Underground development (metres)	N/A		
Other	N/A		
		TOTAL COST	$28,776.00

GEOLOGICAL & GEOCHEMICAL

ASSESSMENT REPORT

on the

Black Bear East Property

Cariboo Mining Division, British Columbia

The geographic coordinates of the Black Bear East property are:
52.6° North Latitude and 121.3° West Longitude or
611940 E and 5829565 N UTM coordinates (NAD 83).
The relevant map is:
N.T.S. Map No. 93A/11.

for

Barker Minerals Ltd.
8384 Toombs Drive
Prince George, B.C.
V2K 5A3

Prepared by:
Rein Turna

May 1, 2016
Amended July 19, 2016

Figure No. 1 Black Bear East property. View is toward the north. The former Providence Mine is at upper left. Indicated near centre are Black Bear East Areas C, E and F which were follow-up to the work completed earlier in 2015 as described in this report. Access is from the south via the Black Bear Road or the Spanish Creek Road toward the east.

1.0 SUMMARY

Work performed in 2015 on Barker Minerals Ltd.'s Black Bear East property consisted of rock sampling. A total of 192 rock samples were collected and geochemical analyses was done, both in the field and in camp. This report describes the follow up work done. Detailed maps and geochemical data are presented in Appendix H.

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Appendix C Analytical Methods
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2.0 INTRODUCTION

This report describes assessment work performed in 2015 on Barker Minerals Ltd.'s Black Bear East property. The work was concentrated in the area of **tenure no. 1038879**. Rock samples were analyzed by X-ray fluorescence (XRF) for multiple elements. The purpose was to add geochemical information to the existing database, and to identify potential mineralized lithologic horizons in an on-going mineral exploration program.

Definitions of technical terms used in this report are provided in Appendix A, Glossary of Technical Terms and Abbreviations. Chemical abbreviations are used for the elements discussed. The elements and abbreviations are:

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

3.0 PROPERTY DESCRIPTION and LOCATION

The Black Bear East property consists of contiguous claims listed in Appendix B – Barker Minerals Ltd. Mineral Claims Details. The property's location in British Columbia is indicated in Figure No. 2 – Black Bear East Property Location in British Columbia, and the mineral claims are outlined in Figure No. 3 – Barker Minerals Ltd. Mineral Claims. The mineral claims comprising the property are located generally in the area between Quesnel and Cariboo Lakes of 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 settlement of Likely and 75 km northeast the City of Williams Lake. The City of Prince George is 175 km to the north.

The geographic coordinates of the Black Bear East property are:
52.6° North Latitude and 121.3° West Longitude or
611940 E and 5829565 N UTM coordinates (NAD 83).
The relevant map is:
N.T.S. Map No. 93A/11.

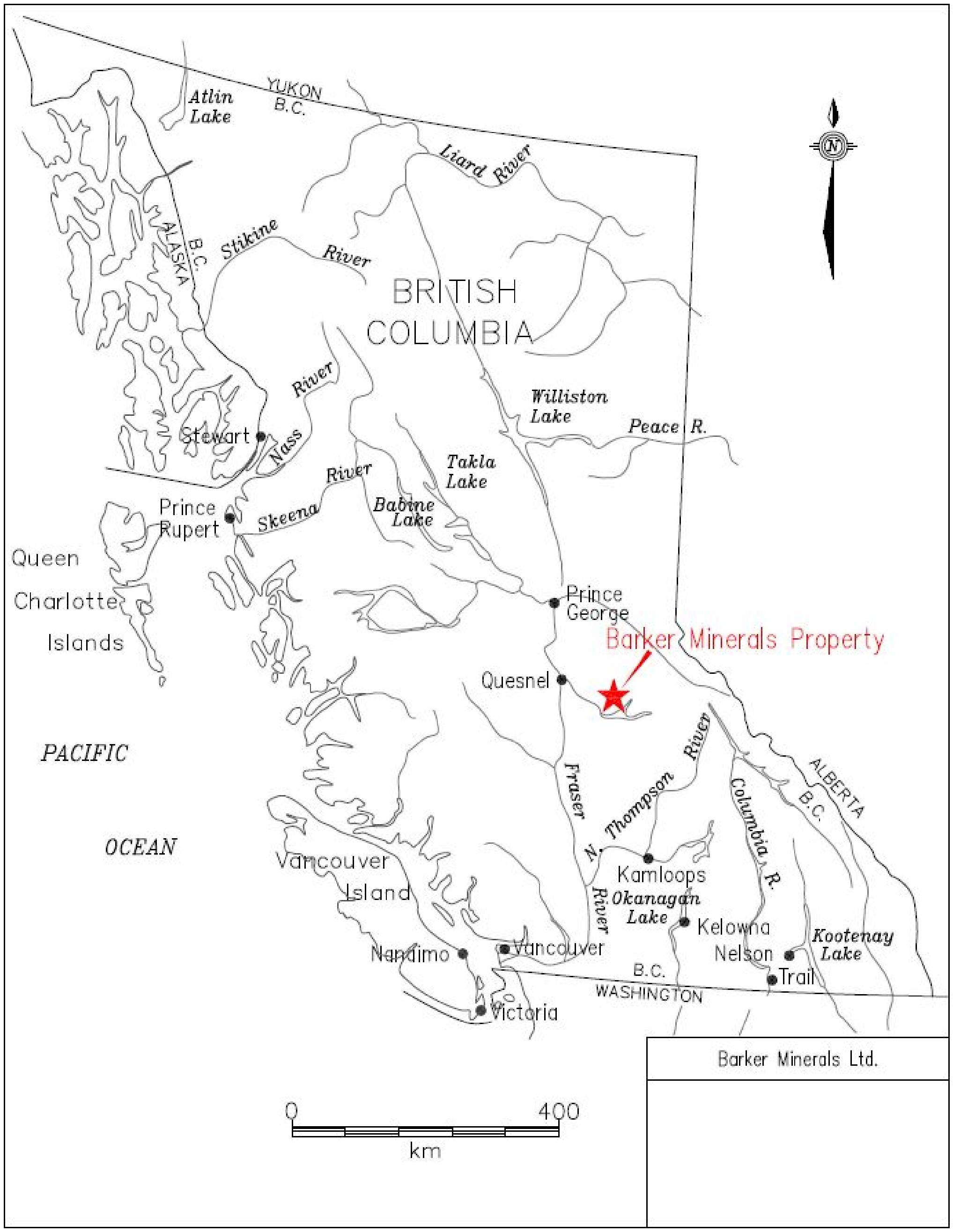


Figure No. 2 Barker Minerals Ltd. Black Bear East property location in British Columbia.

4.0 MINERAL CLAIMS

Details about the mineral claims are provided in Appendix B – Barker Minerals Ltd. Mineral Claims Details. Fig. No. 3 on the next page illustrates the configuration of the mineral claims relevant to this report.

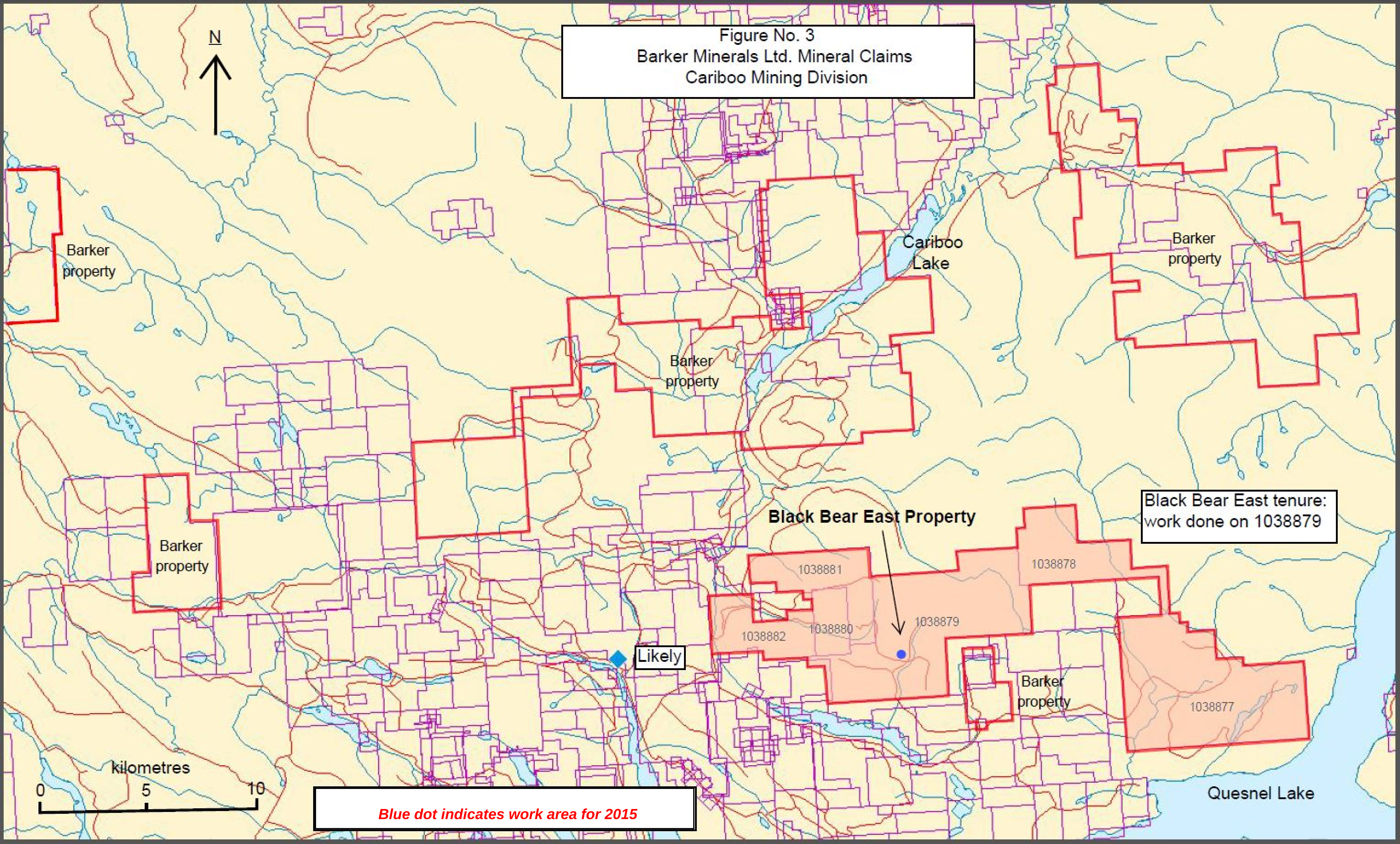


Figure No. 3
Barker Minerals Ltd. Mineral Claims
Cariboo Mining Division
N
Barker property
Barker property
Barker property
Barker property
Barker property
Cariboo Lake
Black Bear East Property
Black Bear East tenure: work done on 1038879
1038881
1038878
1038882
1038880
1038879
1038877
Likely
Quesnel Lake
kilometres
0
5
10
Blue dot indicates work area for 2015

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).

Access to the Black Bear East property is via gravel logging roads bearing northeast from Likely. Figure No. 4 shows access roads from Likely to Barker's mineral properties.

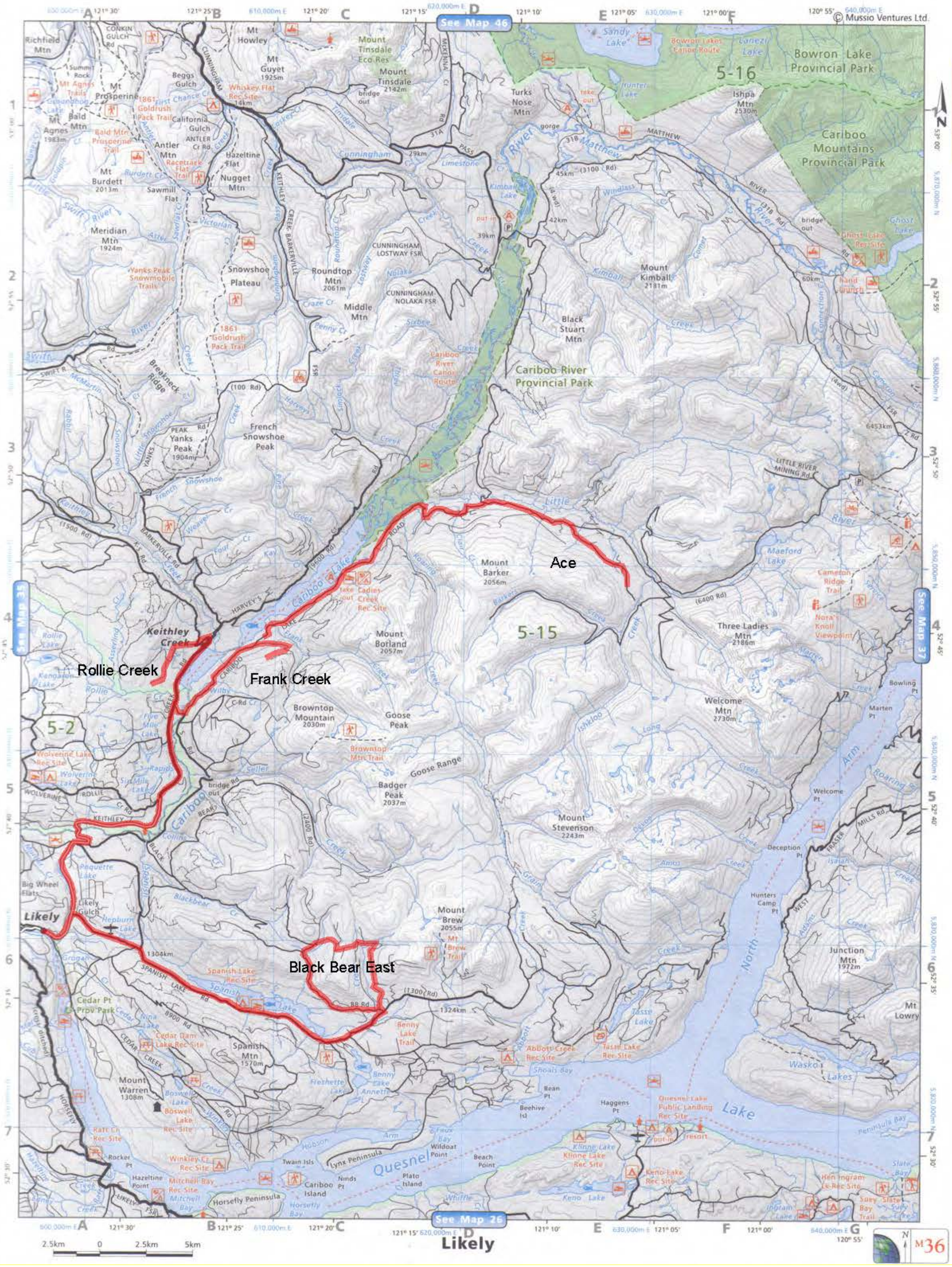


Figure No. 4 Access roads from Likely to several of Barker Minerals' properties.

6.0 HISTORY

6.1 History of Work Done on the Black Bear Property

The Black Bear property has an extensive work history. A detailed description is provided in assessment reports by Turna, R., and Doyle, L.E.

Some of the information below is from the Energy, Mines & Petroleum Resources (EMPR) Annual Reports for 1902, 1926, 1947, 1948, 1949 and Exploration in BC for 1976, 1977, 1980.

Placer mining for gold was conducted on Black Bear Creek in the early 1900's and earlier.

6.1.1 Work Done in 1926-1951

The Annual Report for 1926 for the Black Bear 1-4 claims states that 'many quartz showings', some of 'impressive size' were being handpicked of galena for the silver content. A quartz vein 'at least 50 feet wide' was identified at a falls in Black Bear Creek; from it a picked grab sample assayed 0.02 oz/T Au, 43 oz/T Ag, 40% Pb. Another wide vein was exposed in an open cut at 3,300 foot elevation on the north side of Black Bear Creek about 2 miles up from the mouth. 10 to 15 tons of ore were taken from here in 1926; a picked grab sample assayed 0.06 oz/T Au, 144 oz/T Ag, 76% Pb. Two adits were begun in 1926; by 1947 they totaled 190 feet of crosscuts and drifts exploring 3 vein structures; the property name was Providence by this time. In 1948 5 tons of ore sent to the Trail smelter yielded 319 oz. Ag, 3,294 lb. Pb, 12 lb. Zn. Exploration in 1976 to 1980 by successive owners included 200 soil samples, 5 diamond drill holes (355m) mainly targeting 3 quartz veins, and geological mapping.

6.1.2 Work Done in 1951-1968

R.B. Stokes (1972) states that in 1951 7 tons of handpicked ore from the main vein yielded 1 oz. Au, 683 oz. Ag, 6,401 lb. Pb and 15 lb. Zn. In 1967-68 Plutus Mines Ltd. drove 825 feet of tunnels to explore the 3 main Ag-Pb-bearing quartz veins. Stokes states that 11 underground diamond drill holes (2,217 feet) were done in 1968 but no record of this was found in the Minister of Mines Annual Reports or Assessment Reports.

Historical work programs done on areas presently covered by Barker Minerals' Black Bear property in 2010-2013 are briefly described below.

6.1.3 Work done 2010

The relevant report is Assessment Report 32209 by Doyle, L.E.
Twelve trenches (2,000 m) were excavated on the Black Bear Property. Quartz veins within alteration zones were discovered which had pockets of argentiferous (Ag) galena mineralization. A grab sample from near the former Providence Mine had 116 oz/ton Ag and 59% Pb. A 1.0 m chip sample at the Hunt vein had 34 oz/T Ag and 37.1% Pb.

6.1.4 Work Done in 2012

The relevant report is Assessment Report 33309 by Doyle, L.E.
Three drill holes (744 metres) were completed in 2012. Fifteen trenches were excavated. Work was concentrated near the former Providence Mine. The targets were extensions of Ag-Pb-Au bearing quartz veins known from surface exposures. Though no high grade mineralization was discovered, volcanic rock and hydrothermal alteration evident on core and trenches indicated continued exploration was warranted.

6.1.5 Work Done in 2013

The relevant report is Assessment Report 34331 by Logan, J. et al.
Thirty-eight soil and rock samples were collected and geological mapping was done in the area of Black Bear East. The final drill hole of the 2012 drill program at Black Bear was completed.

6.1.6 Work Done in 2015

The relevant assessment report is by Turna, R., dated March 15, 2016.
129 rocks were analyzed along traverses off roads in Areas A, B and C. Sample no. 4351 had 15.23 ppm Au in quartz in Area A. This sample was a new rock exposure on a newly constructed road spur. It was also anomalous in Zn (163 ppm), Cu (233 ppm) and Bi (29 ppm). Otherwise, the result were 1,368 ppm in Zn, 8,651 ppm in Cu and 6,892 in Pb. Mo (up to 143 ppm), As (up to 758 ppm), Bi (up to 32 ppm) were locally anomalous. Follow up rock and soil sampling were recommended.

7.0 GEOLOGY

7.1 Regional Geology

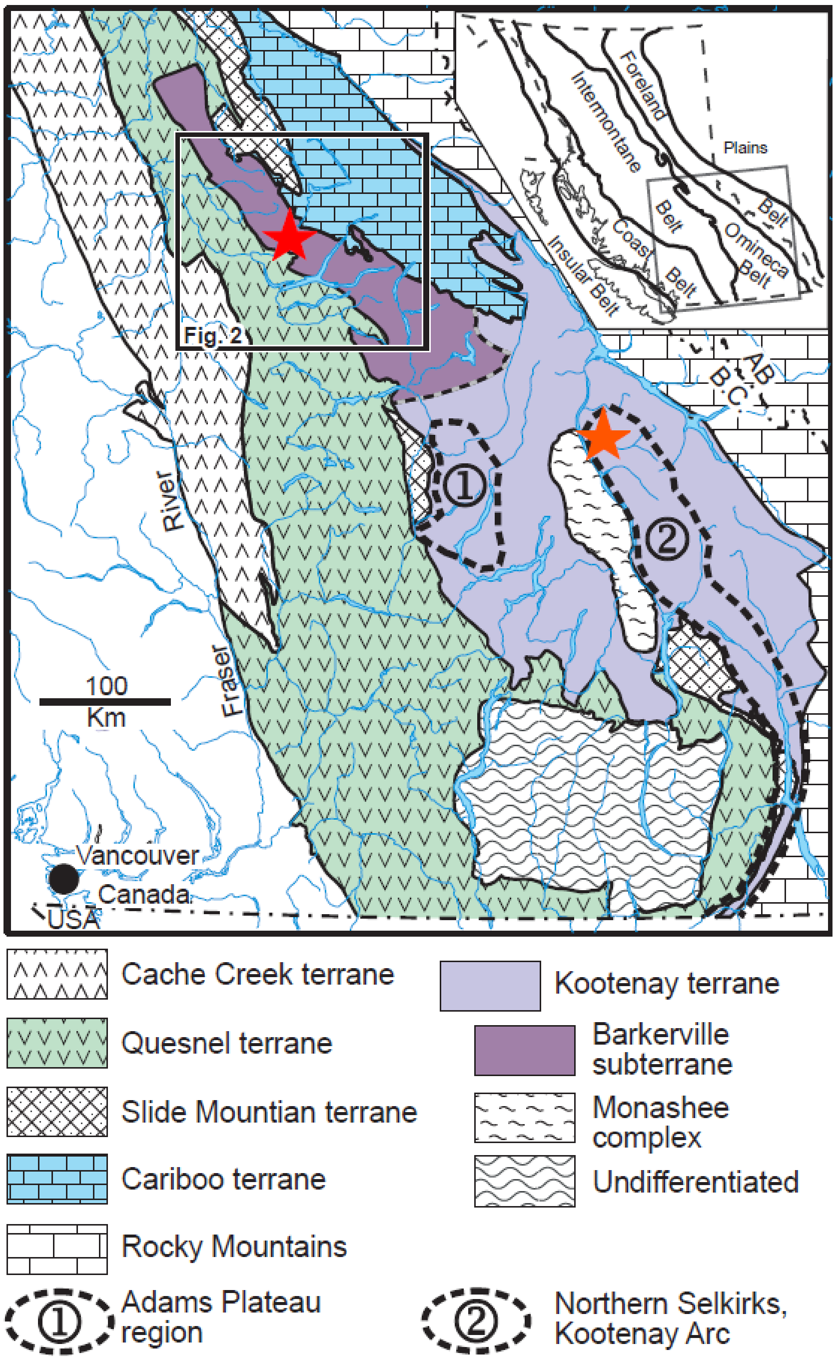


Figure No. 5 Terrane Map of Southern British Columbia. Barker Minerals' properties are indicated by the red star over the Barkerville subterrane. The brown star to the SE is the Barkerville Gold Mine Ltd.' Goldstream volcanogenic massive sulphide deposit. Map is from Ferri, F. & Schiarizza, P., 2006.

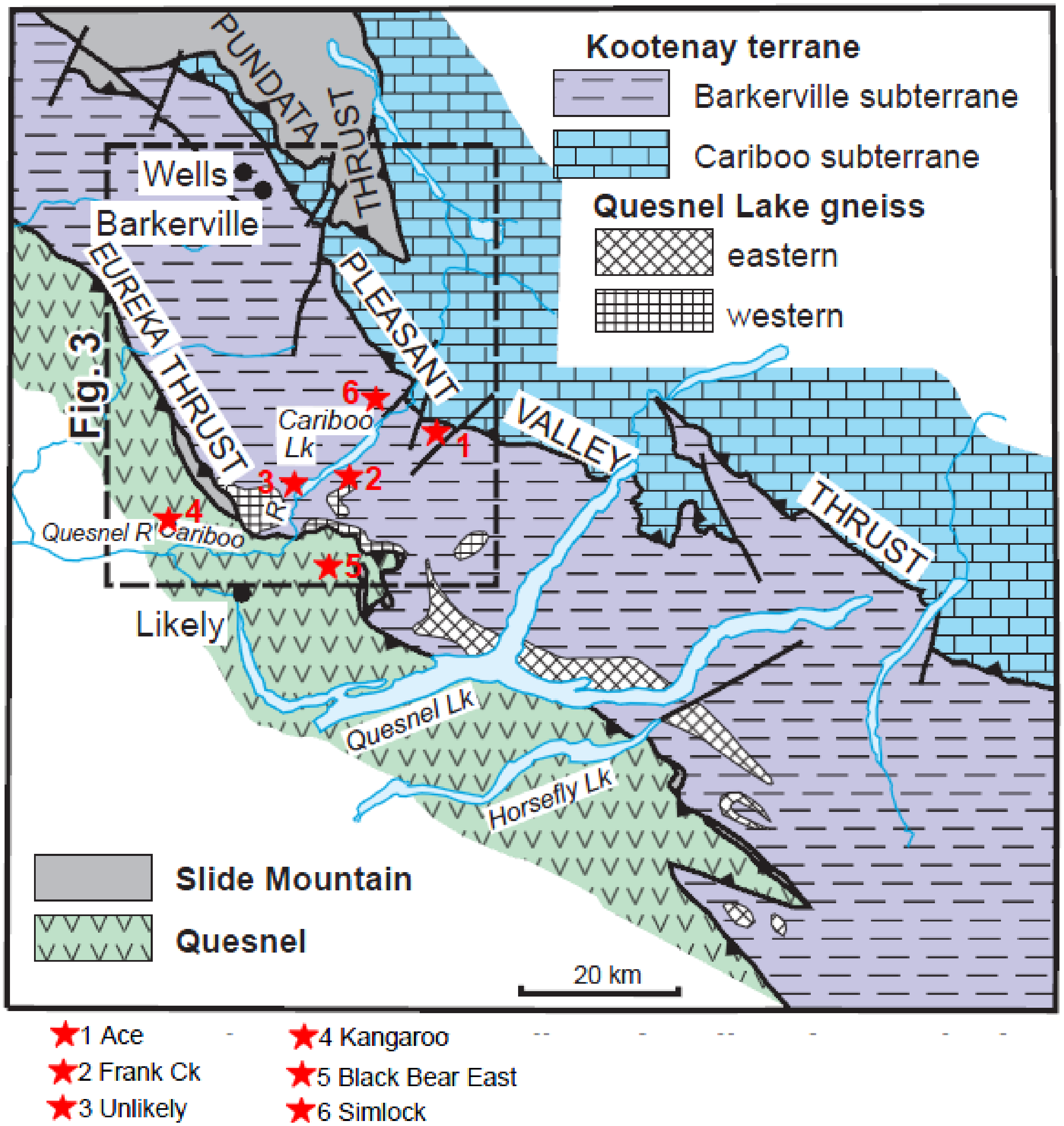


Figure No. 6 Terrane Map of Cariboo Lake – Wells Area. Several Barker Minerals' properties are indicated by red stars. Map is from Ferri, F. & Schiarizza, P., 2006.

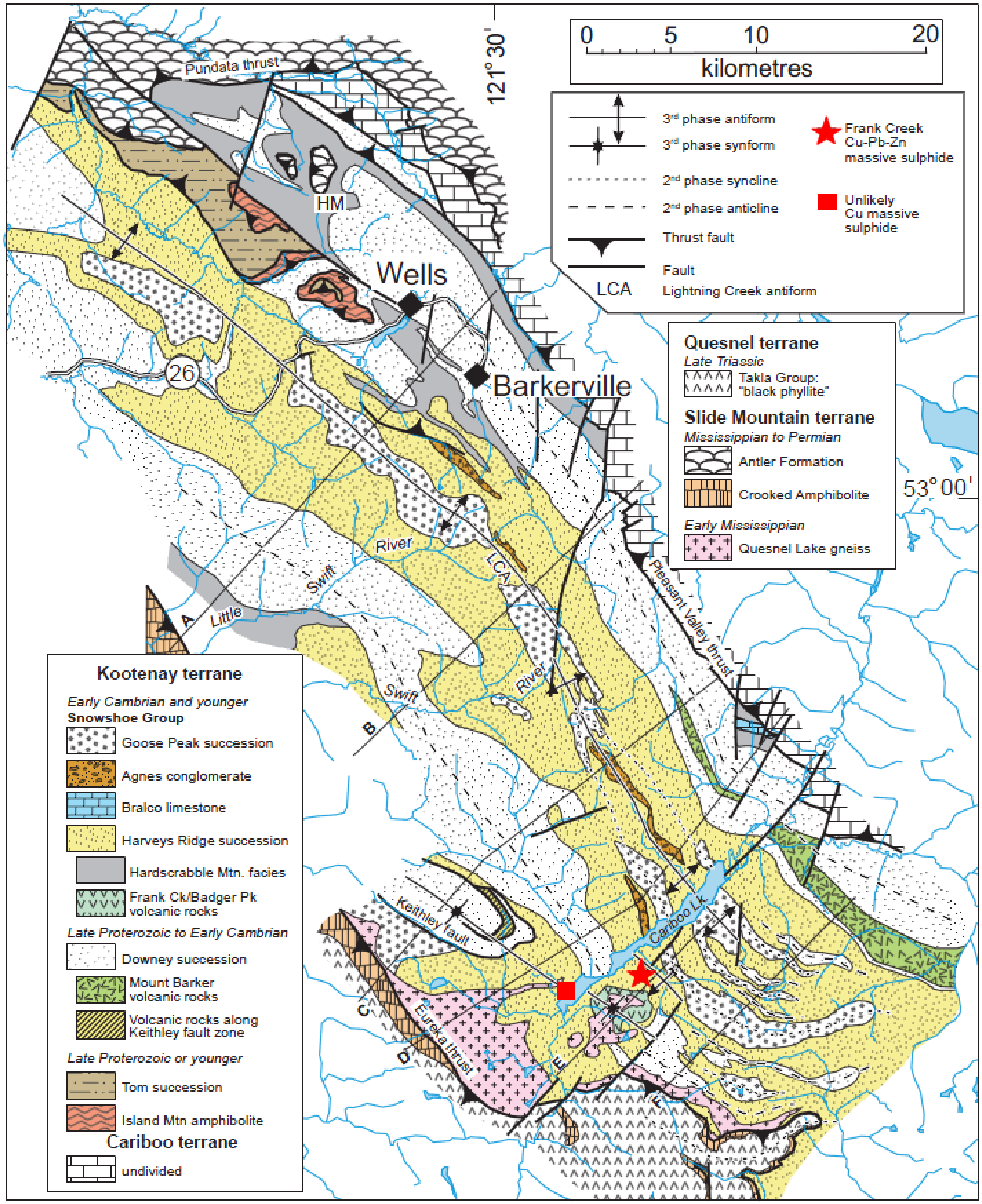


Figure No. 7 Geology of Wells-Cariboo Lake area. Highlighted on the BCGS map are Barker Minerals' Frank Creek and Unlikely massive sulphide prospects. The Harveys Ridge succession consists of siltstone, quartzite and the Frank Creek volcanics. Map is from Ferri, F. & Schiarizza, P., 2006.

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.

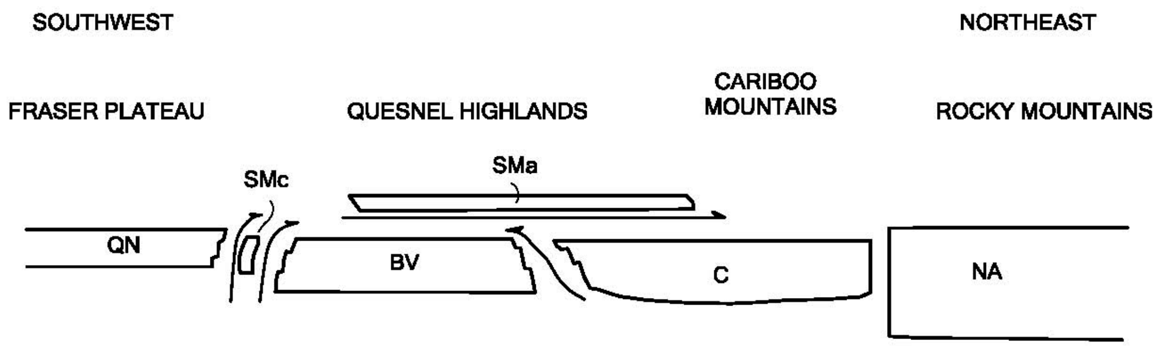


Figure No. 8 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain (Crooked amphibolite), QN-Quesnel and NA-North American. (after Struik, 1988).

Quesnel Terrane

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

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

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

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

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

Slide Mountain Terrane

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

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

Barkerville Terrane

The Barkerville Terrane is made up of the Snowshoe Group and Quesnel Lake gneiss. The Snowshoe Group rocks are Upper Proterozoic to Upper Devonian metasediments, considered correlative in age with the Eagle Bay Formation in the Kootenay Terrane to the south. The Snowshoe Group rocks are dominated by varieties of grit, quartzite, pelite, limestone and volcaniclastic rocks. The stratigraphic sequence is not well understood. The region was deformed by intense, complex, in part isoclinal folding and overturning. Locally, strong shear deformation produced mylonitic textures. The Quesnel Lake Gneiss is a Devonian to Mississippian intrusive unit varying in composition from diorite to granite to syenite. It is generally coarse grained, leucocratic, often with megacrysts of potassium feldspar. The main body of gneiss is 30 km long by 3 km wide and is elongated parallel to the eastern border of the Intermontane belt. Its contacts are in part concordant with, and in part perpendicular to, metamorphic layering.

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

Cariboo Terrane

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 Black Bear East Area

Barker Minerals is exploring the Black Bear East property for Au-quartz veins and polymetallic veins. The possibility of stratigraphically controlled disseminated gold mineralization (similar to the Spanish Mountain Gold Ltd. project 5.0 km to the southwest) is also considered. Though outcrop is sparse, the area of the property is underlain by dark sedimentary rocks and chloritic mafic volcanics. The economic target at Black Bear East is high grade Ag ± Au in quartz-galena veins hosted in sedimentary rocks.

8.0 EXPLORATION PROGRAM, 2015

8.1 Sampling Method and Approach

Rock samples 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 C.

Most rock analyses were done at Barker Minerals’ field office in Likely. Coordinates were collected at all sample locations. The coordinates are provided in Table No. 1. 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. Quartz veins were also analyzed where they occurred. 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. Altogether 192 geochemical analyses were made.

8.2 Economic Targets and Work Done

Rock sampling was done over outcrops. The economic target is gold-bearing quartz veins. This report describes the results of follow up rock sampling in areas designated C, E and F in this report. Zn and Cu were considered the best pathfinder elements as these were frequently anomalous in certain areas. Pb, As and Bi were spottily anomalous though also sometimes good pathfinder elements for Au.

In Area C, Zn and Cu results ranged up to 136 ppm for Zn and 810 ppm for Cu. The occurrence of these anomalous values was scattered, with no particular location deemed to be important.

In Area E, Zn results over 100 ppm were widespread. Zn ranged up to 1,341 ppm. Cu (up to 529 ppm) was anomalous in the same area as Zn though with less frequency. There were a few high values of Pb (up to 927 ppm) occurring locally. Locally elevated values of As (up to 96 ppm) and Bi (up to 26 ppm) were noted.

In Area F, the above elements occurred similarly as in Area E. Zn (up to 890 ppm), Cu (up to 284 ppm), Pb (up to 115 ppm), As (up to 264 ppm), Bi (up to 38 ppm), Zn anomalies occurring more extensively.

9.0 CONCLUSIONS

Notwithstanding the occurrences of anomalous values in useful pathfinder elements (esp. Zn and Cu) in the relatively small survey areas, anomalous results for Au were not gotten.

10.0 RECOMMENDATIONS

More extensive and systematic soil and rock sampling should be done over Black Bear East in the areas of quartz occurrences in the rusty and altered green schists.

APPENDIX A

Glossary of Technical Terms and Abbreviations

Glossary of Technical Terms and Abbreviations

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

Grab sample	A sample of a single rock or selected rock chips collected from within a restricted area of interest.
g/t	Grams per tonne (metric tonne). 34.29 g/t (metric tonnes) = 1.00 oz/T (short tons).
Ha	Hectare - an area totalling 10,000 square metres, e.g., an area 100 metres by 100 metres.
HLEM	Horizontal loop electromagnetic.
IP	Induced polarization.
km	Kilometre.
lb.	Pound.
Leucocratic	Light-coloured.
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 (Na_2O plus K_2O) at similar SiO_2 than alkali basalt.
TRIM	Terrain Resource Information Management, series of 1:20,000 scale maps.
VLF	Very low frequency.
VLF-EM	Very low frequency electromagnetic.
VMS	Volcanic-related massive sulphide.
XRF	X-ray florescence.

APPENDIX B

Barker Minerals Ltd. - Mineral Claim Details

Barker Minerals Ltd. - Black Bear East Property - Mineral Claim Details

Title Number	Claim Name	Owner	Title Type	Title Sub Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
1038877		140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	4517.581
1038878		140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	1687.5442
1038879		140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	4337.337
1038880		140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	549.495
1038881		140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	1412.3587
1038882		140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	1177.509

APPENDIX C

Analytical Methods

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

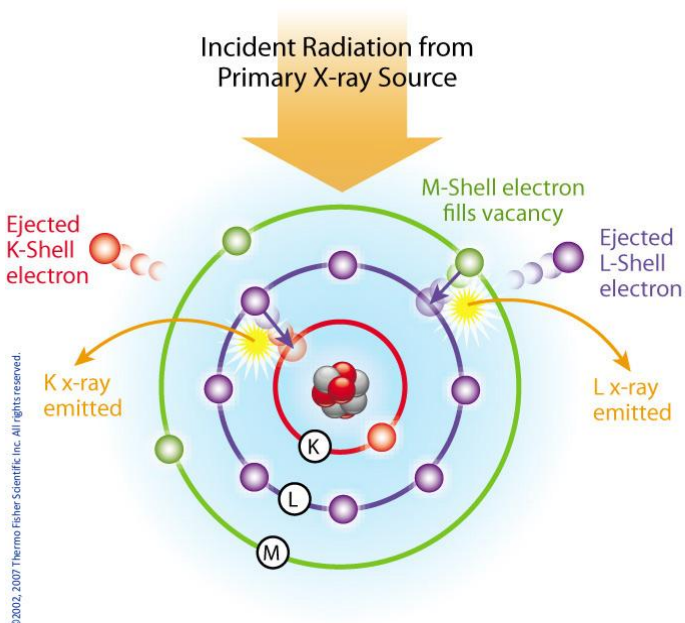
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

Elemental Analysis - A Unique Set of Fingerprints

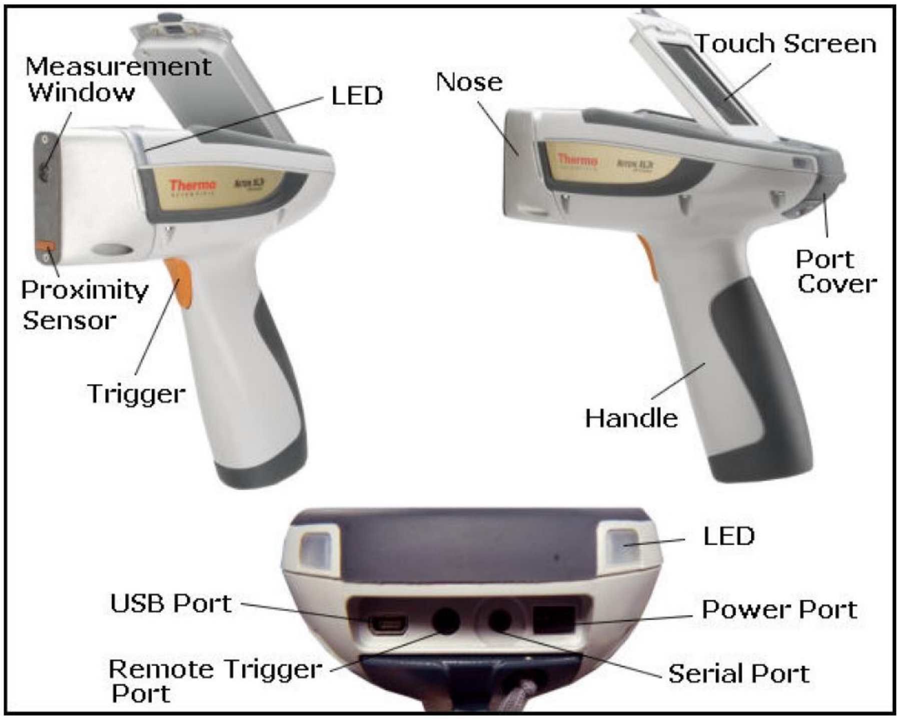
How does XRF work? Each of the elements present in a sample produces a unique set of characteristic x-rays that is a "fingerprint" for that specific element. XRF analyzers determine the chemistry of a sample by measuring the spectrum of the characteristic x-ray emitted by the different elements in the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

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



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

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



Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

APPENDIX D

REFERENCES

REFERENCES

The references listed here are relevant to Barker Minerals ‘Ltd. 80 km x 30 km contiguous mineral claim.

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Minfile No. 093A 003 (Providence, Black Bear)
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APPENDIX E

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.
5. I carried out or supervised work described in this report.

R. Turna, P.Geo.
May 1, 2016

APPENDIX F

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Event # 5779854

Work was completed for event #5779854 between September 28, 2015 and November 23, 2015.

Work was done on claim # 1038879

Black Bear East Property - Geological - Office				
	Date	**Days**	**Rate**	**Subtotal**
Louis Doyle				
Planning, managing & interpretation	October 10, 2015	1	$ 600.00	$ 600.00
Room & board		1	$ 150.00	$ 150.00
Rein Turna - Geologist				
Report writing, maps and supervision	October 10, 2015	1	$ 600.00	$ 600.00
Report writing, maps and supervision	October 11, 2015	1	$ 600.00	$ 600.00
Report writing, maps and supervision	October 12, 2015	1	$ 600.00	$ 600.00
Report writing, maps and supervision	October 13, 2015	1	$ 600.00	$ 600.00
Report writing, maps and supervision	October 14, 2015	1	$ 600.00	$ 600.00
Report writing, maps and supervision	October 15, 2015	1	$ 600.00	$ 600.00
Room & board		6	$ 150.00	$ 900.00
Colleen Doyle				
Report compilation and filing	October 15, 2015	1	$ 350.00	$ 350.00
Room & board		1	$ 150.00	$ 150.00
				$ 5,750.00

Black Bear East Property - Geochemical - Field Days				
Louis Doyle				
Rock sample collections (Area C)	October 1, 2015	1	$ 600.00	$ 600.00
Rock sample collections (Area C)	October 2, 2015	1	$ 600.00	$ 600.00
Rock sample collections (Area C)	October 3, 2015	1	$ 600.00	$ 600.00
Rock sample collections (Area E)	October 4, 2015	1	$ 600.00	$ 600.00
Rock sample collections (Area E)	October 5, 2015	1	$ 600.00	$ 600.00
Rock sample collections (Area F)	October 6, 2015	1	$ 600.00	$ 600.00
Rock sample collections (Area F)	October 7, 2015	1	$ 600.00	$ 600.00
Room & Board (day rate)		7	$ 150.00	$ 1,050.00
Vehicle & gas (day rate)		7	$ 150.00	$ 1,050.00
Brian Hall				
Rock sample collections (Area C)	October 1, 2015	1	$ 500.00	$ 500.00
Rock sample collections (Area C)	October 2, 2015	1	$ 500.00	$ 500.00
Rock sample collections (Area C)	October 3, 2015	1	$ 500.00	$ 500.00
Rock sample collections (Area E)	October 4, 2015	1	$ 500.00	$ 500.00
Rock sample collections (Area E)	October 5, 2015	1	$ 500.00	$ 500.00

Barker Minerals Ltd.

Event # 5779854

Work was completed for event #5779854 between September 28, 2015 and November 23, 2015.

Work was done on claim # 1038879

Black Bear East Property - Geochemical - Field Days - (continued)				
Brian Hall (continued)				
Rock sample collections (Area F)	October 6, 2015	1	$ 500.00	$ 500.00
Rock sample collections (Area F)	October 7, 2015	1	$ 500.00	$ 500.00
Room & Board (day rate)		7	$ 150.00	$ 1,050.00
Louis Doyle				
Rock sample preparation & description	October 8, 2015	1	$ 600.00	$ 600.00
Rock sample preparation & description	October 9, 2015	1	$ 600.00	$ 600.00
Room & Board (day rate)		2	$ 150.00	$ 300.00
Brian Hall - XRF operator				
XRF Analysis	October 8, 2015	1	$ 500.00	$ 500.00
XRF Analysis	October 9, 2015	1	$ 500.00	$ 500.00
XRF Analysis	October 10, 2015	1	$ 500.00	$ 500.00
Room & Board (day rate)		3	$ 150.00	$ 450.00
XRF rental		10	$ 200.00	$ 2,000.00
				$ 16,300.00

Black Bear East Property - Travel To - From				
Brian Hall				
Travel to	September 30, 2015	1	$ 500.00	$ 500.00
Room & Board (day rate)		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
Travel from	October 11, 2015	1	$ 500.00	$ 500.00
Room & Board (day rate)		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
Louis Doyle				
Travel to	September 30, 2015	1	$ 600.00	$ 600.00
Room & Board (day rate)		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
Travel from	October 11, 2015	1	$ 600.00	$ 600.00
Room & Board (day rate)		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
				$ 3,400.00

Barker Minerals Ltd.

Event # 5779854

Work was completed for event #5779854 between September 28, 2015 and November 23, 2015.

Work was done on claim # 1038879

Black Bear East Property - All miscellaneous expenditures are based on an 8 hour day.				
Exploration supplies & equipment				
Safety equipment (MTC), exploration supplies & equipment, communication devices & quad				
Exploration supplies & equipment				$ 490.00
MTC rental		10	$ 250.00	$ 2,500.00
Communication devices	**Hand held radios**	14	$ 7.00	$ 98.00
	Satelite phones	14	$ 12.00	$ 168.00
	Spot emergency locat	14	$ 5.00	$ 70.00
		Sub-total		**$ 3,326.00**
Black Bear East Property Expenditure Summary				
	Geological - Office	**Sub-total**		**$ 5,750.00**
	Geochemical - Field Days	**Sub-total**		**$ 16,300.00**
	Travel - to and from	**Sub-total**		**$ 3,400.00**
	Misc. Expenditures	**Sub-total**		**$ 3,326.00**
		Total		**$ 28,776.00**

APPENDIX G

ROCK SAMPLE DESCRIPTIONS AND COORDINATES

Table No. 1

Sample Coordinates and Descriptions

XRF Target Features

1 = sample of main mass
2 = quartz vein
3 = sulphide bleb
4 = sulphide band
5 = rusty, altered
6 = other

XRF No.	Fig. No. / Area	Type	Easting	Northing	XRF Target	Description	Comment
	Black Bear East 2016 Rock Sampling						
4427	Area C / Fig. 10	Rock	613631	5830308	1	Layerd quartz-chlorite schist	Layers
4428	Area C / Fig. 10	Rock	613631	5830308	1	Layerd quartz-chlorite schist	Layers
4429	Area C / Fig. 10	Rock	613631	5830308	6	Layerd quartz-chlorite schist	Face
4430	Area C / Fig. 10	Rock	613614	5830280	1	Chlorite schist	Face
4431	Area C / Fig. 10	Rock	613614	5830280	1	Chlorite schist	Face
4432	Area C / Fig. 10	Rock	613614	5830280	6	Chlorite schist	Layers
4433	Area C / Fig. 10	Rock	613635	5830235	1	Chlorite schist	Face
4434	Area C / Fig. 10	Rock	613635	5830235	1	Chlorite schist	Face
4435	Area C / Fig. 10	Rock	613635	5830235	6	Chlorite schist	Layers
4436	Area C / Fig. 10	Rock	613672	5830236	6	Biotite chlorite schist	Biotite
4437	Area C / Fig. 10	Rock	613672	5830236	6	Biotite chlorite schist	Biotite
4438	Area C / Fig. 10	Rock	613672	5830236	1	Biotite chlorite schist	Layers
4439	Area C / Fig. 10	Rock	613707	5830257	6	Quartz-sericite schist	Layers
4440	Area C / Fig. 10	Rock	613707	5830257	6	Quartz-sericite schist	Layers
4441	Area C / Fig. 10	Rock	613707	5830257	1	Quartz-sericite schist	Face
4442	Area C / Fig. 10	Rock	613753	5830260	5	Highly altered oxidized schist	Rusty
4443	Area C / Fig. 10	Rock	613753	5830260	5	Highly altered oxidized schist	Rusty
4444	Area C / Fig. 10	Rock	613753	5830260	1	Highly altered oxidized schist	Face
4445	Area C / Fig. 10	Rock	613789	5830257	6	Quartz-mica schist	Layers
4446	Area C / Fig. 10	Rock	613789	5830257	1	Quartz-mica schist	Face
4447	Area C / Fig. 10	Rock	613789	5830257	1	Quartz-mica schist	Face
4448	Area C / Fig. 10	Rock	613836	5830286	1	Greenstone	Layers
4449	Area C / Fig. 10	Rock	613836	5830286	1	Greenstone	
4450	Area C / Fig. 10	Rock	613836	5830286	6	Greenstone	Face
4451	Area C / Fig. 10	Rock	613888	5830279	6	Layerd quartz-chlorite schist with pyrite	
4452	Area C / Fig. 10	Rock	613888	5830279	6	Layerd quartz-chlorite schist with pyrite	Layers
4453	Area C / Fig. 10	Rock	613888	5830279	5	Layerd quartz-chlorite schist with pyrite	Rusty layers
4454	Area C / Fig. 10	Rock	613907	5830312	2	Oxidized quartz vein	Ruaty quartz
4455	Area C / Fig. 10	Rock	613907	5830312	2	Oxidized quartz vein	Ruaty quartz
4456	Area C / Fig. 10	Rock	613907	5830312	1	Oxidized quartz vein	Quartz
4457	Area C / Fig. 10	Rock	613849	5830328	6	Quartz-chlorite schist	"O" mark
4458	Area C / Fig. 10	Rock	613849	5830328	1	Quartz-chlorite schist	
4459	Area C / Fig. 10	Rock	613849	5830328	1	Quartz-chlorite schist	
4460	Area C / Fig. 10	Rock	613774	5830311	6	Quartz-chlorite schist	Layers
4461	Area C / Fig. 10	Rock	613774	5830311	6	Quartz-chlorite schist	Layers
4462	Area C / Fig. 10	Rock	613774	5830311	1	Quartz-chlorite schist	Face
4463	Area C / Fig. 10	Rock	613728	5830825	6	Quartz-mica schist - light colour	Layers
4464	Area C / Fig. 10	Rock	613728	5830825	1	Quartz-mica schist - light colour	Face
4465	Area C / Fig. 10	Rock	613728	5830825	6	Quartz-mica schist - light colour	Layers

Table No. 1

Sample Coordinates and Descriptions

XRF No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description		Comment
4466	Area C / Fig. 10	Rock	613818	5830909	6	Quartz carbonate vein with pyrite	Pyritic quartz
4467	Area C / Fig. 10	Rock	613818	5830909	5	Quartz carbonate vein with pyrite	Rusty layers
4468	Area C / Fig. 10	Rock	613818	5830909	6	Quartz carbonate vein with pyrite	Quartz
4469	Area C / Fig. 10	Rock	613771	5830981	6	Quartz schist	Layers
4470	Area C / Fig. 10	Rock	613771	5830981	1	Quartz schist	Face
4471	Area C / Fig. 10	Rock	613771	5830981	1	Quartz schist	Face
4472	Area C / Fig. 10	Rock	613843	5831071	6	Quartz-mica schist	Layers
4473	Area C / Fig. 10	Rock	613843	5831071	1	Quartz-mica schist	Face
4474	Area C / Fig. 10	Rock	613843	5831071	1	Quartz-mica schist	Face
4475	Area C / Fig. 10	Rock	613897	5831118	5	Highly oxidized grey schist	Rusty
4476	Area C / Fig. 10	Rock	613897	5831118	6	Highly oxidized grey schist	
4477	Area C / Fig. 10	Rock	613897	5831118	1	Highly oxidized grey schist	Grey schist
4478	Area C / Fig. 10	Rock	613933	5831073	1	Chlorite schist	Face
4479	Area C / Fig. 10	Rock	613933	5831073	1	Chlorite schist	Face
4480	Area C / Fig. 10	Rock	613933	5831073	6	Chlorite schist	Layers
4481	Area C / Fig. 10	Rock	613940	5830990	6	Quartz-carbonate vein	Pyrite?
4482	Area C / Fig. 10	Rock	613940	5830990	6	Quartz-carbonate vein	Pyrite?
4483	Area C / Fig. 10	Rock	613940	5830990	1	Quartz-carbonate vein	Quartz
4484	Area C / Fig. 10	Rock	613898	5830976	2	Quartz-carbonate vein with pyrite	Rusty
4485	Area C / Fig. 10	Rock	613898	5830976	1	Quartz-carbonate vein with pyrite	Schist layers
4486	Area C / Fig. 10	Rock	613898	5830976	6	Quartz-carbonate vein with pyrite	Pyrite
4487	Area C / Fig. 10	Rock	613946	5830926	6	Quartz-carbonate vein with pyrite	Pyrite
4488	Area C / Fig. 10	Rock	613946	5830926	5	Quartz-carbonate vein with pyrite	Rusty quartz
4489	Area C / Fig. 10	Rock	613946	5830920	1	Quartz-carbonate vein with pyrite	Schistose quartz
4490	Area C / Fig. 10	Rock	613946	5830920	6	Sandstone?	Layers
4491	Area C / Fig. 10	Rock	613946	5830867	1	Sandstone?	Face
4492	Area C / Fig. 10	Rock	613946	5830867	1	Sandstone?	Schist
4493	Area C / Fig. 10	Rock	613946	5830813	1	Oxidized schist	Face
4494	Area C / Fig. 10	Rock	613946	5830813	6	Oxidized schist	Layers
4495	Area C / Fig. 10	Rock	613946	5830813	6	Oxidized schist	Layers
4496	Area C / Fig. 10	Rock	613989	5830765	6	Completely oxidized carbonate-quartz vein	Rusty
4497	Area C / Fig. 10	Rock	613989	5830765	6	Completely oxidized carbonate-quartz vein	Rusty
4498	Area C / Fig. 10	Rock	613989	5830765	1	Completely oxidized carbonate-quartz vein	Carbonate
4499	Area C / Fig. 10	Rock	614006	5830834	1	Chlorite schist	
4500	Area C / Fig. 10	Rock	614006	5830834	1	Chlorite schist	
4501	Area C / Fig. 10	Rock	614006	5830834	1	Chlorite schist	
4502	Area C / Fig. 10	Rock	613988	5830720	6	Chlorite schist	Pyrite?
4503	Area C / Fig. 10	Rock	613988	5830720	1	Chlorite schist	
4504	Area C / Fig. 10	Rock	613988	5830720	1	Chlorite schist	Face
4505	Area C / Fig. 10	Rock	613973	5830622	6	Oxidized quartz-mica schist	Layers
4506	Area C / Fig. 10	Rock	613973	5830622	6	Oxidized quartz-mica schist	Layers
4507	Area C / Fig. 10	Rock	613973	5830622	1	Oxidized quartz-mica schist	Face
4508	Area C / Fig. 10	Rock	613967	5830559	6	Oxidized quartz-mica schist	Rusty
4509	Area C / Fig. 10	Rock	613967	5830559	6	Oxidized quartz-mica schist	Layers
4510	Area C / Fig. 10	Rock	613967	5830559	1	Oxidized quartz-mica schist	Face
4511	Area C / Fig. 10	Rock	613960	5830487	6	Oxidized quartz-mica schist	Layers

Table No. 1

Sample Coordinates and Descriptions

XRF No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description		Comment
4512	Area C / Fig. 10	Rock	613960	5830487	6	Oxidized quartz-mica schist	Layers
4513	Area C / Fig. 10	Rock	613960	5830487	1	Oxidized quartz-mica schist	Face
4514	Area C / Fig. 10	Rock	613948	5830427	1	Green chlorite schist	Face
4515	Area C / Fig. 10	Rock	613948	5830427	1	Green chlorite schist	Face
4516	Area C / Fig. 10	Rock	613948	5830427	1	Green chlorite schist	Face
4517	Area C / Fig. 10	Rock	613946	5830373	1	Green chlorite schist	Face
4518	Area C / Fig. 10	Rock	613946	5830373	1	Green chlorite schist	Face
4519	Area C / Fig. 10	Rock	613946	5830373	1	Green chlorite schist	Face
4520	Area C / Fig. 10	Rock	613944	5830331	1	Green chlorite schist	Face
4521	Area C / Fig. 10	Rock	613944	5830331	1	Green chlorite schist	Face
4522	Area C / Fig. 10	Rock	613944	5830331	1	Green chlorite schist	Face
4523	Area E / Fig. 11	Rock	613282	5829952	1	Altered intrusive with quartz veins	
4524	Area E / Fig. 11	Rock	613282	5829952	1	Altered intrusive with quartz veins	
4525	Area E / Fig. 11	Rock	613282	5829952	6	Altered intrusive with quartz veins	
4526	Area E / Fig. 11	Rock	613345	5829966	6	Ferricrete	
4527	Area E / Fig. 11	Rock	613345	5829966	6	Ferricrete	
4528	Area E / Fig. 11	Rock	613345	5829966	6	Ferricrete	
4529	Area E / Fig. 11	Rock	613362	5829939	5	Oxidized quartz vein	Rusty altered
4530	Area E / Fig. 11	Rock	613362	5829939	2	Oxidized quartz vein	Quartz vein
4531	Area E / Fig. 11	Rock	613362	5829939	2	Oxidized quartz vein	Quartz vein
4532	Area E / Fig. 11	Rock	613340	5829889	2	Oxidized quartz vein	Quartz vein
4533	Area E / Fig. 11	Rock	613340	5829889	5	Oxidized quartz vein	Rusty layers
4534	Area E / Fig. 11	Rock	613340	5829889	2	Oxidized quartz vein	Quartz vein
4535	Area E / Fig. 11	Rock	613280	5829873	6	Altered grey schist	Layers
4536	Area E / Fig. 11	Rock	613280	5829873	1	Altered grey schist	Rusty schist
4537	Area E / Fig. 11	Rock	613280	5829873	1	Altered grey schist	Rusty schist
4538	Area E / Fig. 11	Rock	613257	5829868	6	Quartz-sericite schist	Rusty schist Layers
4539	Area E / Fig. 11	Rock	613257	5829868	1	Quartz-sericite schist	Rusty schist
4540	Area E / Fig. 11	Rock	613257	5829868	1	Quartz-sericite schist	Rusty schist
4541	Area E / Fig. 11	Rock	613215	5829869	6	Quartz-sericite schist	Rusty schist
4542	Area E / Fig. 11	Rock	613215	5829869	1	Quartz-sericite schist	Rusty schist
4543	Area E / Fig. 11	Rock	613215	5829869	1	Quartz-sericite schist	Rusty schist
4544	Area E / Fig. 11	Rock	613196	5829899	6	Altered quartz vein	Black on quartz
4545	Area E / Fig. 11	Rock	613196	5829899	6	Altered quartz vein	Blue on quartz
4546	Area E / Fig. 11	Rock	613196	5829899	5	Altered quartz vein	Rusty
4547	Area F / Fig. 12	Rock	611374	5829347	6	Dark grey altered schist	Rusty layers
4548	Area F / Fig. 12	Rock	611374	5829347	6	Dark grey altered schist	Rusty layers
4549	Area F / Fig. 12	Rock	611374	5829340	5	Dark grey altered schist	Rusty, altered
4550	Area F / Fig. 12	Rock	611374	5829340	1	Dark grey altered schist	Schist layers
4551	Area F / Fig. 12	Rock	611316	5829275	2	Oxidized altered schist	Rusty quartz vein
4552	Area F / Fig. 12	Rock	611316	5829275	6	Oxidized altered schist	Schist, black-grey
4553	Area F / Fig. 12	Rock	611316	5829275	5	Oxidized altered schist	Rusty alteration
4554	Area F / Fig. 12	Rock	611284	5829252	2	Altered schist with quartz vein	Rusty quartz
4555	Area F / Fig. 12	Rock	611284	5829252	5	Altered schist with quartz vein	Rusty quartz
4556	Area F / Fig. 12	Rock	611284	5829252	6	Altered schist with quartz vein	Blue schist
4557	Area F / Fig. 12	Rock	611257	5829236	1	Rusty altered schist	

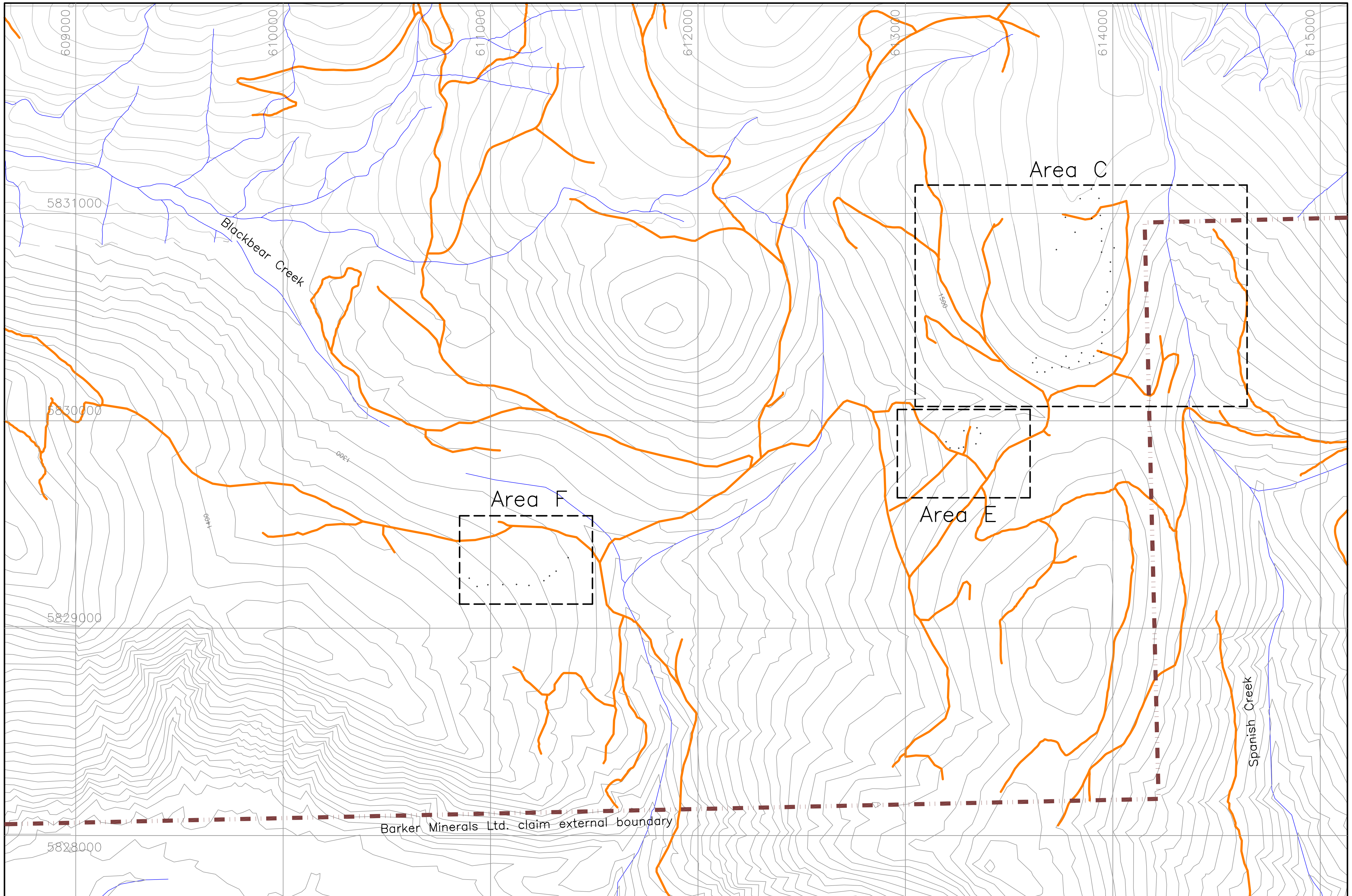
Table No. 1

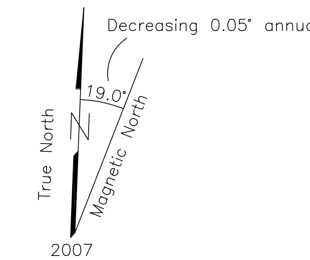
Sample Coordinates and Descriptions

XRF No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description		Comment
4558	Area F / Fig. 12	Rock	611257	5829236	1	Rusty altered schist	
4559	Area F / Fig. 12	Rock	611257	5829229	1	Rusty altered schist	
4560	Area F / Fig. 12	Rock	611257	5829229	2	Rusty altered schist	Rusty
4561	Area F / Fig. 12	Rock	611185	5829206	1	Rusty altered schist	Rusty schist
4562	Area F / Fig. 12	Rock	611185	5829206	1	Rusty altered schist	Rusty schist layers
4563	Area F / Fig. 12	Rock	611185	5829206	1	Rusty altered schist	Rusty schist layers
4564	Area F / Fig. 12	Rock	611125	5829211	1	Rusty altered schist	Rusty schist layers
4565	Area F / Fig. 12	Rock	611125	5829211	1	Rusty altered schist	Rusty schist layers
4566	Area F / Fig. 12	Rock	611125	5829211	1	Rusty altered schist	Rusty schist layers
4567	Area F / Fig. 12	Rock	611059	5829210	1	Rusty altered schist	Rusty schist layers
4568	Area F / Fig. 12	Rock	611059	5829210	1	Rusty altered schist	Rusty schist layers
4569	Area F / Fig. 12	Rock	611059	5829210	2	Rusty altered schist	Quartz vein, rusty
4570	Area F / Fig. 12	Rock	610987	5829209	2	Barren quartz vein	Quartz vein, black argillite
4571	Area F / Fig. 12	Rock	610987	5829209	2	Barren quartz vein	Quartz vein, black argillite
4572	Area F / Fig. 12	Rock	610987	5829209	1	Rusty oxidized schist	
4573	Area F / Fig. 12	Rock	610935	5829201	1	Rusty oxidized schist	
4574	Area F / Fig. 12	Rock	610935	5829201	1	Rusty oxidized schist	
4575	Area F / Fig. 12	Rock	610935	5829201	6	Rusty oxidized schist	
4576	Area F / Fig. 12	Rock	610897	5829241	6	Altered intrusive?	
4577	Area F / Fig. 12	Rock	610897	5829241	6	Altered intrusive?	
4578	Area F / Fig. 12	Rock	610897	5829241	6	Altered intrusive?	

APPENDIX H

Black Bear East Property
Maps and XRF Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

· Rock sample location

For Area C see Figure No. 10
For Area E see Figure No. 11
For Area F see Figure No. 12

Scale 1:20,000
metres
0 200 400 600 800 1,000

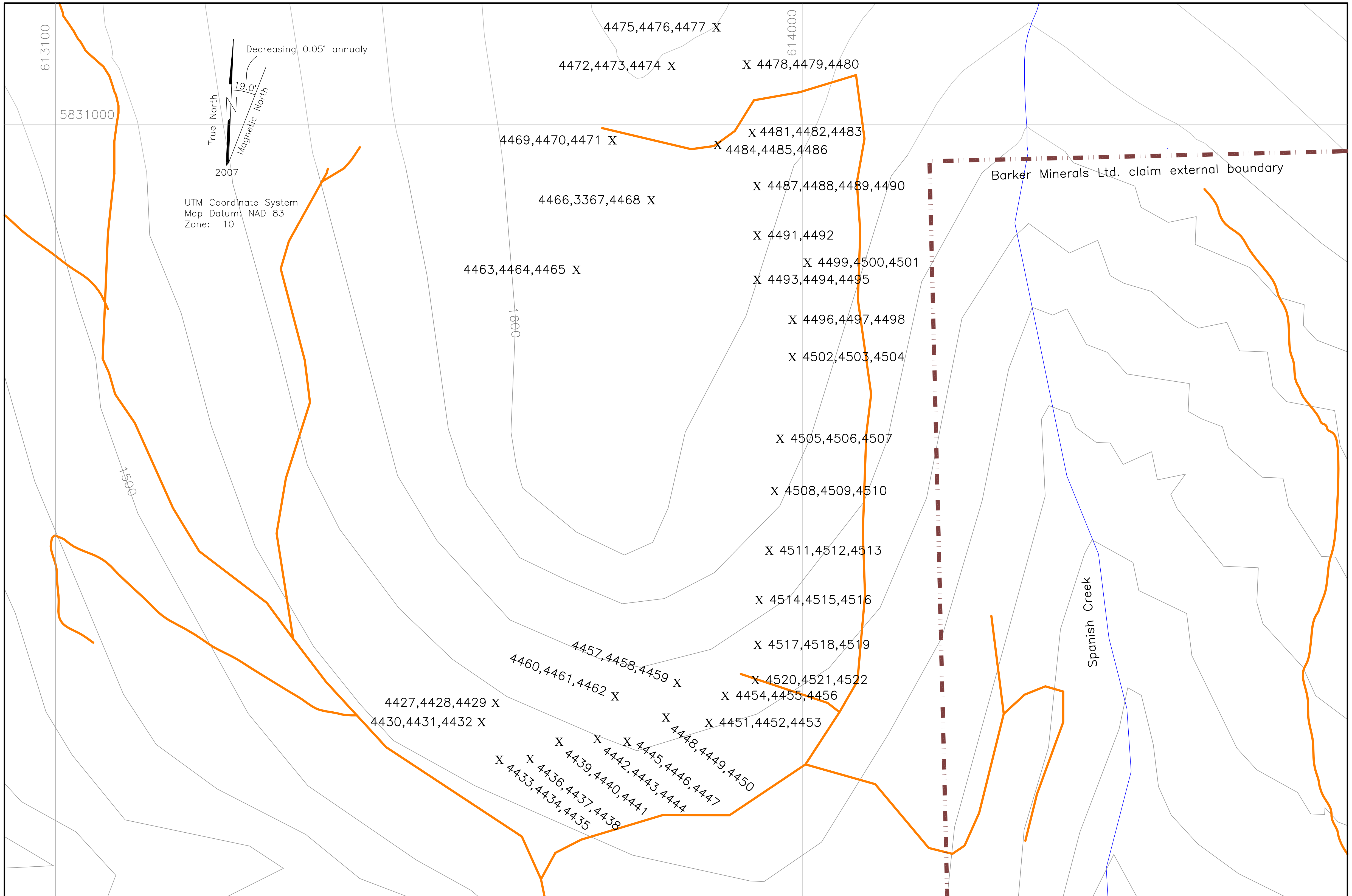
BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Keymap
for Areas C, E, F

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11	Date: May 1 2016
	Fig.No. 9



Black Bear East Rock Samples XRF Results (ppm)

XRF No.	Zn	Cu	XRF No.	Zn	Cu
4427	32	< LOD	4475	96	45
4428	37	< LOD	4476	24	41
4429	75	53	4477	64	< LOD
4430	118	< LOD	4478	103	810
4431	109	< LOD	4479	51	181
4432	136	< LOD	4480	61	92
4433	114	< LOD	4481	26	31
4434	85	< LOD	4482	97	< LOD
4435	92	< LOD	4483	27	43
4436	101	112	4484	21	194
4437	101	139	4485	34	53
4438	109	38	4486	23	171
4439	94	67	4487	32	< LOD
4440	74	< LOD	4488	35	105
4441	96	40	4489	27	64
4442	25	37	4490	24	< LOD
4443	56	105	4491	22	< LOD
4444	19	26	4492	92	40
4445	63	36	4493	81	154
4446	114	30	4494	82	< LOD
4447	115	37	4495	80	57
4448	72	< LOD	4496	124	< LOD
4449	90	73	4497	106	< LOD
4450	94	< LOD	4498	72	< LOD
4451	54	< LOD	4499	102	45
4452	33	< LOD	4500	111	< LOD
4453	47	< LOD	4501	31	26
4454	< LOD	< LOD	4502	84	< LOD
4455	14	128	4503	120	52
4456	< LOD	< LOD	4504	55	< LOD
4457	38	< LOD	4505	50	< LOD
4458	66	< LOD	4506	36	< LOD
4459	38	< LOD	4507	30	< LOD
4460	19	< LOD	4508	33	< LOD
4461	22	< LOD	4509	38	< LOD
4462	61	< LOD	4510	47	< LOD
4463	95	39	4511	45	< LOD
4464	115	< LOD	4512	33	< LOD
4465	99	< LOD	4513	48	< LOD
4466	35	321	4514	100	54
4467	121	636	4515	55	< LOD
4468	23	< LOD	4516	47	< LOD
4469	49	55	4517	93	48
4470	87	108	4518	49	68
4471	81	310	4519	50	57
4472	70	< LOD	4520	104	43
4473	66	45	4521	44	93
4474	83	35	4522	105	43

Results over 100 ppm marked in red.

LEGEND

1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

X 4511 Rock sample location and number

See Table No. 2 for XRF results.

Scale 1:5,000
metres
0 100 200 300

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area C

Rock Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11 | Date: May 1, 2016

Fig.No. 10

Table No. 2

Black Bear East Area C - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	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
4427	Fig 10 / Area C	Rock	ppm	10	139	45	< LOD	< LOD	26	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	23376	< LOD	59	37	< LOD	< LOD	10	7	< LOD	< LOD	< LOD	< LOD
4428	Fig 10 / Area C	Rock	ppm	13	122	59	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	< LOD	37	< LOD	< LOD	< LOD	< LOD	25525	< LOD	51	45	< LOD	< LOD	10	7	< LOD	< LOD	< LOD	< LOD
4429	Fig 10 / Area C	Rock	ppm	< LOD	51	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	53	< LOD	< LOD	95860	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4430	Fig 10 / Area C	Rock	ppm	< LOD	16	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	118	< LOD	< LOD	140	< LOD	127293	2246	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4431	Fig 10 / Area C	Rock	ppm	< LOD	26	26	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	< LOD	79	< LOD	111145	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4432	Fig 10 / Area C	Rock	ppm	< LOD	26	14	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	136	< LOD	< LOD	< LOD	< LOD	140354	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4433	Fig 10 / Area C	Rock	ppm	< LOD	36	14	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	114	< LOD	< LOD	< LOD	< LOD	107954	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4434	Fig 10 / Area C	Rock	ppm	< LOD	27	24	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	< LOD	66	< LOD	93962	2174	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4435	Fig 10 / Area C	Rock	ppm	< LOD	21	12	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	< LOD	< LOD	< LOD	63702	2651	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4436	Fig 10 / Area C	Rock	ppm	< LOD	78	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	112	< LOD	< LOD	88738	< LOD	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
4437	Fig 10 / Area C	Rock	ppm	< LOD	77	63	< LOD	< LOD	< LOD	18	< LOD	14	< LOD	< LOD	101	< LOD	139	< LOD	< LOD	97563	9346	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
4438	Fig 10 / Area C	Rock	ppm	< LOD	81	94	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	38	78	< LOD	94960	2538	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
4439	Fig 10 / Area C	Rock	ppm	< LOD	73	69	8	81	21	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	67	< LOD	< LOD	66786	2337	< LOD	< LOD	< LOD	< LOD	7	3	< LOD	< LOD	< LOD	< LOD
4440	Fig 10 / Area C	Rock	ppm	< LOD	63	74	< LOD	84	21	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	< LOD	< LOD	< LOD	39491	< LOD	< LOD	< LOD	< LOD	< LOD	9	3	< LOD	< LOD	< LOD	< LOD
4441	Fig 10 / Area C	Rock	ppm	< LOD	61	58	< LOD	66	19	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	40	< LOD	< LOD	61391	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
4442	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	2	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	37	< LOD	< LOD	43084	4734	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4443	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	4	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	105	< LOD	< LOD	123848	4974	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4444	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	< LOD	26	< LOD	< LOD	6470	351	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4445	Fig 10 / Area C	Rock	ppm	< LOD	116	103	< LOD	122	27	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	36	< LOD	< LOD	38173	< LOD	< LOD	< LOD	< LOD	< LOD	17	3	< LOD	< LOD	< LOD	< LOD
4446	Fig 10 / Area C	Rock	ppm	< LOD	71	60	< LOD	68	11	< LOD	< LOD	< LOD	< LOD	< LOD	114	< LOD	30	< LOD	< LOD	60761	< LOD	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD
4447	Fig 10 / Area C	Rock	ppm	< LOD	45	41	< LOD	49	15	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	37	< LOD	< LOD	65780	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
4448	Fig 10 / Area C	Rock	ppm	< LOD	47	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	45756	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
4449	Fig 10 / Area C	Rock	ppm	< LOD	68	76	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	73	< LOD	< LOD	56483	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
4450	Fig 10 / Area C	Rock	ppm	< LOD	75	83	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	< LOD	< LOD	< LOD	77726	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
4451	Fig 10 / Area C	Rock	ppm	< LOD	94	13	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	< LOD	< LOD	< LOD	55908	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	< LOD	< LOD	< LOD
4452	Fig 10 / Area C	Rock	ppm	4	88	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	< LOD	< LOD	< LOD	57525	< LOD	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
4453	Fig 10 / Area C	Rock	ppm	< LOD	89	39	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	161620	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD
4454	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8397	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4455	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	128	< LOD	< LOD	60773	2235	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4456	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2889	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4457	Fig 10 / Area C	Rock	ppm	< LOD	80	31	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	20775	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
4458	Fig 10 / Area C	Rock	ppm	< LOD	58	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	< LOD	< LOD	< LOD	68597	< LOD	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD
4459	Fig 10 / Area C	Rock	ppm	< LOD	184	44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	28106	< LOD	< LOD	< LOD	< LOD	< LOD	4	5	< LOD	< LOD	< LOD	< LOD
4460	Fig 10 / Area C	Rock	ppm	< LOD	188	50	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	23424	< LOD	< LOD	< LOD	< LOD	< LOD	4	6	< LOD	< LOD	< LOD	< LOD
4461	Fig 10 / Area C	Rock	ppm	< LOD	151	39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	16282	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD
4462	Fig 10 / Area C	Rock	ppm	< LOD	27	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	< LOD	< LOD	< LOD	75600	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4463	Fig 10 / Area C	Rock	ppm	< LOD	141	73	< LOD	80	27	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	39	< LOD	< LOD	33703	< LOD	< LOD	< LOD	< LOD	< LOD	15	3	< LOD	< LOD	< LOD	< LOD
4464	Fig 10 / Area C	Rock	ppm	< LOD	114	64	< LOD	102	21	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	< LOD	< LOD	< LOD	50795	< LOD	< LOD	< LOD	< LOD	< LOD	13	4	< LOD	< LOD	< LOD	< LOD
4465	Fig 10 / Area C	Rock	ppm	< LOD	74	55	< LOD	52	21	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	< LOD	< LOD	< LOD	39492	< LOD	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD
4466	Fig 10 / Area C	Rock	ppm	< LOD	22	112	< LOD	9	< LOD	< LOD	< LOD	6	< LOD	< LOD	35	< LOD	321	< LOD	< LOD	91008	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4467	Fig 10 / Area C	Rock	ppm	6	59	39	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	121	< LOD	636	120	< LOD	198915	8014	< LOD	< LOD	< LOD	< LOD	8	7	< LOD	< LOD	< LOD	< LOD
4468	Fig 10 / Area C	Rock	ppm	4	< LOD	171	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	34322	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4469	Fig 10 / Area C	Rock	ppm	< LOD	13	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	55	< LOD	< LOD	44142	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4470	Fig 10 / Area C	Rock	ppm	< LOD	15	20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	108	< LOD	< LOD	54654	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4471	Fig 10 / Area C	Rock	ppm	< LOD	14	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	310	283	< LOD	77242	2452	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4472	Fig 10 / Area C	Rock	ppm	< LOD	79	60	< LOD	54	28	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	< LOD	< LOD	< LOD	28726	< LOD	< LOD	< LOD	< LOD	< LOD	9	3	< LOD	< LOD	< LOD	< LOD
4473	Fig 10 / Area C	Rock	ppm	4	71	68	< LOD	61	13	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	45	109	< LOD	26742	1152	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
4474	Fig 10 / Area C	Rock	ppm	< LOD	120	71	< LOD	97	16	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	35	< LOD	< LOD	41368	< LOD	< LOD	< LOD	< LOD	< LOD	15	4	< LOD	< LOD	< LOD	< LOD
4475	Fig 10 / Area C	Rock	ppm	< LOD	55	5	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	45	< LOD	< LOD	118432	4105	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD

Table No. 2

Black Bear East Area C - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	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	
4476	Fig 10 / Area C	Rock	ppm	< LOD	49	53	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	24	< LOD	41	< LOD	< LOD	52557	4281	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4477	Fig 10 / Area C	Rock	ppm	< LOD	65	19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	< LOD	< LOD	< LOD	73011	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4478	Fig 10 / Area C	Rock	ppm	< LOD	94	45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	103	< LOD	810	< LOD	< LOD	158681	2420	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4479	Fig 10 / Area C	Rock	ppm	< LOD	45	45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	181	< LOD	< LOD	61944	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4480	Fig 10 / Area C	Rock	ppm	< LOD	59	50	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	92	< LOD	< LOD	74265	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4481	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	41	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	26	< LOD	31	< LOD	< LOD	6495	183	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4482	Fig 10 / Area C	Rock	ppm	< LOD	121	29	< LOD	5	< LOD	< LOD	< LOD	9	< LOD	< LOD	97	< LOD	< LOD	< LOD	< LOD	123816	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	.
4483	Fig 10 / Area C	Rock	ppm	< LOD	178	68	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	27	< LOD	43	< LOD	< LOD	74952	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4484	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	48	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	21	< LOD	194	< LOD	< LOD	67430	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4485	Fig 10 / Area C	Rock	ppm	< LOD	108	67	< LOD	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	34	< LOD	53	< LOD	< LOD	89865	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4486	Fig 10 / Area C	Rock	ppm	< LOD	32	146	10	3	< LOD	< LOD	< LOD	10	< LOD	< LOD	23	< LOD	171	< LOD	381	115356	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	.
4487	Fig 10 / Area C	Rock	ppm	< LOD	109	204	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	80237	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	.
4488	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	59	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	105	< LOD	< LOD	43176	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4489	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	35	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	27	< LOD	64	< LOD	< LOD	40704	1461	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4490	Fig 10 / Area C	Rock	ppm	< LOD	144	18	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	24	< LOD	< LOD	< LOD	< LOD	9661	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4491	Fig 10 / Area C	Rock	ppm	< LOD	191	34	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	12634	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4492	Fig 10 / Area C	Rock	ppm	< LOD	92	50	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	40	78	< LOD	89307	5697	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	.
4493	Fig 10 / Area C	Rock	ppm	< LOD	269	60	< LOD	37	26	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	154	120	< LOD	161759	< LOD	41	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	.
4494	Fig 10 / Area C	Rock	ppm	< LOD	108	89	< LOD	59	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	< LOD	< LOD	< LOD	38847	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD	.
4495	Fig 10 / Area C	Rock	ppm	< LOD	114	88	< LOD	64	28	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	57	< LOD	< LOD	46996	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	.
4496	Fig 10 / Area C	Rock	ppm	< LOD	< LOD	73	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	124	< LOD	< LOD	318	< LOD	244066	10673	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4497	Fig 10 / Area C	Rock	ppm	< LOD	10	72	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	< LOD	173	< LOD	178599	7190	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4498	Fig 10 / Area C	Rock	ppm	< LOD	186	75	< LOD	24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	61661	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	.
4499	Fig 10 / Area C	Rock	ppm	< LOD	141	141	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	45	< LOD	< LOD	94494	< LOD	< LOD	< LOD	< LOD	< LOD	7	7	< LOD	< LOD	< LOD	< LOD	.
4500	Fig 10 / Area C	Rock	ppm	< LOD	12	235	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	< LOD	< LOD	< LOD	106571	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4501	Fig 10 / Area C	Rock	ppm	< LOD	34	144	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	26	< LOD	< LOD	44047	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4502	Fig 10 / Area C	Rock	ppm	< LOD	52	82	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	< LOD	< LOD	< LOD	59235	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4503	Fig 10 / Area C	Rock	ppm	< LOD	61	149	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	120	< LOD	52	< LOD	< LOD	103024	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4504	Fig 10 / Area C	Rock	ppm	< LOD	16	71	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD	< LOD	< LOD	56966	3998	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4505	Fig 10 / Area C	Rock	ppm	< LOD	122	10	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	< LOD	< LOD	< LOD	41969	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4506	Fig 10 / Area C	Rock	ppm	< LOD	69	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	36	< LOD	< LOD	< LOD	< LOD	72809	537	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4507	Fig 10 / Area C	Rock	ppm	< LOD	98	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	< LOD	< LOD	< LOD	33578	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4508	Fig 10 / Area C	Rock	ppm	< LOD	60	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	< LOD	< LOD	< LOD	106547	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4509	Fig 10 / Area C	Rock	ppm	< LOD	100	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	80338	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD	.
4510	Fig 10 / Area C	Rock	ppm	5	84	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	42459	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	.
4511	Fig 10 / Area C	Rock	ppm	< LOD	94	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	46325	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD	.
4512	Fig 10 / Area C	Rock	ppm	< LOD	50	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	< LOD	< LOD	< LOD	113650	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4513	Fig 10 / Area C	Rock	ppm	< LOD	109	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	< LOD	< LOD	< LOD	51351	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4514	Fig 10 / Area C	Rock	ppm	< LOD	141	80	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	54	< LOD	< LOD	105894	< LOD	< LOD	< LOD	< LOD	< LOD	6	4	< LOD	< LOD	< LOD	< LOD	.
4515	Fig 10 / Area C	Rock	ppm	< LOD	48	142	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	55	< LOD	< LOD	96	< LOD	50866	1026	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4516	Fig 10 / Area C	Rock	ppm	< LOD	56	76	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	41091	5866	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4517	Fig 10 / Area C	Rock	ppm	< LOD	89	84	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	48	< LOD	< LOD	83861	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.
4518	Fig 10 / Area C	Rock	ppm	< LOD	40	110	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	68	< LOD	< LOD	53849	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4519	Fig 10 / Area C	Rock	ppm	< LOD	35	102	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	57	< LOD	< LOD	41916	4625	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4520	Fig 10 / Area C	Rock	ppm	4	90	77	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	43	< LOD	< LOD	90363	< LOD	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD	.
4521	Fig 10 / Area C	Rock	ppm	< LOD	18	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	44	< LOD	93	< LOD	< LOD	34881	3196	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4522	Fig 10 / Area C	Rock	ppm	< LOD	76	76	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	43	< LOD	< LOD	78174	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.

In all cases <LOD means below level of detection

Black Bear East Rock Samples XRF Results (ppm)

XRF No.	Zn	Cu	Pb	As	Bi
4523	31	< LOD			
4524	35	< LOD			
4525	127	92		30	
4526	121	112		45	
4527	160	73		30	
4528	94	81		70	
4529	1213	120		65	
4530	421	89		30	
4531	31	< LOD			
4532	193	< LOD			
4533	1341	529		35	
4534	208	98			
4535	55	< LOD			
4536	458	63			
4537	491	31			26
4538	133	< LOD			
4539	177	< LOD			
4540	205	< LOD	404	58	
4541	129	31			
4542	176	< LOD			
4543	391	45	927	65	
4544	223	68			
4545	77	121			
4546	148	199	377	96	

Some anomalous values in
Pb, As and Bi are included above.

Results over 100 ppm marked in red.

LEGEND

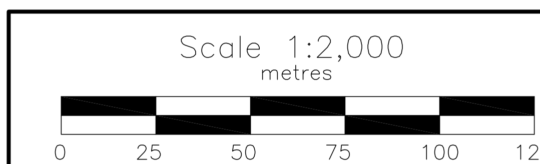
1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

X 4523 Rock sample location and number

See Table No. 3 for XRF results.



BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area E

Rock Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11

Date: May 1, 2016

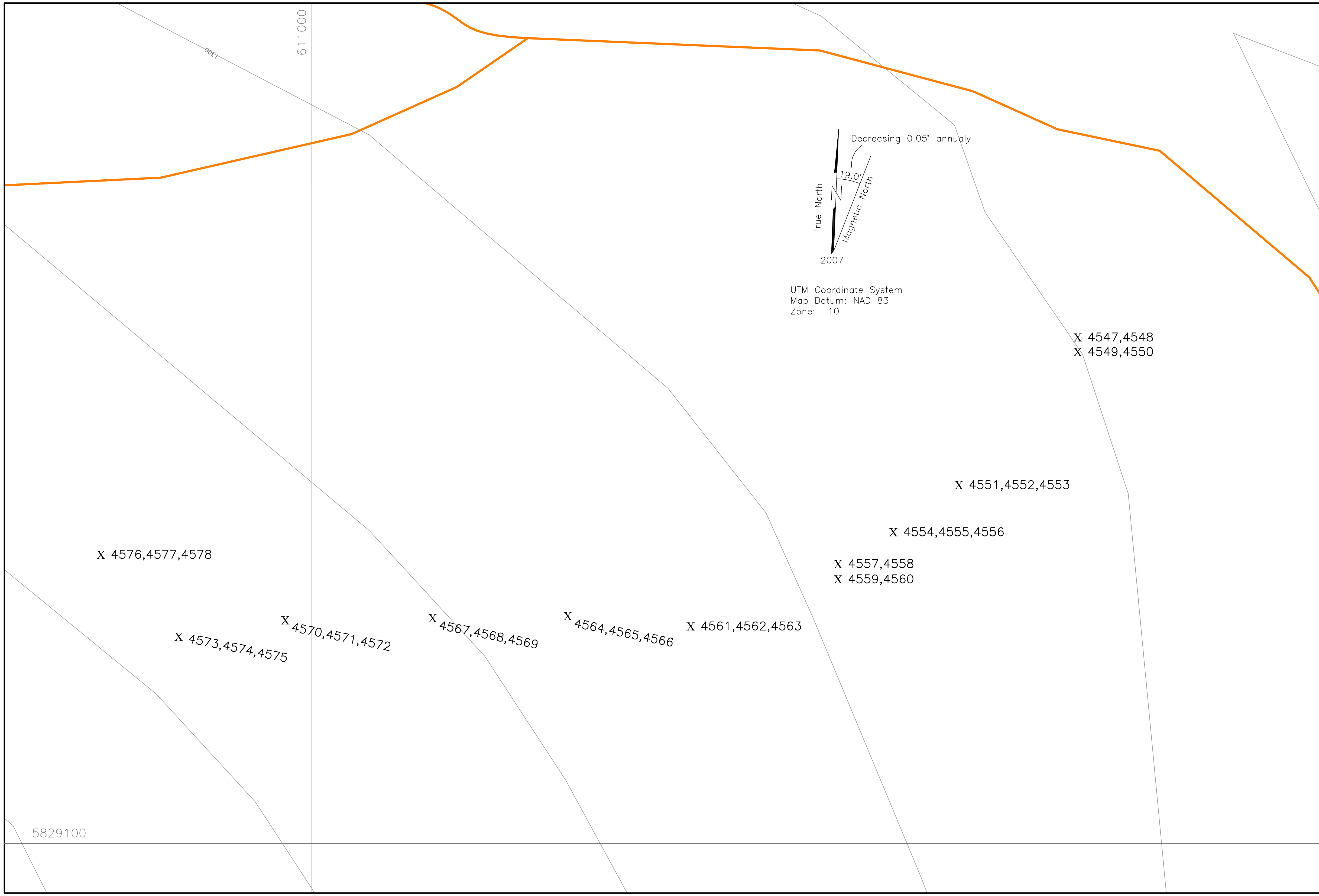
Fig.No. 11

Table No. 3

Black Bear East Area E - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	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	
4523	Fig 11 / Area E	Rock	ppm	< LOD	81	96	< LOD	6	6	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD	< LOD	< LOD	2528	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	.
4524	Fig 11 / Area E	Rock	ppm	< LOD	79	96	10	11	9	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	< LOD	< LOD	< LOD	6362	99	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	.
4525	Fig 11 / Area E	Rock	ppm	9	111	57	< LOD	20	< LOD	< LOD	< LOD	30	< LOD	< LOD	127	< LOD	92	< LOD	< LOD	117074	< LOD	41	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
4526	Fig 11 / Area E	Rock	ppm	12	51	19	< LOD	12	36	< LOD	< LOD	45	< LOD	< LOD	121	< LOD	112	< LOD	< LOD	186796	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	.
4527	Fig 11 / Area E	Rock	ppm	23	68	22	15	15	< LOD	< LOD	< LOD	30	< LOD	< LOD	160	< LOD	73	< LOD	< LOD	303895	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	.
4528	Fig 11 / Area E	Rock	ppm	11	63	23	< LOD	16	< LOD	< LOD	< LOD	70	< LOD	< LOD	94	< LOD	81	< LOD	< LOD	243150	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	.
4529	Fig 11 / Area E	Rock	ppm	< LOD	5	7	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	< LOD	1213	< LOD	120	456	< LOD	251324	7835	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	.
4530	Fig 11 / Area E	Rock	ppm	< LOD	4	19	< LOD	5	< LOD	< LOD	< LOD	30	< LOD	< LOD	421	< LOD	89	149	< LOD	104887	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4531	Fig 11 / Area E	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD	< LOD	< LOD	8574	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4532	Fig 11 / Area E	Rock	ppm	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	193	< LOD	< LOD	< LOD	< LOD	56257	5431	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4533	Fig 11 / Area E	Rock	ppm	6	20	23	15	4	< LOD	< LOD	< LOD	35	< LOD	< LOD	1341	< LOD	529	660	< LOD	233671	22306	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	.
4534	Fig 11 / Area E	Rock	ppm	< LOD	< LOD	8	< LOD	< LOD	< LOD	12	< LOD	23	< LOD	< LOD	208	< LOD	98	< LOD	< LOD	104044	5324	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4535	Fig 11 / Area E	Rock	ppm	14	36	63	< LOD	44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD	< LOD	< LOD	12728	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	.
4536	Fig 11 / Area E	Rock	ppm	64	83	61	15	35	< LOD	< LOD	50	< LOD	< LOD	< LOD	458	< LOD	63	< LOD	< LOD	216021	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	.
4537	Fig 11 / Area E	Rock	ppm	58	105	95	10	58	< LOD	< LOD	32	< LOD	< LOD	< LOD	491	< LOD	31	121	< LOD	152717	< LOD	23	< LOD	< LOD	< LOD	4	13	26	< LOD	< LOD	< LOD	.
4538	Fig 11 / Area E	Rock	ppm	< LOD	139	33	< LOD	74	17	< LOD	< LOD	< LOD	< LOD	< LOD	133	< LOD	< LOD	< LOD	< LOD	56013	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD	.
4539	Fig 11 / Area E	Rock	ppm	< LOD	97	27	< LOD	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	177	< LOD	< LOD	< LOD	< LOD	47752	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	.
4540	Fig 11 / Area E	Rock	ppm	< LOD	119	39	< LOD	58	< LOD	404	< LOD	58	< LOD	< LOD	205	< LOD	< LOD	< LOD	< LOD	115463	11928	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	.
4541	Fig 11 / Area E	Rock	ppm	< LOD	130	35	< LOD	69	17	< LOD	< LOD	< LOD	< LOD	< LOD	129	< LOD	31	< LOD	< LOD	41745	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD	.
4542	Fig 11 / Area E	Rock	ppm	< LOD	151	43	< LOD	96	19	< LOD	< LOD	< LOD	< LOD	< LOD	176	< LOD	< LOD	< LOD	< LOD	46701	< LOD	< LOD	< LOD	< LOD	< LOD	16	2	< LOD	< LOD	< LOD	< LOD	.
4543	Fig 11 / Area E	Rock	ppm	< LOD	214	55	< LOD	95	16	927	< LOD	65	< LOD	< LOD	391	< LOD	45	< LOD	< LOD	101189	11179	< LOD	< LOD	< LOD	< LOD	15	3	< LOD	< LOD	< LOD	< LOD	.
4544	Fig 11 / Area E	Rock	ppm	< LOD	52	96	< LOD	5	5	98	< LOD	21	< LOD	< LOD	223	< LOD	68	< LOD	< LOD	60826	284	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4545	Fig 11 / Area E	Rock	ppm	24	3	8	< LOD	< LOD	< LOD	15	< LOD	23	< LOD	< LOD	77	< LOD	121	225	< LOD	176441	389	24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4546	Fig 11 / Area E	Rock	ppm	74	30	139	17	5	< LOD	377	14	96	< LOD	< LOD	148	< LOD	199	196	< LOD	267556	< LOD	130	103	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.

In all cases <LOD means below level of detection



Black Bear East Rock Samples XRF Results (ppm)

XRF No.	Zn	Cu	Pb	As	Bi
4547	61	34			
4548	248	< LOD			
4549	890	233			38
4550	105	33			
4551	435	284			
4552	720	59			
4553	231	62			
4554	209	< LOD		70	
4555	303	65		264	
4556	568	101		46	
4557	192	34	115		
4558	104	20			
4559	155	< LOD			
4560	410	75			
4561	172	< LOD			
4562	213	51			
4563	148	< LOD			
4564	152	53		102	
4565	72	< LOD			
4566	97	< LOD			
4567	153	< LOD			
4568	170	< LOD			
4569	150	< LOD			
4570	33	< LOD			
4571	56	< LOD			
4572	77	43			
4573	181	29			
4574	111	24			
4575	151	< LOD			
4576	41	20			
4577	70	< LOD			
4578	45	21			

Some anomalous values in Pb, As and Bi are included above.

Results over 100 ppm marked in red.

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

X 4557 Rock sample location and number

See Table No. 4 for XRF results.

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

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area F

Rock Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11

Date: May 1, 2016

Fig.No. 12

Table No. 4

Black Bear East Area F - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	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
4547	Fig 12 / Area F	Rock	ppm	4	84	32	< LOD	31	< LOD	18	20	25	< LOD	< LOD	61	< LOD	34	< LOD	< LOD	53504	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
4548	Fig 12 / Area F	Rock	ppm	< LOD	88	10	< LOD	20	< LOD	46	161	22	< LOD	< LOD	248	< LOD	< LOD	108	< LOD	72943	318	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
4549	Fig 12 / Area F	Rock	ppm	< LOD	40	5	10	11	< LOD	48	< LOD	< LOD	< LOD	< LOD	890	< LOD	233	498	< LOD	314459	2107	169	139	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD
4550	Fig 12 / Area F	Rock	ppm	3	85	43	< LOD	23	4	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	33	< LOD	< LOD	16807	408	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
4551	Fig 12 / Area F	Rock	ppm	20	242	48	12	47	23	< LOD	18	11	< LOD	< LOD	435	< LOD	284	240	< LOD	98641	3117	< LOD	< LOD	< LOD	< LOD	8	6	< LOD	< LOD	< LOD	< LOD
4552	Fig 12 / Area F	Rock	ppm	18	259	29	< LOD	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	720	< LOD	59	< LOD	< LOD	85026	< LOD	< LOD	< LOD	< LOD	< LOD	8	5	< LOD	< LOD	< LOD	< LOD
4553	Fig 12 / Area F	Rock	ppm	< LOD	388	31	< LOD	47	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	231	< LOD	62	< LOD	< LOD	71148	4240	< LOD	< LOD	< LOD	< LOD	15	8	< LOD	< LOD	< LOD	< LOD
4554	Fig 12 / Area F	Rock	ppm	8	6	12	< LOD	4	< LOD	93	23	70	< LOD	< LOD	209	< LOD	< LOD	< LOD	< LOD	41895	139	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD
4555	Fig 12 / Area F	Rock	ppm	16	6	4	< LOD	< LOD	< LOD	< LOD	19	264	< LOD	< LOD	303	< LOD	65	< LOD	< LOD	118639	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD
4556	Fig 12 / Area F	Rock	ppm	32	187	76	11	74	16	76	< LOD	46	< LOD	< LOD	568	< LOD	101	< LOD	< LOD	77610	< LOD	< LOD	< LOD	< LOD	< LOD	13	3	< LOD	< LOD	< LOD	< LOD
4557	Fig 12 / Area F	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	15	< LOD	< LOD	192	< LOD	34	< LOD	< LOD	114116	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4558	Fig 12 / Area F	Rock	ppm	4	163	57	< LOD	72	17	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	20	< LOD	< LOD	22380	222	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD
4559	Fig 12 / Area F	Rock	ppm	< LOD	5	2	< LOD	2	< LOD	< LOD	< LOD	19	< LOD	< LOD	155	< LOD	< LOD	< LOD	< LOD	81312	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4560	Fig 12 / Area F	Rock	ppm	< LOD	140	28	< LOD	35	< LOD	< LOD	< LOD	23	< LOD	< LOD	410	< LOD	75	201	< LOD	174433	2567	27	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
4561	Fig 12 / Area F	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	28	< LOD	< LOD	172	< LOD	< LOD	< LOD	< LOD	116938	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4562	Fig 12 / Area F	Rock	ppm	< LOD	117	62	< LOD	89	12	< LOD	< LOD	12	< LOD	< LOD	213	< LOD	51	< LOD	< LOD	52876	2674	< LOD	< LOD	< LOD	< LOD	14	3	< LOD	< LOD	< LOD	< LOD
4563	Fig 12 / Area F	Rock	ppm	< LOD	143	46	< LOD	57	19	< LOD	< LOD	< LOD	< LOD	< LOD	148	< LOD	< LOD	< LOD	< LOD	46277	3503	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD
4564	Fig 12 / Area F	Rock	ppm	< LOD	81	19	< LOD	25	< LOD	< LOD	< LOD	102	< LOD	< LOD	152	< LOD	53	95	< LOD	148701	< LOD	39	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4565	Fig 12 / Area F	Rock	ppm	< LOD	154	53	< LOD	140	30	< LOD	< LOD	18	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	41906	< LOD	< LOD	< LOD	< LOD	< LOD	17	2	< LOD	< LOD	< LOD	< LOD
4566	Fig 12 / Area F	Rock	ppm	< LOD	183	36	< LOD	64	22	18	< LOD	29	< LOD	< LOD	97	< LOD	< LOD	< LOD	< LOD	38390	< LOD	< LOD	< LOD	< LOD	< LOD	12	3	< LOD	< LOD	< LOD	< LOD
4567	Fig 12 / Area F	Rock	ppm	< LOD	126	45	< LOD	95	16	< LOD	< LOD	< LOD	< LOD	< LOD	153	< LOD	< LOD	< LOD	< LOD	34698	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD
4568	Fig 12 / Area F	Rock	ppm	< LOD	257	63	< LOD	150	13	20	< LOD	< LOD	< LOD	< LOD	170	< LOD	< LOD	< LOD	< LOD	40338	< LOD	< LOD	< LOD	< LOD	< LOD	26	2	< LOD	< LOD	< LOD	< LOD
4569	Fig 12 / Area F	Rock	ppm	7	114	35	< LOD	66	28	< LOD	< LOD	< LOD	< LOD	< LOD	150	< LOD	< LOD	< LOD	< LOD	52696	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
4570	Fig 12 / Area F	Rock	ppm	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	< LOD	< LOD	< LOD	4548	183	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4571	Fig 12 / Area F	Rock	ppm	< LOD	7	19	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD	< LOD	< LOD	7513	202	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4572	Fig 12 / Area F	Rock	ppm	< LOD	12	5	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	43	< LOD	< LOD	21875	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4573	Fig 12 / Area F	Rock	ppm	< LOD	150	39	< LOD	83	16	< LOD	< LOD	< LOD	< LOD	< LOD	181	< LOD	29	< LOD	< LOD	40186	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD
4574	Fig 12 / Area F	Rock	ppm	< LOD	228	53	< LOD	101	21	58	< LOD	< LOD	< LOD	< LOD	111	< LOD	24	< LOD	< LOD	24208	779	< LOD	< LOD	< LOD	< LOD	16	3	< LOD	< LOD	< LOD	< LOD
4575	Fig 12 / Area F	Rock	ppm	< LOD	132	37	9	73	24	< LOD	< LOD	< LOD	< LOD	< LOD	151	< LOD	< LOD	< LOD	< LOD	37558	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
4576	Fig 12 / Area F	Rock	ppm	< LOD	91	95	< LOD	15	9	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	20	< LOD	< LOD	4985	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
4577	Fig 12 / Area F	Rock	ppm	< LOD	103	98	13	13	12	< LOD	< LOD	< LOD	9	< LOD	70	< LOD	< LOD	< LOD	< LOD	12125	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
4578	Fig 12 / Area F	Rock	ppm	< LOD	101	108	8	9	8	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	21	< LOD	< LOD	6067	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD

In all cases <LOD means below level of detection